

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
~~Gavilan Petroleum, Inc~~ / Roseland Oil & Gas, Inc.

3. ADDRESS OF OPERATOR
 1680 West Highway 40, Suite 1230 *Verbal, UT 84074*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 1994' FWL & 2134' FNL (SENW)
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10.5 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1994' (506')

16. NO. OF ACRES IN LEASE: 640

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1230'

19. PROPOSED DEPTH: 6300' *As per*

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5702' GL

22. APPROX. DATE WORK WILL START*
 July 15, 1986

5. LEASE DESIGNATION AND SERIAL NO.
 ML-21836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 State

9. WELL NO.
 22-32-GAVILAN

10. FIELD AND POOL, OR WILDCAT
 -Wildcat MONUMENT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA *Butte*
 Sec. 32-T8S R16E

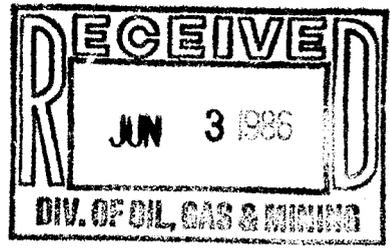
12. COUNTY OR PARISH *Duchesne* 13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 1/4"	8 5/8"	24#	300'	To Surface
7 7/8"	5 1/2"	15.5#	TD	As required

Company Representative: Scott Seebly - (801) 789-4666

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 6-23-86
 BY: [Signature]
 WELL SPACING: 3/2



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Agent for Gavilan Petroleum, Inc. DATE 6-11-86

(This space for Federal or State office use)

PERMIT NO. 43-013-31168 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

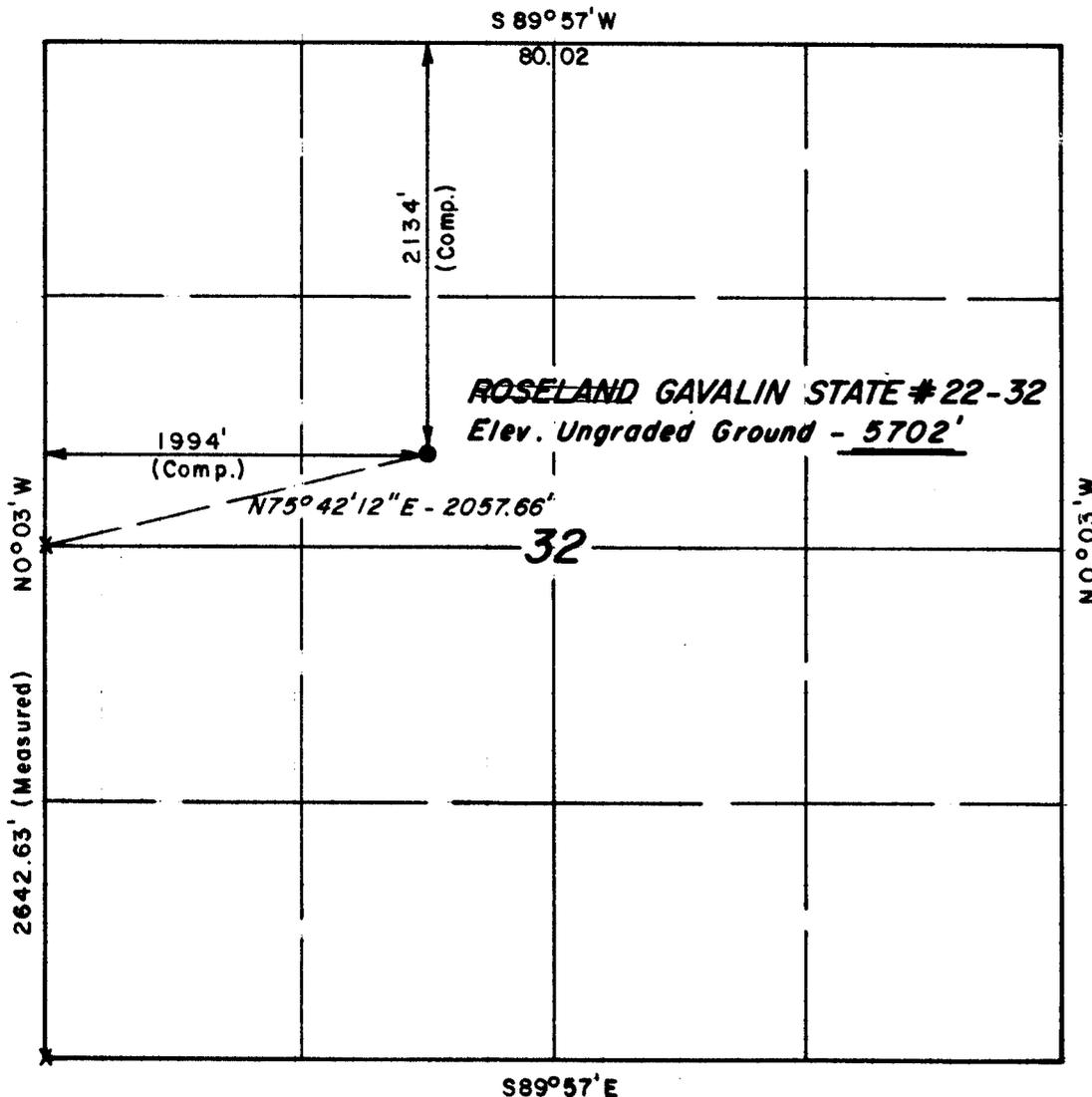
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T 8 S , R 16 E , S . L . B . & M .

PROJECT
ROSELAND OIL & GAS, INC.
GAVALIN PETROLEUM INC.

Well location, ROSELAND GAVALIN
STATE # 22 - 32, located as shown in
the SE 1/4 NW 1/4 Section 32, T 8 S,
R 16 E, S . L . B . & M. Duchesne County,
Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING P. O. BOX Q - 85 SOUTH - 200 EAST VERNAL, UTAH - 84078			
SCALE	1" = 1000'	DATE	6/2/86
PARTY	RK DK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	GAVALIN

X = Section Corners Located

APD TECHNICAL REVIEW

OPERATOR ¹ Roseland Oil Co, Inc.
³ Gravlin Petroleum, Inc WELL NAME State 22-32
 LOCATION: SEC. 32 T. 8S R. 16E
 COUNTY Duchesne FIELD Monument Butte
 LEASE: SURFACE ML-21836 MINERAL ML-21836
 OBJECTIVE FORMATION/DEPTH: GRRV / 6300'
 SPACING: 920' FM OIL; _____ FM GAS

CONTACTS:

OPERATOR <u>Jay Mealey - Gravlin</u>	PHONE # <u>(801) 277-2337</u>
DIRT CONTRACTOR _____	PHONE # <u>()</u>
SURFACE OWNER <u>State Lands: Max Wall / Ed Benner</u>	PHONE # <u>(801) 538 - 5391</u>
OTHER _____	PHONE # <u>()</u>
Operator OTHER <u>Ken Allen - Roseland</u>	PHONE # <u>(801) 722-5081</u>

PRE-SITE INSPECTION DATE: 6-18-86
 PAD CONSTRUCTION DATE: _____ INSPECTION DATE: _____
 SPUD DATE: _____ INSPECTION DATE: _____
 TD DATE: _____ INSPECTION DATE: _____
 REHAB COMPLETION DATE: _____ INSPECTION DATE: _____

SUBSURFACE GEOLOGY:

ABNORMAL PRESSURES: TD
50 Press. v 3000psi, not abnormal.
 WATER ZONES: Under 3/4 GRRV sfc - 3500'
 OIL ZONES: GRRV 3700' - 6300'
 GAS ZONES: GRR 3700' - 6300'

CHECKLIST (BY WHOM AND WHEN):

GEOLOGY (SURFACE FM, TOPS & TD) ok W² 6/19/86
 H₂S IN AREA none W² 6/19/86 HYDROLOGY ok 6/19/86
 SPACING (existing wells, etc.) ok W² 6/19/86
 CASING PROGRAM OK - JRB MUD PROGRAM OK - JRB
 SUBSURFACE PRESSURES OK - JRB LOG PROGRAM OK - JRB
 SITE LAYOUT ok W² 6/19/86 RESERVE PIT unlined W² 6/19/86
 PRODUCTION PIT No plans submitted WATER SUPPLY Purchase from local Farmer W² 6/19/86
 DESIGNATION OF OPERATOR OK - AS
 REHABILITATION PROGRAM None provided

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
DRILLING LOCATION ASSESSMENT

OPERATOR Roseland / Graviland WELL NAME State 22-32
LOCATION: COUNTY Duchesne SECTION 32 T 8S R 16E
QTR/QTR SE44 2134 FNL & 1994 FWL
SURFACE OWNERSHIP ML-21836 MINERAL LEASE # ML-21836

ASSESSMENT PARTICIPANTS: DATE 06 / 18 / 86
Jay Mealey 211-2337 Graviland
Ken Allen 722-5081 Roseland
William Moore DOG M
Carol Revelt DOG M

I. REGIONAL SETTING/TOPOGRAPHY

Colorado Plateau's, Uinta Basin

II. LAND USE

A. Current Surface Use:

Open Range land for cattle and sheep grazing

B. Proposed Surface Disturbance:

225' x 350', pit to SE corner, Tank battery to west.
Access road from the west

C. Affected Floodplains and/or Wetlands:

Large dry drainage to the south for flash floods and small drainage running through site (may be diverted).

III. ENVIRONMENTAL PARAMETERS

A. Geology:

1. Surface Formation -

Uinta Fm, sandy silty clay (CL) with some angular rock fragments.
low relative permeability, (3)

2. Stability -

stable.

B. Soils:

1. Soil Characteristics -

shallow horizons of the surface formation, Lt. Brown.

2. Erosion/Sedimentation -

moderate erosion potential on steep slopes, however topography is low.

C. Water Resources:

drainage for flash floods as above.

D. Flora/Fauna:

Sagebrush, greasewood, cacti, desert fauna

E. Cultural Resources/Archeology:

filed with state history

F. Adequacy of Restoration Plans:

None submitted.

IV. RESERVE PIT

A. Characteristics:

~ 40' x 80'

They will lengthen pit to west if additional capacity is needed
in order to avoid wash to south.

B. Lining:

none.

V. OTHER OBSERVATIONS

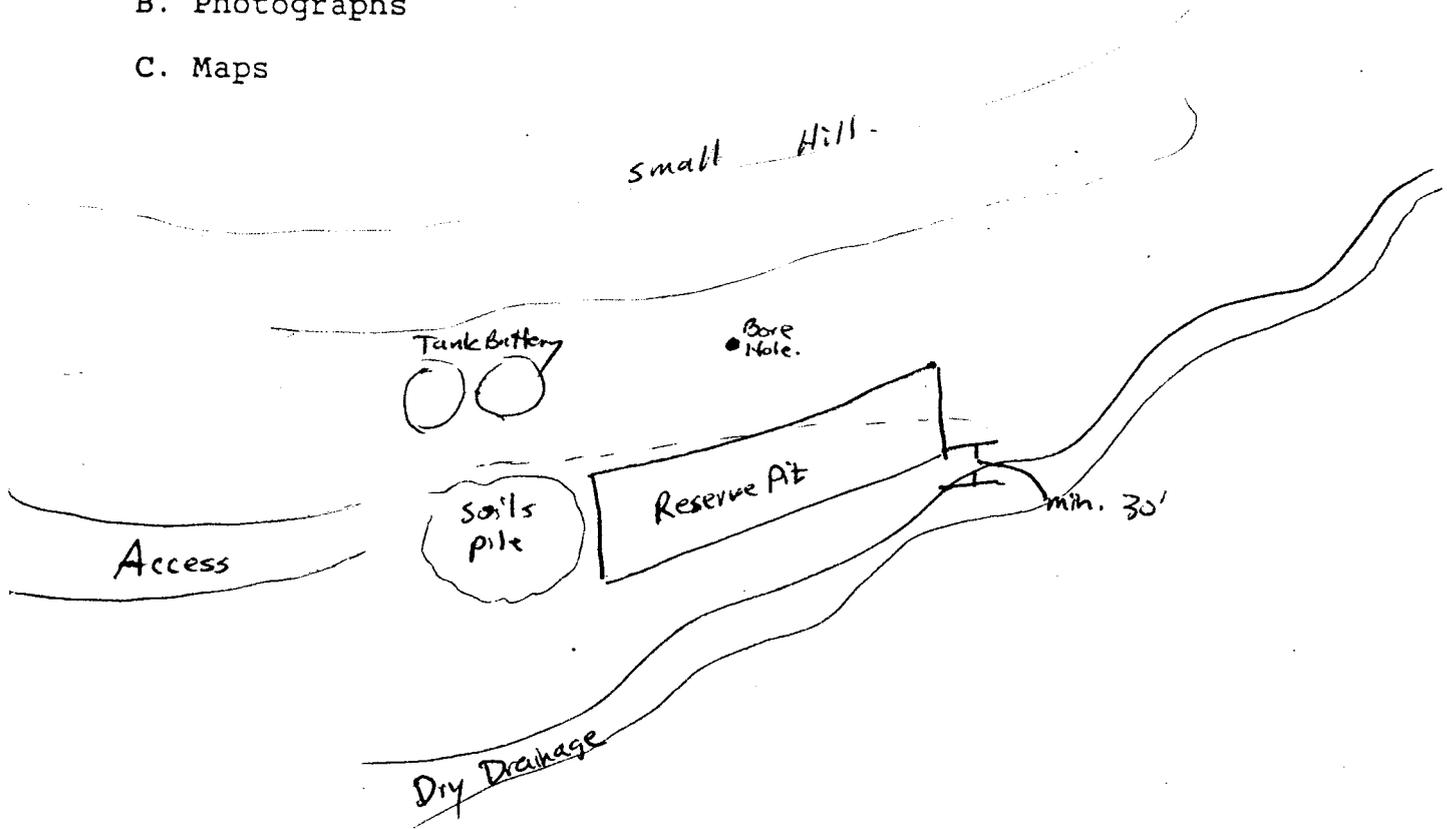
Pict. 21-23

VI. STIPULATIONS FOR APD APPROVAL:

- The Reserve pit shall be built a minimum of 30' from the edge of the dry drainage in case of flash floods.

VII. ATTACHMENTS

- A. Sketch of Drill Site
- B. Photographs
- C. Maps



DRILLING PROGRAM

Company: Gavilan Petroleum, Inc./Roseland Oil & Gas, Inc.

Well No.: State #22-32

Location: SENW - Section 32 - T8S R16E, Duchesne County, Utah

Lease No.: ML-21836

All lease operations will be conducted in such a manner that full compliance is made with the applicable laws, regulations, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Tops:

Uinta Formation - Surface
Green River Formation - 3700'

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered:

Expected Oil Zones: Green River 3700'-6300'
Expected Gas Zones: Green River 3700'-6300'
Expected Water Zones: Uinta & Green River surface to 3500'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

10 inch 3000 psi hydraulic blowout preventer. Blowout preventer will be tested to 2000 psi and tested daily.

BOP systems will be consistent with API RP53. Pressure tests will be conducted before drilling out from under

casing strings which have been set and cemented in place. Blowout preventer controls will be installed before drilling the surface casing plug and will remain in use until the well is completed or plugged and abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

4. Casing Program and Auxillary Equipment:

<u>Hole Size</u>	<u>Size & Wt. of Casing</u>	<u>Depth</u>	<u>Cement</u>
10 1/4"	8 5/8" 24# K-55	300'	To Surface
7 7/8"	5 1/2" 15.5# J-55	TD	200' above oil shale

Anticipated cement tops will be reported as to depth; not the expected number of sacks to be used.

5. Mud Program and Circulating Medium:

Fresh water will be used to 3500'. From 3500' to TD KCl will be gradually added to 5% by TD.

6. Coring, Logging and Testing Program:

- a. Mud Logging Units from 3000'
- b. DLL-MSFL; CNL-CDL; CBL
- c. Sidewall Cores on zones of interest

Whether the well is completed as a dry hole or as a producer, Well Completion and Recompletion Report and Log will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions and core analysis, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with DOGM - 3. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Estimated Bottom Hole Pressure is 3000 psi. No abnormal conditions are expected.

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: July 1, 1986

Spud Date: Immediately after location construction

The spud date will be reported orally to the Division within 24 hours after spudding. If spudding occurs on the weekend or holiday, the report will be submitted on the following workday. The oral report will be followed up with a Sundry Notice.

OPERATOR Lowland Petroleum Baseland Oil & Gas DATE 6-13-86
WELL NAME Carillon State # 22-32
SEC ^{SE} NW 32 T 8S R 16E COUNTY Duchesne

43-013-31168
API NUMBER

State
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920

P (Chevron) (Assignment to)
lease - (Baseland Oil & Gas, Inc.)

& -D.O. from Chevron

& Need water permit - (JOE SHIELDS) #47-1748 (T60710)

State History & -

APPROVAL LETTER:

SPACING:

203

UNIT

302

CAUSE NO. & DATE

302.1

STIPULATIONS:

~~Water~~

1- As determined at the pre-drill site inspection held
6-18-86, the reserve pit shall be built a minimum of
30' from the edge of the dry drainage ~~which~~ ^{which runs}
adjacent to location on the south side.

GAVILAN PETROLEUM, INC.

P.O. Box 6107
Salt Lake City, Utah 84106

1997 South 1100 East
Salt Lake City, Utah 84106
(801) 484-0942

RECEIVED
JUN 16 1986

**DIVISION OF
OIL, GAS & MINING**

June 13, 1986

Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Attn: Mr. John Baza

Re: State #22-32
T8S R16E
Section 32: SENW
Duchesne County, Utah

Dear John:

Enclosed please find two copies each of the Designation of Operator and archeological report for the referenced well.

Should you need any further information please do not hesitate to contact me at 277-2337.

Sincerely,


Jay Mealey
Agent for Gavilan Petroleum, Inc

OPERATIONS OFFICE

1344 West Highway #40 / Vernal, Utah 84078 / (801) 789-4666

RECEIVED
JUN 16 1986

DESIGNATION OF OPERATOR

**DIVISION OF
OIL, GAS & MINING**

The undersigned is, on the records of the Division of State Lands, holder of State of Utah Oil and Gas Lease serial number ML-21836 and hereby designates

NAME: Roseland Oil and Gas, Inc.

ADDRESS: P. O. Box 404
Tyler, Texas 75710

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to the following described lands:

TOWNSHIP 8 SOUTH, RANGE 16 EAST, SLM
Section 32: NW/4

Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Board of Oil, Gas and Mining.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

Date: 5/30/86

Chevron USA Inc.
BY: B. M. Stahl
Assistant Secretary
P.O. Box 599, Denver, CO 80201
(address)



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 Bountiful, Utah 84010

Tel: (801) 292-7061, 292-9668

June 11, 1986

RECEIVED
JUN 16 1986

**DIVISION OF
OIL, GAS & MINING**

**Subject: CULTURAL RESOURCE EVALUATION OF THE PROPOSED
ROSELAND-GAVALIN STATE UNIT NO. 22-32 WELL
LOCATION TO BE CONSTRUCTED IN THE WELLS DRAW
LOCALITY OF DUCHESNE COUNTY, UTAH**

Project: Gavalin Petroleum, Inc. - 1986 Drilling Program

Project No.: GPI-86-1

Permit No.: Dept. of Interior 85-Ut-54937

Utah State U-86-AF-349s

**To: Gavalin Petroleum, Inc., P.O. Box 6107, Salt
Lake City, Utah 84106**

✓ **Mr. Jay Mealey, P.O. Box 9195, Salt Lake City,
Utah 84109**

**Info: Antiquities Section, Division of State History,
300 Rio Grande, Salt Lake City, Utah 84101**

**Mr. Blaine Phillips, District Archaeologist,
Bureau of Land Management, 170 South 500 East,
Vernal, Utah 84078**

GENERAL INFORMATION:

A cultural resource evaluation was made by F.R. Hauck of AERC on June 10, 1986, of the proposed Roseland-Gavalin State Unit No. 22-32 well location and access route in Duchesne County, Utah. This project area is located on Utah State lands in the Wells Draw locality northwest of Myton.

The project area is situated in Section 32 of Township 8 South, Range 16 East as shown on the attached map.

The area evaluated is in the shadscale-greasewood environment. Unit 22-32 is located on the west bank of an ephemeral tributary of the Wells Draw drainage system. The vegetation is predominantly greasewood, sagebrush, and saltbush. The elevation of the project area is 5700 feet above sea level. The location is marked by exposed sandstone rimrock on the slope above the pad. A rocky terrace system is found on the intermediate slope and sandy alluvial soils are associated with the lower drainage junctions. A low aeolian deposit is situated within the proposed well location.

FILE SEARCH:

A records search was conducted on 6-10-86 at the Utah State Antiquities Section in Salt Lake City. No known sites are situated in the project area.

The National Register of Historic Places has been consulted and no registered properties will be affected by the proposed project.

FIELD METHODOLOGY:

To accomplish an intensive evaluation of the proposed well location and access corridor, the archaeologist walked a series of 10 to 15 meter wide transects around the staked well center covering the complete development zone. Two parallel 10 meter wide transects were examined along the flagged access route.

RESULTS:

No activity loci of any historic or prehistoric period were observed during the evaluation. One prehistoric isolated artifact, a primary flake of grey chert was observed.

The remnants of a camp is situated in the project area. This campsite contains modern refuse although one fragment of historic, purple glass was observed to the south of the camp. The camp also contains several sandstone rock alignments, probably marking the peripheries of a tent site.

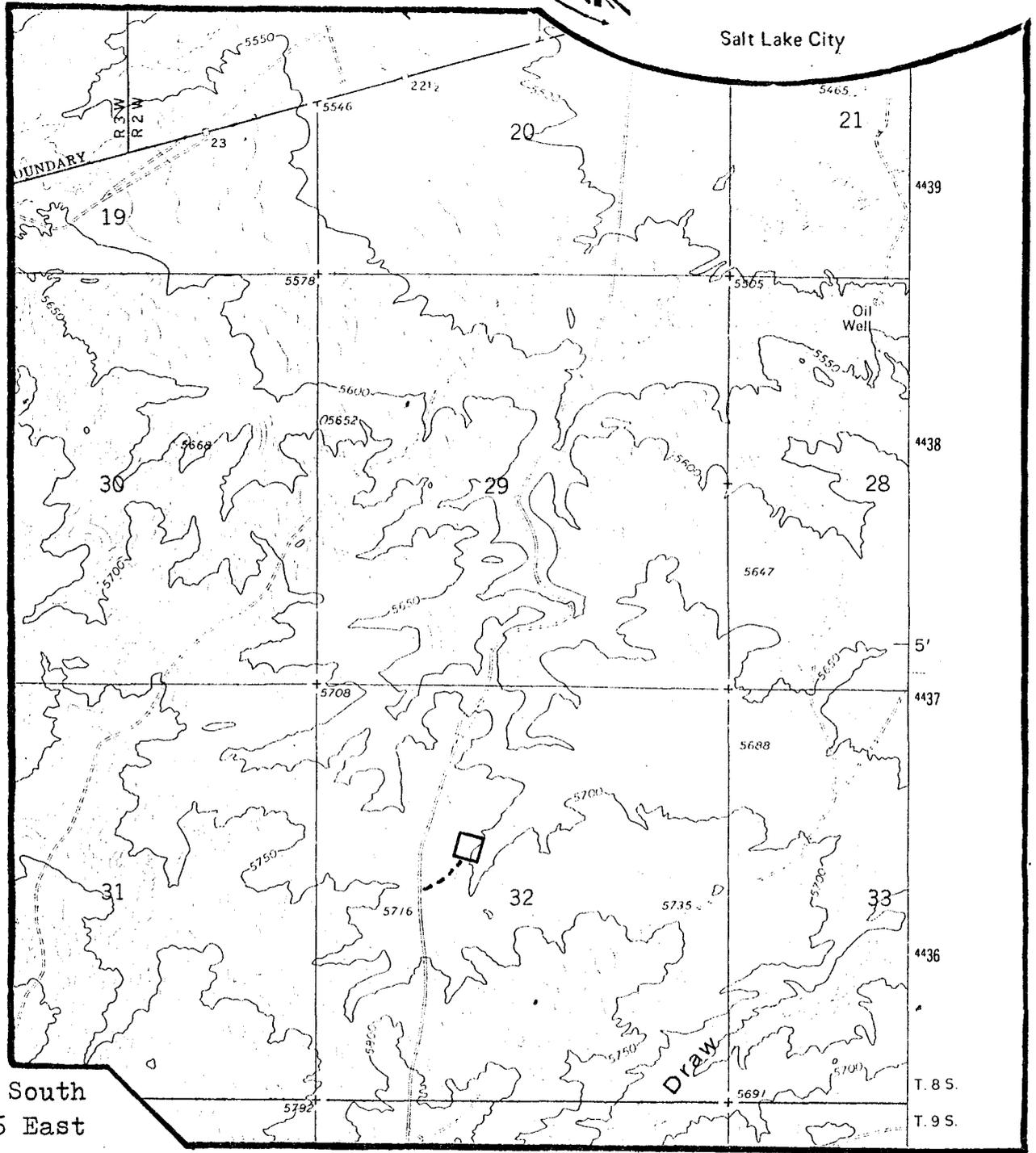
CONCLUSION AND RECOMMENDATIONS:

AERC recommends that a cultural resource clearance be granted to Gavalin Petroleum, Inc. relative to this proposed development based upon adherence to the following stipulations:

1. All vehicle traffic, personnel movement, and construction should be confined to the locations examined;
2. All personnel should refrain from collecting artifacts or from disturbing any cultural resources in the area; and
3. The principal authority should be consulted should cultural remains from subsurface deposits be exposed during exploratory work or if the need arises to relocate or otherwise alter the development area.



F.R. Hauck, Ph.D.
President & Principal
Investigator



T. 8 South
R. 16 East

Meridian: Salt Lake B. & M.

Quad:

Project: GPI-86-1
Series: Uinta Basin
Date: 6-11-86

Cultural Resource Survey
of the Proposed Roseland-
Gavalin State Unit No.
22-32 in the Wells Draw
Locality of Duchesne Co.

Myton SW, Utah
7.5 minute-USGS



Legend:

- Well Location
- Access Route



2.64" = 1 mile

Scale

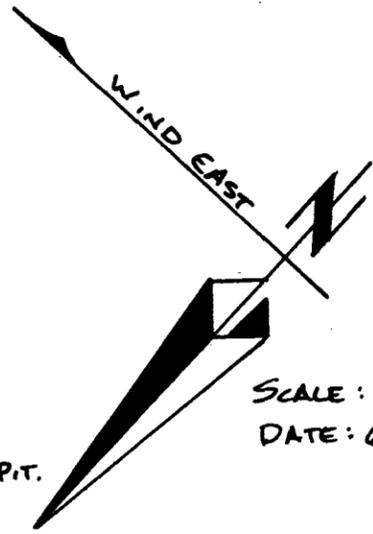
5692.59'
C-4.0 TO BOTTOM PIT
F-4.0 TO TOP DIKE

(A)

PIT CORNER TO BE ROUNDED.

(B) 5697.69'
C-9.1 TO
BOTTOM OF PIT.

SCALE: 1" = 50'
DATE: 6-2-86



RESERVE PIT



5704.33'
C-3.1

(4)

(5)

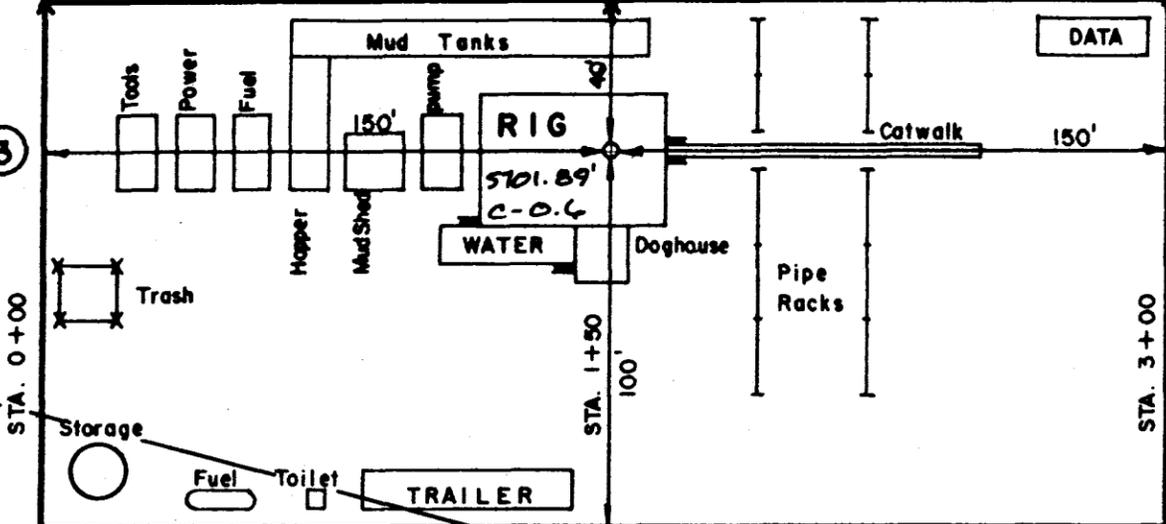
(6) 5706.46'
C-5.2

5697.49'
F-3.8

(3)

(7)

5708.26'
C-7.0



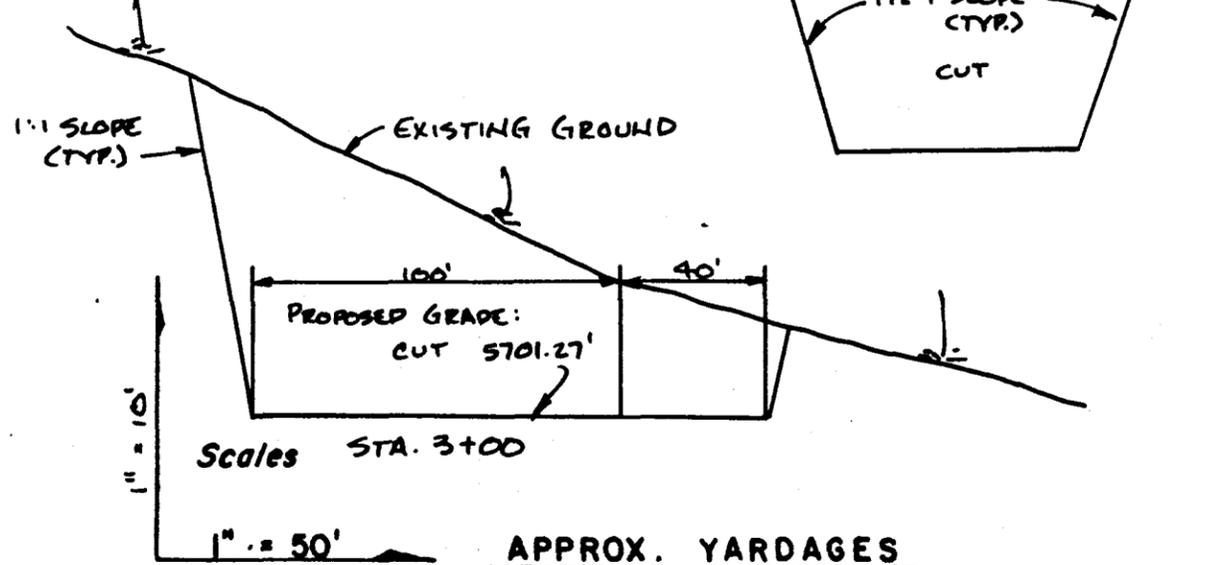
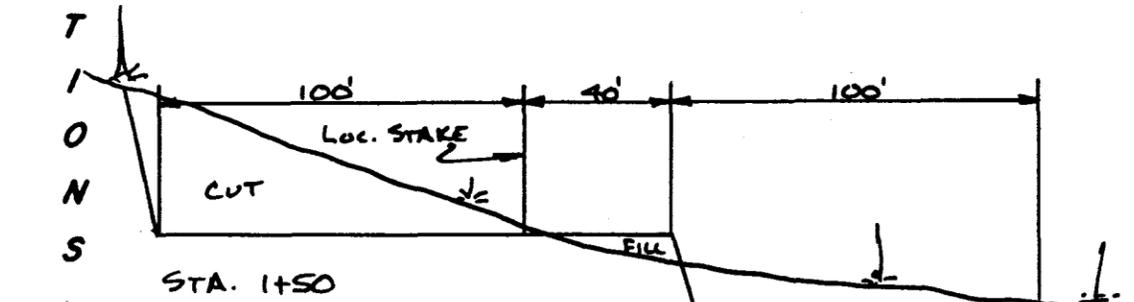
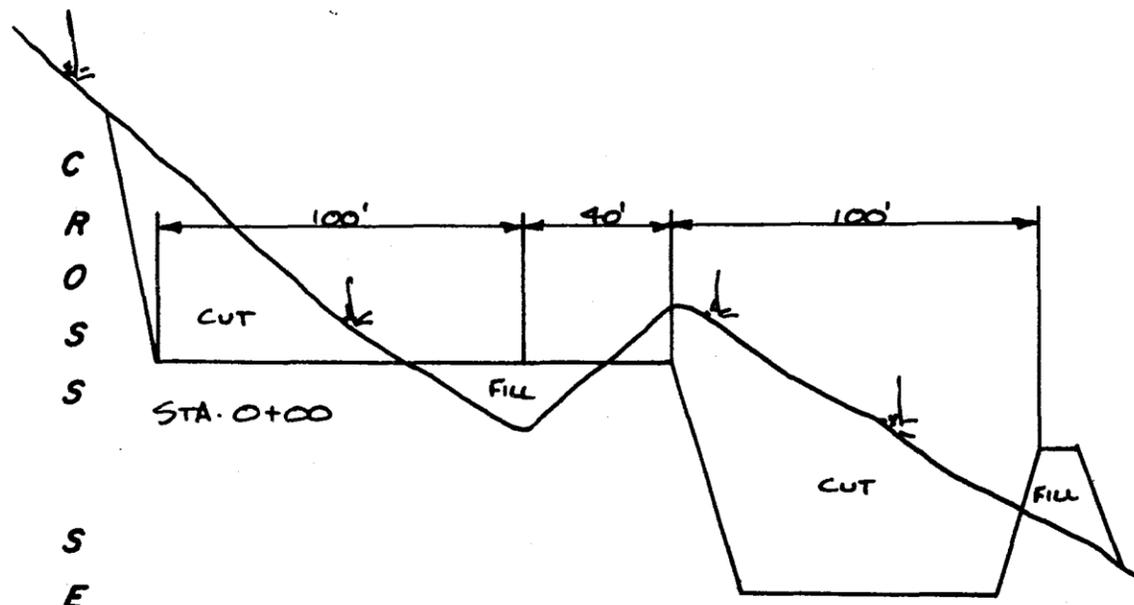
5712.43'
C-11.2

(2)

5708.85'
C-7.6

(1)

(8) 5717.43'
C-16.2



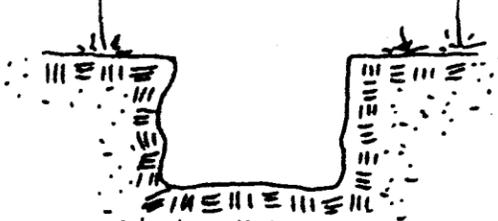
APPROX. YARDAGES

Cubic Yards Cut - 13,625

Cubic Yards Fill - 820

SOILS LITHOLOGY

- No Scale -



Light Brown
Sandy Clay

GAVALIN PETROLEUM INC.
ROSELAND GAVALIN STATE 22-32
PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, improved surface  Unimproved road fair or dry weather 



QUADRANGLE LOCATION

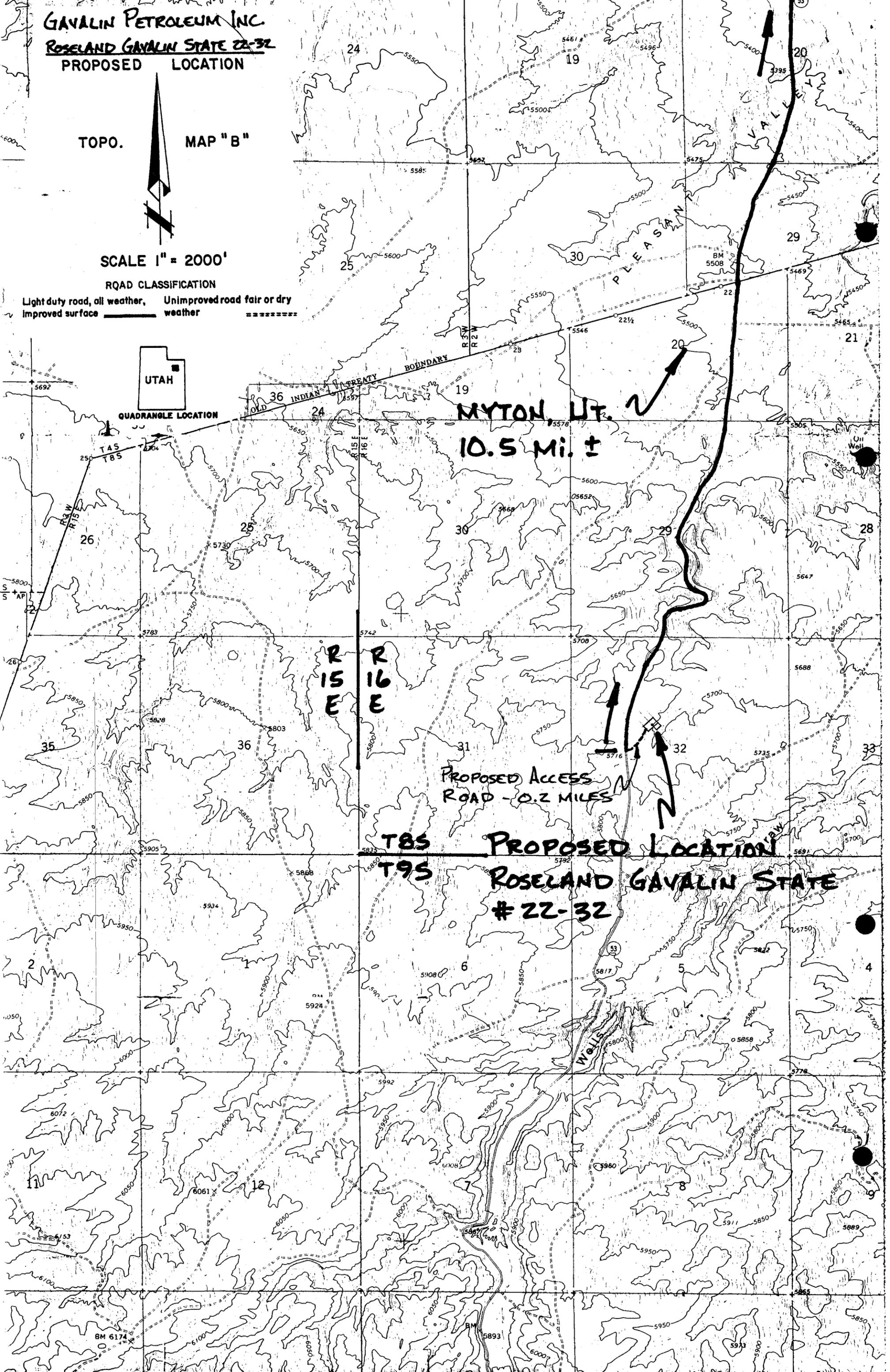
MYTON, UT.
10.5 mi. ±

**R I S E
R I S E**

**PROPOSED ACCESS
ROAD - 0.2 MILES**

**T8S
T9S**

PROPOSED LOCATION
ROSELAND GAVALIN STATE
22-32





June 23, 1986

Roseland Oil & Gas, Inc.
1680 West Highway 40, Suite 1230
Vernal, Utah 84074

Gentlemen:

Re: Well Name: Gavilan State 22-32 - SE NW Sec. 32, T. 8S, R. 16E
2134' FNL, 1994' FWL - Duchesne County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. As determined at the pre-drill site inspection held June 18, 1986, the reserve pit shall be built a minimum of 30' from the edge of the dry drainage which runs adjacent to the location on the south side.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2
Roseland Oil & Gas, Inc.
Well Name: Gavilan State 22-32
June 23, 1986

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at each drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31168.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: State Lands & Forestry
Jay Mealey
D. R. Nielson

8159T

081510

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-013-31168

NAME OF COMPANY: ROSELAND OIL & GAS

WELL NAME: GAVILAN STATE 22-32

SECTION SE NW 32 TOWNSHIP 8S RANGE 16E COUNTY Duchesne

DRILLING CONTRACTOR Westburn Drilling

RIG # _____

SPUDED: DATE 8-11-86

TIME _____

How Rotary

DRILLING WILL COMMENCE Set 324' of 8 5/8 Csg.

REPORTED BY Me1 Stewart

TELEPHONE # 722-5081

DATE 8-15-86 SIGNED JRB

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-21836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Not Indian

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
State

9. WELL NO.
22-32

10. FIELD AND POOL, OR WILDCAT
Wells Draw

11. SEC., T., R., M., OR B.L. AND SUBST. OR AREA
Sec. 32, T.8S., R.16E., SE/NW

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Gavilan Roseland State 22-32

3. ADDRESS OF OPERATOR
1680 West Hwy 40, Suite 1230, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1994' F.W.L., 2134' F.N.L. SE/NW

14. PERMIT NO. 43.013.21168
~~U-86 AF 3495~~

15. ELEVATIONS (Show whether OF, ST, OR, etc.)
5702' G.LL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDISING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Daily Drilling Reports</u> <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Attached, Please find Daily Drilling Reports for the above referenced Well.

Thank You!

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18. I hereby certify that the foregoing is true and correct

SIGNED Scott J. Seely TITLE Operations Manager DATE 11-25-86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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Operator ROSELAND OIL & GAS, INC.

DAILY DRILLING REPORT

**DIVISION OF
OIL, GAS & MINING**

LOCATION: Gavilan/Roseland State 22-32 REPORT FOR 8:00 a.m. 6/12/86
DRILLING CONTRACTOR _____ RIG # _____ DAY 1
DEPTH 324 OPERATION AT 8:00 a.m. 8 FORMATION _____
DRILLED FROM Surface TO 324 FEET _____ HOURS _____
CORED FROM _____ TO _____ FEET _____ HOURS _____
REAMED FROM _____ TO _____ FEET _____ HOURS _____
WEIGHT _____ TO _____ ROTARY R.P.M. _____
PUMP PRESSURE _____ S.P.M. _____ LENGTH _____ LINER SIZE _____
MUD WEIGHT _____ VISC. _____ W.L. _____ PH. _____ F.C. _____
DEV. SURVEYS: DEPTHS _____
BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
ADDITIVES: _____

CHRONOLOGICAL REPORTS AND OTHER ITEMS:
Drilling surface. Hit fresh water at 40', making 30
gallons a minute.

TIME BREAKDOWN	HOURS		HOURS
RIG SURVEY AND B.O.P.	_____	LOGGING (including rig up & down to Log)	_____
DRILLING	_____	Handle Testing Tools	_____
REAMING	_____	Testing	_____
TRIPS	_____	Rig up to run Casing	_____
SURVEYS	_____	Running Casing	_____
CLEAN OUT TO BOTTOM — FT.	_____	Circulate Casing	_____
CIRCULATE FOR _____	_____	Cementing	_____
MIXING MUD	_____	W.O. Cement and/or Head up	_____
HDLE. CORE BBL AND CORE	_____	Move and Rig Up	_____
CORING	_____	Dig Rat Hole and Mousehole	_____

WEATHER: TEMP. _____ CLEAR _____ RAIN _____ SNOW _____ OVERCAST _____
ROAD CONDITIONS: GOOD _____ FAIR _____ POOR _____ REMARKS _____

	COST ITEMS	AMOUNT
DAILY COSTS	_____	_____
PREVIOUS COSTS	_____	_____
CUM COSTS	_____	_____

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Operator ROSELAND OIL & GAS, INC.

**DIVISION OF
OIL, GAS & MINING**

DAILY DRILLING REPORT

LOCATION: Gavilan/Roseland State 22-32 REPORT FOR 8:00 a.m. 8/13/86
 DRILLING CONTRACTOR Westburne RIG # 58 DAY 2
 DEPTH 325 OPERATION AT 8:00 a.m. _____ FORMATION _____
 DRILLED FROM _____ TO _____ FEET _____ HOURS _____
 CORED FROM _____ TO _____ FEET _____ HOURS _____
 REAMED FROM _____ TO _____ FEET _____ HOURS _____
 WEIGHT _____ TO _____ ROTARY R.P.M. _____
 PUMP PRESSURE _____ S.P.M. _____ LENGTH _____ LINER SIZE _____
 MUD WEIGHT _____ VISC. _____ W.L. _____ PH. _____ F.C. _____
 DEV. SURVEYS: DEPTHS 325 1/4', _____, _____, _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 ADDITIVES: _____

CHRONOLOGICAL REPORTS AND OTHER ITEMS:
Run 8 5/8" csg. 25# to 324', with 8 5/8 guide shoe, 1 insert collar and 3 centralizers. Cemented with 190 sks class G with 2% Cacl₂, 3/4 lb. per gallon cellu flake. Good cement returns to surface. Left 500 PSI on csg. Lined pit, hauling water to fill pit. Levelled loc with grader.

TIME BREAKDOWN	HOURS		HOURS
RIG SURVEY AND B.O.P.	_____	LOGGING (including rig up & down to Log)	_____
DRILLING	_____	Handle Testing Tools	_____
REAMING	_____	Testing	_____
TRIPS	_____	Rig up to run Casing	_____
SURVEYS	_____	Running Casing	_____
CLEAN OUT TO BOTTOM _____ FT.	_____	Circulate Casing	_____
CIRCULATE FOR _____	_____	Cementing	_____
MIXING MUD	_____	W.O. Cement and/or Head up	_____
HDLE. CORE BBL AND CORE	_____	Move and Rig Up	_____
CORING	_____	Dig Rat Hole and Mousehole	_____

WEATHER: TEMP. _____ CLEAR _____ RAIN _____ SNOW _____ OVERCAST _____
 ROAD CONDITIONS: GOOD _____ FAIR _____ POOR _____ REMARKS _____

	COST ITEMS	AMOUNT
DAILY COSTS <u>\$11,744.00</u>	<u>324' 8 5/8 csg.</u>	<u>\$2,187.00</u>
	<u>Cement</u>	<u>1,807.00</u>
	<u>Rat hole</u>	<u>4,250.00</u>
PREVIOUS COSTS _____	<u>Location</u>	<u>3,500.00</u>
CUM COSTS <u>\$11,744.00</u>		

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Operator ROSELAND OIL & GAS, INC.

DAILY DRILLING REPORT

**DIVISION OF
OIL, GAS & MINING**

LOCATION: Gavilan/Roseland State 22-32 REPORT FOR 8:00 a.m. 8/14/86
 DRILLING CONTRACTOR Westburne RIG # 58 DAY 3
 DEPTH 325' OPERATION AT 8:00 a.m. Rigging up FORMATION _____
 DRILLED FROM _____ TO _____ FEET _____ HOURS _____
 CORED FROM _____ TO _____ FEET _____ HOURS _____
 REAMED FROM _____ TO _____ FEET _____ HOURS _____
 WEIGHT _____ TO _____ ROTARY R.P.M. _____
 PUMP PRESSURE _____ S.P.M. _____ LENGTH _____ LINER SIZE _____
 MUD WEIGHT _____ VISC. _____ W.L. _____ PH. _____ F.C. _____
 DEV. SURVEYS: DEPTHS _____, _____, _____, _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 ADDITIVES: _____

CHRONOLOGICAL REPORTS AND OTHER ITEMS: Moving in and rigging up Westburne #58. Moved in sub. and derrick.

TIME BREAKDOWN	HOURS		HOURS
RIG SURVEY AND B.O.P.	_____	LOGGING (including rig up & down to Log)	_____
DRILLING	_____	Handle Testing Tools	_____
REAMING	_____	Testing	_____
TRIPS	_____	Rig up to run Casing	_____
SURVEYS	_____	Running Casing	_____
CLEAN OUT TO BOTTOM _____ FT.	_____	Circulate Casing	_____
CIRCULATE FOR _____	_____	Cementing	_____
MIXING MUD	_____	W.O. Cement and/or Head up	_____
HDLE. CORE BBL AND CORE	_____	Move and Rig Up	_____
CORING	_____	Dig Rat Hole and Mousehole	_____

WEATHER: TEMP. _____ CLEAR _____ RAIN _____ SNOW _____ OVERCAST _____
ROAD CONDITIONS: GOOD _____ FAIR _____ POOR _____ REMARKS _____

	COST ITEMS	AMOUNT
DAILY COSTS <u>\$ 2,828.00</u>	<u>Pit liner & Installing fence</u>	<u>\$2,828.00</u>
PREVIOUS COSTS <u>11,744.00</u>		
CUM COSTS <u>14,572.00</u>		

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Operator ROSELAND OIL & GAS, INC.

DAILY DRILLING REPORT

DIVISION OF
OIL, GAS & MINING

LOCATION: Gavilan/Roseland State 22-32 REPORT FOR 8:00 a.m. 8/14/86
 DRILLING CONTRACTOR Westburne RIG # 58 DAY 4
 DEPTH 650 OPERATION AT 8:00 a.m. Drilling FORMATION _____
 DRILLED FROM 325 TO 650 FEET 325 HOURS _____
 CORED FROM _____ TO _____ FEET _____ HOURS _____
 REAMED FROM _____ TO _____ FEET _____ HOURS _____
 WEIGHT 38,000 TO 39,000 ROTARY R.P.M. 80
 PUMP PRESSURE _____ S.P.M. _____ LENGTH _____ LINER SIZE _____
 MUD WEIGHT water VISC. _____ W.L. _____ PH. _____ F.C. _____
 DEV. SURVEYS: DEPTHS _____
 BITS NO. 1 SIZE 7 7/8 TYPE S-88-CF FOOTAGE 650 HRS. 6 3/4 OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 ADDITIVES: _____

CHRONOLOGICAL REPORTS AND OTHER ITEMS:
Drilling cement at 295'. Spudded at 7:00 pm 8/14/86.

TIME BREAKDOWN	HOURS		HOURS
RIG SURVEY AND B.O.P.	_____	LOGGING (including rig up & down to Log)	_____
DRILLING Cement	<u>6 3/4</u>	Handle Testing Tools	_____
REAMING	<u>3 1/2</u>	Testing BOS's	<u>4</u>
TRIPS	_____	Rig up to run Casing	_____
SURVEYS	<u>1/4</u>	Running Casing	_____
CLEAN OUT TO BOTTOM —FT.	<u>1/2</u>	Circulate Casing	_____
CIRCULATE FOR _____	_____	Cementing	_____
MIXING MUD	_____	W.O. Cement and/or Head up	_____
HDLE. CORE BBL AND CORE	_____	Move and Rig Up	<u>9</u>
CORING	_____	Dig Rat Hole and Mousehole	_____

WEATHER: TEMP. _____ CLEAR RAIN _____ SNOW _____ OVERCAST _____
 ROAD CONDITIONS: GOOD FAIR _____ POOR _____ REMARKS _____

	COST ITEMS	AMOUNT
DAILY COSTS <u>\$ 3,552.00</u>	Rig	<u>\$2,400.00</u>
	Sup.	<u>400.00</u>
	Misc.	<u>752.00</u>
PREVIOUS COSTS <u>14,574.00</u>		
CUM COSTS <u>\$18,126.00</u>		

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Operator ROSELAND OIL & GAS, INC.

DAILY DRILLING REPORT

DIVISION OF
OIL, GAS & MINING

LOCATION: Gavilan/Roseland State 22-32 REPORT FOR 8:00 a.m. 8/17/86
DRILLING CONTRACTOR Westburne RIG # 58 DAY 6
DEPTH 3057 OPERATION AT 8:00 a.m. Drilling FORMATION _____
DRILLED FROM 1905 TO 3057 FEET 1152 HOURS 23
CORED FROM _____ TO _____ FEET _____ HOURS _____
REAMED FROM _____ TO _____ FEET _____ HOURS _____
WEIGHT 40,000 TO _____ ROTARY R.P.M. 80
PUMP PRESSURE 900 S.P.M. 60 LENGTH 14 LINER SIZE 5 1/2
MUD WEIGHT 8.4 VISC. 27 W.L. _____ PH. 11.5 F.C. Cl. 2100
DEV. SURVEYS: DEPTHS 1982 1.2511 1 1/4 3011 1
BITS NO. 1 SIZE 7 7/8 TYPE Sec S-88CF FOOTAGE 3057 HRS. 53 3/4 OUT _____
BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
ADDITIVES: Floc 18, Lime 15

CHRONOLOGICAL REPORTS AND OTHER ITEMS: _____

TIME BREAKDOWN	HOURS		HOURS
RIG SURVEY AND B.O.P.	_____	LOGGING (including rig up & down to Log)	_____
DRILLING	<u>23</u>	Handle Testing Tools	_____
REAMING	_____	Testing	_____
TRIPS	_____	Rig up to run Casing	_____
SURVEYS	<u>1</u>	Running Casing	_____
CLEAN OUT TO BOTTOM — FT.	_____	Circulate Casing	_____
CIRCULATE FOR _____	_____	Cementing	_____
MIXING MUD	_____	W.O. Cement and/or Head up	_____
HDLE. CORE BBL AND CORE	_____	Move and Rig Up	_____
CORING	_____	Dig Rat Hole and Mousehole	_____

WEATHER: TEMP. _____ CLEAR _____ RAIN _____ SNOW _____ OVERCAST _____
ROAD CONDITIONS: GOOD _____ FAIR _____ POOR _____ REMARKS _____

	COST ITEMS	AMOUNT
DAILY COSTS <u>\$11,000.00</u>	<u>Rig</u>	<u>\$8,500.00</u>
	<u>Water</u>	<u>1,000.00</u>
	<u>Mud</u>	<u>800.00</u>
PREVIOUS COSTS <u>21,878.00</u>	<u>Sup.</u>	<u>400.00</u>
	<u>Mud Logger</u>	<u>300.00</u>
CUM COSTS <u>\$32,878.00</u>		

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Operator ROSELAND OIL & GAS, INC.

DIVISION OF
OIL, GAS & MINING

DAILY DRILLING REPORT

LOCATION: Gavilan/Roseland State 22-32 REPORT FOR 8:00 a.m. 8/18/86
 DRILLING CONTRACTOR Westburne RIG # 58 DAY 7
 DEPTH 3867 OPERATION AT 8:00 a.m. Drilling FORMATION _____
 DRILLED FROM 3057 TO 3867 FEET 810 HOURS 23 1/2
 CORED FROM _____ TO _____ FEET _____ HOURS _____
 REAMED FROM _____ TO _____ FEET _____ HOURS _____
 WEIGHT 40,000 TO _____ ROTARY R.P.M. 80
 PUMP PRESSURE 950 S.P.M. 60 LENGTH 14 LINER SIZE 5 1/2
 MUD WEIGHT 8.4 VISC. 27 W.L. _____ PH. 10 F.C. Cl. 10,000
 DEV. SURVEYS: DEPTHS 3506 1 1/4'
 BITS NO. 1 SIZE 7 7/8 TYPE S-88 CF FOOTAGE 3543 HRS. 76 3/4 OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 ADDITIVES: Lime 18, Floc. 15, KCl 200

CHRONOLOGICAL REPORTS AND OTHER ITEMS: _____

TIME BREAKDOWN	HOURS		HOURS
RIG SURVEY AND B.O.P.	_____	LOGGING (including rig up & down to Log)	_____
DRILLING	<u>23 1/2</u>	Handle Testing Tools	_____
REAMING	_____	Testing	_____
TRIPS	_____	Rig up to run Casing	_____
SURVEYS	<u>1/2</u>	Running Casing	_____
CLEAN OUT TO BOTTOM _____ FT.	_____	Circulate Casing	_____
CIRCULATE FOR _____	_____	Cementing	_____
MIXING MUD	_____	W.O. Cement and/or Head up	_____
HDLE. CORE BBL AND CORE	_____	Move and Rig Up	_____
CORING	_____	Dig Rat Hole and Mousehole	_____

WEATHER: TEMP. _____ CLEAR _____ RAIN _____ SNOW _____ OVERCAST _____
 ROAD CONDITIONS: GOOD _____ FAIR _____ POOR _____ REMARKS _____

	COST ITEMS	AMOUNT
DAILY COSTS <u>\$ 8,500.00</u>	Rig	\$6,000.00
	Water	1,000.00
	Mud	800.00
PREVIOUS COSTS <u>32,878.00</u>	Sup.	400.00
	Mud Logger	300.00
CUM COSTS <u>\$41,378.00</u>		

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Operator ROSELAND OIL & GAS, INC.

DAILY DRILLING REPORT

DIVISION OF
OIL, GAS & MINING

LOCATION: Gavilan/Roseland State 22-32 REPORT FOR 8:00 a.m. 8/19/86
 DRILLING CONTRACTOR Westburne RIG # 58 DAY 8
 DEPTH 4400 OPERATION AT 8:00 a.m. Drilling FORMATION G.R.
 DRILLED FROM 3867 TO 4400 FEET 533 HOURS 18 1/2
 CORED FROM _____ TO _____ FEET _____ HOURS _____
 REAMED FROM _____ TO _____ FEET _____ HOURS _____
 WEIGHT 40,000 TO _____ ROTARY R.P.M. 80
 PUMP PRESSURE 950 S.P.M. 60 LENGTH 14 LINER SIZE 5 1/2
 MUD WEIGHT 8.5 VISC. 27 W.L. _____ PH. 11.5 F.C. Cl. 19,500
 DEV. SURVEYS: DEPTHS 4006 1', 4370 1 1/2'
 BITS NO. 1 SIZE 7 7/8 TYPE S-88 CF FOOTAGE 4046' HRS. 94' OUT 4370
 BITS NO. 2 SIZE 7 7/8 TYPE M 84 F FOOTAGE 30 HRS. 1 1/4 OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 ADDITIVES: KCl 188, Lime 18, Floc 15

CHRONOLOGICAL REPORTS AND OTHER ITEMS: _____

TIME BREAKDOWN	HOURS		HOURS
RIG SURVEY AND B.O.P.	<u>1/4</u>	LOGGING (including rig up & down to Log)	_____
DRILLING	<u>18 1/2</u>	Handle Testing Tools	_____
REAMING	_____	Testing	_____
TRIPS	<u>4 3/4</u>	Rig up to run Casing	_____
SURVEYS	<u>1/2</u>	Running Casing	_____
CLEAN OUT TO BOTTOM —FT.	_____	Circulate Casing	_____
CIRCULATE FOR _____	_____	Cementing	_____
MIXING MUD	_____	W.O. Cement and/or Head up	_____
HDLE. CORE BBL AND CORE	_____	Move and Rig Up	_____
CORING	_____	Dig Rat Hole and Mousehole	_____

WEATHER: TEMP. _____ CLEAR _____ RAIN _____ SNOW _____ OVERCAST _____
 ROAD CONDITIONS: GOOD _____ FAIR _____ POOR _____ REMARKS _____

	COST ITEMS	AMOUNT
DAILY COSTS <u>\$ 6,800.00</u>	Rig	<u>\$3,900.00</u>
	Water	<u>800.00</u>
	Mud	<u>1,200.00</u>
PREVIOUS COSTS <u>41,378.00</u>	Sup.	<u>400.00</u>
	Mud Logger	<u>300.00</u>
CUM COSTS <u>\$48,178.00</u>	Misc.	<u>200.00</u>

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Operator ROSELAND OIL & GAS, INC.

DAILY DRILLING REPORT

DIVISION OF
OIL, GAS & MINING

LOCATION: Gavilan/Roseland State 22-32
 DRILLING CONTRACTOR Westburne REPORT FOR 8:00 a.m. 8/20/86
 DEPTH 5020 OPERATION AT 8:00 a.m. Drilling RIG # 58 DAY 9
 DRILLED FROM 4400 TO 5020 FEET 620 FORMATION G.R.
 CORED FROM _____ TO _____ FEET _____ HOURS 22 1/4
 REAMED FROM _____ TO _____ FEET _____ HOURS _____
 WEIGHT 40,000 TO _____ FEET _____ HOURS _____
 PUMP PRESSURE 900 S.P.M. 60 LENGTH 14 ROTARY R.P.M. 80
 MUD WEIGHT _____ VISC. _____ W.L. _____ PH. _____ LINER SIZE 5 1/2
 F.C. _____
 DEV. SURVEYS: DEPTHS 4908 1
 BITS NO. 2 SIZE 7 7/8 TYPE M 84 F FOOTAGE 650 HRS. 23 1/2 OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 ADDITIVES: _____

CHRONOLOGICAL REPORTS AND OTHER ITEMS: _____

TIME BREAKDOWN	HOURS		HOURS
RIG SURVEY AND B.O.P.		LOGGING (including rig up & down to Log)	
DRILLING	<u>22 1/4</u>	Handle Testing Tools	
REAMING		Testing	
TRIPS	<u>1 1/4</u>	Rig up to run Casing	
SURVEYS	<u>1/2</u>	Running Casing	
CLEAN OUT TO BOTTOM —FT.		Circulate Casing	
CIRCULATE FOR _____		Cementing	
MIXING MUD		W.O. Cement and/or Head up	
HDLE. CORE BBL AND CORE		Move and Rig Up	
CORING		Dig Rat Hole and Mousehole	

WEATHER: TEMP. _____ CLEAR _____ RAIN _____ SNOW _____ OVERCAST _____
 ROAD CONDITIONS: GOOD _____ FAIR _____ POOR _____ REMARKS _____

	COST ITEMS	AMOUNT
DAILY COSTS <u>\$ 8,226.00</u>	Rig	<u>\$4,526.00</u>
	Mud	<u>2,000.00</u>
	Water	<u>800.00</u>
PREVIOUS COSTS <u>48,178.00</u>	Sup.	<u>400.00</u>
	Mud Logger	<u>300.00</u>
CUM COSTS <u>\$56,404.00</u>	Misc.	<u>200.00</u>

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Operator ROSELAND OIL & GAS, INC.
DAILY DRILLING REPORT

**DIVISION OF
OIL, GAS & MINING**

LOCATION: Gavilan/Roseland State 22-32 REPORT FOR 8:00 a.m. 8/21/86
 DRILLING CONTRACTOR Westburne RIG # 58 DAY 10
 DEPTH 5616 OPERATION AT 8:00 a.m. Drilling FORMATION G.R.
 DRILLED FROM 5020 TO 5616 FEET 596 HOURS 23 1/4
 CORED FROM _____ TO _____ FEET _____ HOURS _____
 REAMED FROM _____ TO _____ FEET _____ HOURS _____
 WEIGHT 40,000 TO _____ ROTARY R.P.M. 80
 PUMP PRESSURE 905 S.P.M. 60 LENGTH 14 LINER SIZE 5 1/2
 MUD WEIGHT 8.5 VISC. 27 W.L. _____ PH. 11.5 F.C. Cl. 21,500
 DEV. SURVEYS: DEPTHS 5409 1 1/4
 BITS NO. 2 SIZE 7 7/8 TYPE M 84 FOOTAGE 1246 HRS. 46 3/4 OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 ADDITIVES: KCl 150, Lime 12, Flocc 10

CHRONOLOGICAL REPORTS AND OTHER ITEMS: _____

TIME BREAKDOWN	HOURS		HOURS
RIG SURVEY AND B.O.P.	<u>1/4</u>	LOGGING (including rig up & down to Log)	_____
DRILLING	<u>23 1/4</u>	Handle Testing Tools	_____
REAMING	_____	Testing	_____
TRIPS	_____	Rig up to run Casing	_____
SURVEYS	<u>1/2</u>	Running Casing	_____
CLEAN OUT TO BOTTOM —FT.	_____	Circulate Casing	_____
CIRCULATE FOR _____	_____	Cementing	_____
MIXING MUD	_____	W.O. Cement and/or Head up	_____
HDLE. CORE BBL AND CORE	_____	Move and Rig Up	_____
CORING	_____	Dig Rat Hole and Mousehole	_____

WEATHER: TEMP. _____ CLEAR _____ RAIN _____ SNOW _____ OVERCAST _____
 ROAD CONDITIONS: GOOD _____ FAIR _____ POOR _____ REMARKS _____

	COST ITEMS	AMOUNT
DAILY COSTS <u>\$ 7,250.00</u>	Rig	<u>\$4,350.00</u>
	Mud	<u>1,200.00</u>
	Water	<u>800.00</u>
PREVIOUS COSTS <u>56,404.00</u>	Sup.	<u>400.00</u>
	Mud Logger	<u>300.00</u>
CUM COSTS <u>\$63,654.00</u>	Misc.	<u>200.00</u>

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Operator ROSELAND OIL & GAS, INC.

DIVISION OF
OIL, GAS & MINING

DAILY DRILLING REPORT

LOCATION: Gavilan/Roseland State 22-32 REPORT FOR 8:00 a.m. 8/22/86
DRILLING CONTRACTOR Westburne RIG # 58 DAY 11
DEPTH 5616 OPERATION AT 8:00 a.m. Drilling FORMATION G.R.
DRILLED FROM 5616 TO 6191 FEET 575 HOURS 23 1/2
CORED FROM _____ TO _____ FEET _____ HOURS _____
REAMED FROM _____ TO _____ FEET _____ HOURS _____
WEIGHT 40,000 TO _____ ROTARY R.P.M. 80
PUMP PRESSURE 1000 S.P.M. 60 LENGTH 14 LINER SIZE 5 1/2
MUD WEIGHT 8.5 VISC. 27 W.L. _____ PH. 11 F.C. Cl. 22,000
DEV. SURVEYS: DEPTHS _____
BITS NO. 2 SIZE 7 7/8 TYPE M 84 F FOOTAGE 1821 HRS. 70 1/4 OUT _____
BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
ADDITIVES: KCl 170, Lime 15, Floc. 10

CHRONOLOGICAL REPORTS AND OTHER ITEMS: _____

TIME BREAKDOWN	HOURS		HOURS
RIG SURVEY AND B.O.P.	<u>1/2</u>	LOGGING (including rig up & down to Log)	_____
DRILLING	<u>23 1/2</u>	Handle Testing Tools	_____
REAMING	_____	Testing	_____
TRIPS	_____	Rig up to run Casing	_____
SURVEYS	_____	Running Casing	_____
CLEAN OUT TO BOTTOM —FT.	_____	Circulate Casing	_____
CIRCULATE FOR _____	_____	Cementing	_____
MIXING MUD	_____	W.O. Cement and/or Head up	_____
HDLE. CORE BBL AND CORE	_____	Move and Rig Up	_____
CORING	_____	Dig Rat Hole and Mousehole	_____

WEATHER: TEMP. _____ CLEAR _____ RAIN _____ SNOW _____ OVERCAST _____
ROAD CONDITIONS: GOOD _____ FAIR _____ POOR _____ REMARKS _____

	COST ITEMS	AMOUNT
DAILY COSTS <u>\$ 6,150.00</u>	Rig	<u>\$4,200.00</u>
	Mud	<u>600.00</u>
	Water	<u>300.00</u>
PREVIOUS COSTS <u>63,654.00</u>	Sup.	<u>400.00</u>
	Mud Logger	<u>350.00</u>
CUM COSTS <u>\$69,804.00</u>	Misc.	<u>300.00</u>

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Operator ROSELAND OIL & GAS, INC.

DAILY DRILLING REPORT

DIVISION OF
OIL, GAS & MINING

LOCATION: Gavilan/Roseland State 22-32 REPORT FOR 8:00 a.m. 8/23/86
 DRILLING CONTRACTOR Westburne RIG # 58 DAY 12
 DEPTH 6230 OPERATION AT 8:00 a.m. Laying D.P. FORMATION G.R.
 DRILLED FROM 6191 TO 6230 FEET 39 HOURS 1 3/4
 CORED FROM _____ TO _____ FEET _____ HOURS _____
 REAMED FROM _____ TO _____ FEET _____ HOURS _____
 WEIGHT 40,000 TO _____ ROTARY R.P.M. 80
 PUMP PRESSURE 950 S.P.M. 60 LENGTH 14 LINER SIZE 5 1/2
 MUD WEIGHT 950 VISC. 27 W.L. _____ PH. 11.5 F.C. Cl. 28,000
 DEV. SURVEYS: DEPTHS 6230 2'
 BITS NO. 2 SIZE 7 7/8 TYPE M 84 F FOOTAGE 1860 HRS. 72 OUT 6230
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____
 ADDITIVES: KCl 90, Lime 7, Flocc 4

CHRONOLOGICAL REPORTS AND OTHER ITEMS:
Drillers T.D. 6230'
S.L.M. 6236'
Loggers Depth 6233'
Ran FDC, CNL from 6233 to 3000'
Ran DLL MSFL from 6233 to 300'. MSFL not working properly.

TIME BREAKDOWN	HOURS		HOURS
RIG SURVEY AND B.O.P.	_____	LOGGING (Including rig up & down to Log)	<u>8</u>
DRILLING	<u>1 3/4</u>	Handle Testing Tools	_____
REAMING	_____	Testing	_____
TRIPS	<u>9</u>	Rig up to run Casing	_____
SURVEYS	<u>1/4</u>	Running Casing	_____
CLEAN OUT TO BOTTOM — FT.	_____	Circulate Casing	_____
CIRCULATE FOR <u>Logs</u>	<u>1 1/2</u>	Cementing	_____
MIXING MUD	_____	W.O. Cement and/or Head up	_____
HDLE. CORE BBL AND CORE	_____	Move and Rig Up	_____
CORING	_____	Dig Rat Hole and Mousehole	_____
<u>Lay down D.O.</u>	<u>3/4</u>	<u>Circ. for csg.</u>	<u>2 3/4</u>

WEATHER: TEMP. _____ CLEAR _____ RAIN _____ SNOW _____ OVERCAST _____
 ROAD CONDITIONS: GOOD _____ FAIR _____ POOR _____ REMARKS _____

	COST ITEMS	AMOUNT
DAILY COSTS <u>\$ 9,250.00</u>	<u>Rig</u>	<u>\$2,500.00</u>
	<u>Water</u>	<u>200.00</u>
	<u>Sup</u>	<u>400.00</u>
PREVIOUS COSTS <u>\$69,804.00</u>	<u>Logs</u>	<u>5,500.00</u>
	<u>Mud Logger</u>	<u>350.00</u>
CUM COSTS <u>\$79,054.00</u>	<u>Misc.</u>	<u>300.00</u>

RECEIVED
DEC 01 1986

Operator ROSELAND OIL & GAS, INC.

DAILY DRILLING REPORT

DIVISION OF
OIL, GAS & MINING

LOCATION: Gavilan/Roseland State 22-32 REPORT FOR 8:00 a.m. 8/24/86

DRILLING CONTRACTOR Westburne RIG # 58 DAY 13

DEPTH 6230 OPERATION AT 8:00 a.m. Rigging down FORMATION _____

DRILLED FROM _____ TO _____ FEET _____ HOURS _____

CORED FROM _____ TO _____ FEET _____ HOURS _____

REAMED FROM _____ TO _____ FEET _____ HOURS _____

WEIGHT _____ TO _____ ROTARY R.P.M. _____

PUMP PRESSURE _____ S.P.M. _____ LENGTH _____ LINER SIZE _____

MUD WEIGHT _____ VISC. _____ W.L. _____ PH. _____ F.C. _____

DEV. SURVEYS: DEPTHS _____

BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____

BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____

BITS NO. _____ SIZE _____ TYPE _____ FOOTAGE _____ HRS. _____ OUT _____

ADDITIVES: _____

CHRONOLOGICAL REPORTS AND OTHER ITEMS:

Ran 149 Jts. 5 1/2" 17# J-55 csg. to T.D.

Cemnted with 110 sks lowdense and 570 dks class G cement.

Went 2 bbls over on flush, did not bump plug.

Rig released at 11:00 pm, August 23, 1986

<u>TIME BREAKDOWN</u>	<u>HOURS</u>		<u>HOURS</u>
RIG SURVEY AND B.O.P.	_____	LOGGING (including rig up & down to Log)	_____
DRILLING	_____	Handle Testing Tools	_____
REAMING	_____	Testing	_____
TRIPS	_____	Rig up to run Casing	<u>1</u>
SURVEYS	_____	Running Casing	<u>6</u>
CLEAN OUT TO BOTTOM — FT.	_____	Circulate Casing	<u>1</u>
CIRCULATE FOR _____	_____	Cementing	<u>1</u>
MIXING MUD	_____	W.O. Cement and/or Head up	_____
HDLE. CORE BBL AND CORE	_____	Move and Rig Up	_____
CORING	_____	Dig Rat Hole and Mousehole	_____
<u>Lay down D.P.</u>	<u>4</u>	<u>Rigging down</u>	<u>4</u>

WEATHER: TEMP. _____ CLEAR _____ RAIN _____ SNOW _____ OVERCAST _____

ROAD CONDITIONS: GOOD _____ FAIR _____ POOR _____ REMARKS _____

	<u>COST ITEMS</u>	<u>AMOUNT</u>
DAILY COSTS <u>\$35,000.00</u>	<u>Rig</u>	<u>\$ 3,000.00</u>
	<u>Csg.</u>	<u>27,000.00</u>
	<u>Cement</u>	<u>4,300.00</u>
PREVIOUS COSTS <u>79,054.00</u>	<u>Sup.</u>	<u>400.00</u>
	<u>Misc</u>	<u>300.00</u>
CUM COSTS <u>\$114,054.00</u>		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

120202

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR.

2. NAME OF OPERATOR
Gavilan Petroleum, Inc.

3. ADDRESS OF OPERATOR
1680 West Hwy. 40, Suite 1230, Vernal, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)
At surface
1994' F.W.L. 2134; F.N.L SE/NW
At top prod. interval reported below
Same
At total depth
Same

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DIVISION OF
OIL, GAS & MINING

43.013.31168

14. PERMIT NO. U-86 AF 3495 DATE ISSUED 6-1-86

5. LEASE DESIGNATION AND SERIAL NO.
ML-21836
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Not Indian
7. UNIT AGREEMENT NAME
None
8. FARM OR LEASE NAME
State
9. WELL NO.
22-32
10. FIELD AND POOL, OR WILDCAT
Wells Draw
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 32, T8S. R. 16E., SE/NW
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah

15. DATE SPUNDED 6-12-86 16. DATE T.D. REACHED 8-23-86 17. DATE COMPL. (Ready to prod.) 10-29-86 18. ELEVATIONS (OF. RES. BT. OR, ETC.)* 5702' G.L. 19. ELEV. CASINGHEAD 5702' G.L.

20. TOTAL DEPTH, MD & TVD 6233' R.K.B. 21. PLUG. BACK T.D., MD & TVD 6123' R.K.B. 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DRILLED BY Rotary Tools X Cable Tools

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Top - 5612' R.K.B. Name - Lower Douglas Creek
Bottom - 5644' R.K.B. 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Mud log, DLL W/ MSFL, CDN 27. WAS WELL CORRD. No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24, J-55	325 G.L.	12 1/4"	190 sks "G" cello flake.	2% CaCl ₂ None
5 1/2"	17, J-55	6233 R.K.B.	7 7/8"	110 sks. lodense, 570 sks "G"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None	None	None	None	None

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5674' R.K.B.	None

31. PERFORATION RECORD (Interval, size and number)
5644'-5638', 5630'-5622', 5616'-5612',
All from R.K.B., All 2 J.S.P.F.,
All 0.43" Diameter or better

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
5612'-5644' R.K.B. Please see attached

33.* PRODUCTION
DATE FIRST PRODUCTION 10-29-86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping Unit - 1 1/2" RHAC WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10-31-86 HOURS TESTED 24 CHOSE SIZE N.A. PROD'N. FOR TEST PERIOD OIL—BBL. 57 GAS—MCF. 15 WATER—BBL. 3 GAS-OIL RATIO 263
FLOW. TUBING PRESS. CASING PRESSURE N.A. CALCULATED 24-HOUR RATE OIL—BBL. 57 GAS—MCF. 15 WATER—BBL. 3 OIL GRAVITY-API (CORR.) 30.6

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel and sold TEST WITNESSED BY Mr. Dall Cook

35. LIST OF ATTACHMENTS
Hydraulic Fracturing Materials List.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Scott J. Seaby TITLE Operations Manager DATE 11-25-86

*(See Instructions and Spaces for Additional Data on Reverse Side)

12-05-86
VC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS
BlackShale	5822' RKB	6170' RKB	Please See Logs	MEAS. DEPTH 5810'
Douglas Creek	5402' RKB	5674' RKB	" " " "	5218'
"A" Sands	5280' RKB	5374' RKB	" " " "	4764'
"D" Sands	4880' RKB	5022' RKB	" " " "	4614'
Pink Sands	4456' RKB	4466' RKB	" " " "	4240'
Gray Sands	4170' RKB	4186' RKB	" " " "	
				TRUB VENT. DEPTH 5810' 5218' 4764' 4614' 4240'

WELL TREATMENT REPORT



WELL SCHLUMBERGER INCORPORATED

DATE 10-4-86

DS-494 PRINTED IN U.S.A.

WELL NAME AND NUMBER <u>State 22-23</u>		LOCATION (LEGAL)	DS LOCATION <u>Verona 2709</u>	TREATMENT NUMBER <u>4009</u>
POOL/FIELD	FORMATION <u>Beccy River</u>	STATE <u>UTAH</u>	JOB DONE DOWN TUBING <input type="checkbox"/> CASING <input checked="" type="checkbox"/> ANNULUS <input type="checkbox"/>	PAGE <u>1</u> OF <u>1</u> PAGES
COUNTY/PARISH <u>Duchesne</u>	SERVICE NAME	AGE OF WELL NEW WELL <input type="checkbox"/> REWORK <input type="checkbox"/>	ALLOWABLE PRESSURE TUBING: <u>3500</u> CSQ:	OIL: API GRAVITY VAPOR PSI
TYPE OF SERVICE <input type="checkbox"/> Acidizing <input type="checkbox"/> Sand Control <input type="checkbox"/> Fracturing <input type="checkbox"/> Other	CUST. NAME <u>Rose land</u>	TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> INJ. <input type="checkbox"/>	TOTAL DEPTH <u>5706</u>	BHT. (LOG)
ADDRESS	ADDRESS	CASING SIZE WT. DEPTH <u>5.5 11 5700</u>	TUBING SIZE WT. DEPTH <u>2 1/2 6.4</u>	
CITY, STATE, ZIP CODE	ADDRESS	TYPE OR GRADE LINER SIZE WT. TOP/BOTTOM	TYPE OR GRADE PACKER TYPE	PACKER DEPTH
SERVICE INSTRUCTIONS: <u>Frac with 56000 gal YF45 Fluid 198000 @ 20/40</u>	ADDRESS	OPEN HOLE CASING VOL <u>130</u>	TUBING VOL	ANNULAR VOL
FOR CONVERSION PURPOSES 24 BBLs EQUALS 1000 GALLONS	PERFORATED INTERVAL	DIAMETER OF PERFORATIONS =		
ARRIVED ON LOCATION: <u>7:00</u> LEFT LOCATION: <u>14:00</u>	PERFORATED INTERVAL			

TIME (MOOT TO 2400)	INJECTION RECORD							PRESSURE		NOTATIONS
	RATE BPM	TYPE OF FLUID	DENSITY	INCREMENT VOL. BBLs	CUM. VOL. BBLs	PROP. TYPE	PROP. GOAL	CSQ.	TBG.	
11:45										Pre-Job Safety Meeting
11:56	12	YF46		404	0			2760		Pre-Job Pressure Test To <u>4500</u> psi
12:11	30			154	404	20/40	2	2880		START 17000 gal pad
12:14	30				534			2680		6000 gal with 20/40
12:17	20			333	558	20/40	4	2490		2 nd 20/40 AT PERF.
					558					avoid soft hose - slowed rate
12:27	20				684			2460		4 th 20/40 AT PERF.
12:30	30			447	891	20/40	6	2420		15000 gal with 20/40
12:35	30				1021			2240		6 th 20/40 AT PERF.
12:45	30			190	1338	20/40	8	2440		6000 gal with 20/40
12:49	30				1468			2720		8 th 20/40 AT PERF.
12:51	30			130	1528			2540		START flush
12:55	30				1658			3190		shut down
										15 th 1700
										5 - 1860
										10 - 1740

FRAC. GRADIENT	AVG. INJECTION RATES LIQ. <u>29</u> W/PROP <u>30</u>	MATERIALS CHANGED FOR	
TOTAL FLUID <u>1460</u> BBLs	TOTAL PROP <u>198000</u> LBS.	MTRL	QUANTITY
TREATING PRESSURE SUMMARY MAX. <u>3200</u> FINAL <u>3150</u> AVG. <u>2400</u> IMMED. S.D.P. <u>2380</u> 15 MIN. SIP <u>1700</u>		<u>711</u>	<u>2400</u>
PRODUCTION PRIOR TO THIS TR.	<input type="checkbox"/> Test <input type="checkbox"/> Stabilized	<u>2380</u>	<u>112</u>
CUSTOMER REPRESENTATIVE <u>Ken Allen</u>	DS SERVICE SUPERVISOR <u>Red. Cook</u>	<u>274</u>	<u>15</u>
		<u>KEK</u>	<u>15400</u>
		<u>7218</u>	<u>224</u>
		<u>20/40</u>	<u>198000</u>

State 22-32

10/2/86 Rigged up B & B rig #1. Spotted pump and tank. installed BOP'S. Unloaded 197 jts of 2 7/8" 6.5# 8 rd J-55 tubing. Pick up 4 3/4" bit and 5 1/2" scraper and tally tubing going in the hole. Run into 6093' and shut down for night.

Daily Cost: \$13,000.00

10/3/86 Displace hole with 3% Kcl water with clay stay and pull tubing out of the hole. Rig up Pomrenke Wireline Service and run CBL, Gama Ray, CLL log from P.B.T.D. at 6115' to 3000'. Pressure test csg to 3000 psi. Cement top at 3200'. Perforated well with 4" csg gun 2 shots per ft from 5638' to 5644', 5622' to 5630', 5612' to 5616'. Pick up 5 1/2" H.D. packer and run on tubing to 5516'. Set packer. Rig up to swab S.D.F.N.

Daily Cost: \$ 4,100.00
Cum. Cost: 17,100.00

10/4/86 Swabbed well down, recovered 40 bbls water with trace of oil on last run. Rigged up B.J. and broke down perfs with 100 bbls 3% Kcl and 100 balls. Flushed with 36 bbls water. Pumped water at 4 BPM at 3000 psi, 2.5 BPM at 3700 psi at end of job. ISIP 2250 psi. Had same ball action, did not ball out. Flowed back 20 bbls water and swabbed well. Recovered 55 bbls fluid with a trace of oil on last run. Waited 1 hr recovered 1 bbl fluid 15% oil. Shut well in for night.

Daily Cost: \$ 3,300.00
Cum. Cost: 20,400.00

10/5/86 Well shut in for night. T.B. 160 psi. Fluid level 4600'. Made 1 swab run. Recovered 5 bbls 100% oil. Released packer and run packer across perfs. Swab fluid level down to 2200' and pull tubing out of the hole. Rig up Dowell and frac well as follows:

1. Pumped 17,000 gal pad.
2. Pumped 6,000 gal 2 # per gal 20/40 sand.
3. Pumped 12,000 gal 4 # per gal 20/40 sand.
4. Pumped 15,000 gal 6 # per gal 20/40 sand.
5. Pumped 6,000 gal 8 # per gal 20/40 sand.
6. Pumped 5460 gals flush.
7. Load water 1463 bbls.

COMPLETION PROCEDURE

GAVILAN-ROSELAND STATE 22-32
SE/NW SEC. 32, T8S, R16E
DUCHESNE COUNTY, UTAH

5. Run in the hole with 5½" packer and set at 5360'. Swab tubing down to packer. Break down perforations with 200 bbl's 3% K.C.L. water and 200 ball sealers.
6. Flow Well back. Release packer and run in the hole across perforations. Reset packer and evaluate Well by swabbing. Determine Frac procedure after testing.
7. Release packer and swab fluid level to 5360'. Pull tubing and packer out of the hole. Prepare to Frac. Frac Well down casing with 3% K.C.L. crosslinked fluid and 20/40 sand.
8. If necessary, flow Well back the following day. Run in the hole with retrieving head on tubing and circulate Well clean to plug.
9. Pull tubing tail up to approximately 5000' and evaluate Well performance by swabbing. Swab until Well cleans up.
10. Run in the hole and attempt to retrieve plug. If not successful, pull tubing out of the hole and pick up sand bailer. Run in the hole with bailer on tubing and bail until plug is retrieved. Pull tubing out of the hole.
11. Run in the hole with 1 jt. tubing, seating nipple, 2 jts. tubing, tubing anchor and tubing to surface. Set Anchor-Catcher at approximately 5300'.
12. Run subsurface pump and rods to surface. Place Well on pump. Move out and rig down service unit the following day.

10/5/86 (Cont.)

Max TP 3190 @ 30 BPM

Avg TP 2400 @ 30 BPM

ISIP 2380

1860 after 5 min.

1740 after 10 min.

1700 after 15 min.

Shut well in for night.

Daily Cost: \$20,500.00

Cum. Cost: 40,900.00

10/6/86 Well shut in for 17 hrs. Csg pr 550 psi.
Flowed well for 6 1/2 hrs on 8 to 20 choke.
Recovered 112 bbls water, no oil or gas, Trace
of sand. Run in the hole with matched collar
on 2 7/8" tubing. Tag sand at 5628'. Clean out
sand to 6062' and pull tubing up to 5505'. Rig
up to swab. Shut well in for night.

Daily Cost: \$ 2,200.00

Cum Cost: 43,100.00

10/7/86 Well shut in 13 hrs. Tubing pr. 250 psi. Bleed
well off and start to swab. IFL surface, FFL 2800'
Recovered 152 bbls fluid in 23 swab runs. 5% oil
on last run. Recovered heavy sand after swabing
75 bbls. Swabbed 2 runs per hr for last 5 hrs.
Small amount of gas.

Daily Cost: \$ 2,300.00

Cum. Cost: 45,400.00

10/8/86 Well shut in 13 hrs. Tubing pr. 175 psi.
Swabbed well. IFL 1100' made 27 swab runs,
recovered 146 bbls of fluid. 30% oil on last run.
FFL 3800', moderate gas. Run in the hole with
tubing and tag sand at 6029'. Pull up to 5440'.
Shut well in for night.

Daily Cost: \$ 2,400.00

Cum. Cost: 47,800.00

10/9/86 Well shut in 13 hrs. Tubing pr 100 psi. Swabbed
well. IFL 2800'. Made 16 swab runs, recovered
82 bbls fluid. FFL 4600'. Final rate 4.5 bbls
per hr. 25% oil on last run. Shut well in for
night.

Daily Cost: \$ 2,300.00

Cum Cost: 50,100.00

10/10/86 Well shut in 13 hrs. Tubing pr 150 psi. IFL
3400'. Made 7 swab runs recovered 38 bbls fluid,
25% oil on last run. FFL 4200'. Run tubing in
and tag sand at 6025'. Spot 10 gal biocide on
bottom of hole. Lay down 14 jts of tubing.
Pull out of the hole with tubing. Run notched
collar, 1 jt tubing, pump seating nipple, 2 jts
tubing, tubing anchor and 180 jts of tubing.
E.O.T. at 5674'. Anchor at 5578'. Remove BOP'S
set anchor and land tubing with 12,000 # tension.
Run 2 1/2" x 1 1/2 x 16' pump. 224 3/4" plain
rods, 1 - 8' and 1 - 4' pony rod, and 1 - 1 1/2"
x 22' polish rod. Land pump. Make up stuffing
box. Test pump to 1000 psi. Held O.K. Rig
down move off location.

Daily Cost: \$ 8,500.00
Cum. Cost: 58,600.00

WELL TREATMENT REPORT



DOWELL SCHLUMBERGER INCORPORATED

DS-494 PRINTED IN U.S.A.

DATE 10-4-84

WELL NAME AND NUMBER: State 22-23
 LOCATION (LEGAL):
 POOL/FIELD:
 COUNTY / PARISH: Duchesne
 STATE: UTAH
 TYPE OF SERVICE:
 Acidizing
 Fracturing
 Sand Control
 Other

DS LOCATION: Verdral 22714
 TREATMENT NUMBER: 4009
 PAGE: 1 OF 1 PAGES
 ALLOWABLE PRESSURE:
 TBG: 3500 CSG:
 OIL: API GRAVITY VAPOR PSI
 OIL
 GAS
 WATER
 INJ.
 AGE OF WELL:
 NEW WELL
 REWORK
 CASING SIZE WT. DEPTH: 5.5 11 5700
 TUBING SIZE WT. DEPTH:
 TYPE OR GRADE: 2 1/2 64
 LINER SIZE WT. TOP-BOTTOM:
 PACKER TYPE: Packer Depth:
 OPEN HOLE CASING VOL. TUBING VOL. ANNULAR VOL.
130

CUST. NAME: Rose land
 ADDRESS:
 CITY, STATE ZIP CODE:

SERVICE INSTRUCTIONS: Frac with 56000 gal YF45 Fluid 198000 @ 20/40

PERFORATED INTERVALS							
TOP	TO	BOTTOM	NO. OF HOLES	TOP	TO	BOTTOM	NO. OF HOLES
5612	TO	5616			TO		
5622	TO	5630			TO		
5638	TO	5664			TO		
	TO				TO		

FOR CONVERSION PURPOSES 24 BBLs EQUALS 1000 GALLONS
 ARRIVED ON LOCATION: 1:00 LEFT LOCATION: 14:00

DIAMETER OF PERFORATIONS =

TIME 0001 to 2400	INJECTION RECORD							PRESSURE		NOTATIONS
	RATE BPM	TYPE OF FLUID	DENSITY	INCREMENT VOL BBLs	CUM. VOL BBLs	PROP TYPE	PROP #GAL	OSG	TBG	
										Pre-Job Safety Meeting
11:45										Pre-Job Pressure Test To 4500psi
11:56	12	YF46		404	0			2760		Start 17000 gal pad
12:11	30			154	404	20/40	2	2880		10000 gal with 20/40
12:14	30				534			2680		2* 20/40 AT perf.
12:17	20			333	558	20/40	4	2490		12000 gal with 20/40
					558					blowed soft hose - skewed rat.
12:27	20				688			2440		4* 20/40 AT perf.
12:30	30			447	891	20/40	6	2620		15000 gal with 20/40
12:35	30				1021			2240		6* 20/40 AT perf.
12:45	30			190	1338	20/40	8	2440		6000 gal with 20/40
12:49	30				1468			2720		8* 20/40 AT perf.
12:51	30			130	1528			2540		START flush
12:55	30				1658			3190		shut down
										15 - 2380
										5 - 1860
										10 - 1740

FRAC. GRADIENT: 29
 AVG. INJECTION RATES: 30
 LIQ. 29 W/PROP 30
 TOTAL FLUID: 1460 BBLs
 TOTAL PROP: 198000 LBS.
 TREATING PRESSURE SUMMARY: 2780 1700
 MAX. 3200 FINAL 3150 AVG. 2400 IMMED. S.D.P. 1700 15 MIN. SIP

MATERIALS CHARGED FOR			
MTRL	QUANTITY	MTRL	QUANTITY
F11	2400		
M384	112		
n-24	15		
KCH	15400		
J218	224		
20/40	198000		

PRODUCTION PRIOR TO THIS TR. Test Stabilized

CUSTOMER REPRESENTATIVE: Ken Allen
 DS SERVICE SUPERVISOR: R.J. Poot

WELL TREATMENT REPORT

DOWELL SCHLUMBERGER INCORPORATED

DATE 10-4-84
TREATMENT NUMBER 4009

DS-494 PRINTED IN U.S.A.

WELL NAME AND NUMBER State 22-23
POOL/FIELD _____

COUNTY / PARISH Duchesne
STATE WY

TYPE OF SERVICE
 Acidizing
 Fracturing
 Sand Control
 Other

CUST. NAME Rose land

ADDRESS _____

CITY, STATE
ZIP CODE _____

SERVICE INSTRUCTIONS: Frac with 56000 gal
YF45 fluid 198000 @ 20/40

DS LOCATION Verona 22779

TUBING JOB DONE DOWN CASING ANNULUS

OIL GAS WATER INJ.

AGE OF WELL _____ NEW WELL REWORK

CASING SIZE 9.5 WT. 17 DEPTH 5700 TUBING SIZE 2 7/8 WT. 6.4 DEPTH _____

TYPE OR GRADE _____ TYPE OR GRADE _____

PACKER TYPE _____ PACKER DEPTH _____

OPEN HOLE _____ CASING VOL. 170 TUBING VOL. _____ ANNULAR VOL. _____

PERFORATED INTERVALS

TOP	TO	BOTTOM	NO. OF HOLES	TOP	TO	BOTTOM	NO. OF HOLES
5612	TO	5616			TO		
5622	TO	5630			TO		
5638	TO	5664			TO		
	TO				TO		

DIAMETER OF PERFORATIONS = _____

ARRIVED ON LOCATION: 7:00 LEFT LOCATION: 14:00

TIME (0001 to 2400)	INJECTION RECORD						CSG.	TBG.	NOTATIONS
	RATE BPM	TYPE OF FLUID	DENSITY	INCREMENT VOL. BBLs	CUM. VOL. BBLs	PROP. TYPE			
11:45								2760	Start 17000 gal pad
11:56	12	YF46		404	0			2880	6000 gal with 20/40
12:11	30			154	404	20/40	2	2680	2* 20/40 AT PERF.
12:14	30				534			2490	12000 gal with 20/40
12:17	20			333	558	20/40	4		Blowd soft hose - secured
					558			2460	4* 20/40 AT PERF.
12:27	20				688			2620	19000 gal with 20/40
12:30	30			447	891	20/40	6	2740	6* 20/40 AT PERF.
12:35	30				1021			2440	6000 gal with 20/40
12:45	30			190	1338	20/40	8	2720	8* 20/40 AT PERF.
12:49	30				1468			2540	START flush
12:51	30			130	1528			3190	SHUT DOWN
12:55	30				1658				1517 2380
									5 - 1960
									10 - 1740

MATERIALS CHARGED FOR:

MTRL	QUANTITY	MTRL	QUANTITY
J111	2400		
2794w	112		
2-24	15		
100	15400		
2018	224		
2040	198000		

FRAC. GRADIENT _____

AVG. INJECTION RATES
 LIQ. 39 W/PROP 30

TOTAL FLUID 1460 BBLs. TOTAL PROP 198000 LBS.

TREATING PRESSURE SUMMARY
 MAX. 3200 FINAL 3150 AVG. 2400 IMMED. S.D.P. 3750 15 MIN. SIP 1700

PRODUCTION PRIOR TO THIS TR. Test Stabilized

CUSTOMER REPRESENTATIVE Ken Allen DS SERVICE SUPERVISOR M.J. POOL

SL SCHLUMBERGER INCORPORATED

CUSTOMER

OILFIELD SERVICES
MINING SERVICES
INDUSTRIAL SERVICES

DSI SERVICE ORDER, RECEIPT, AND INVOICE NO.
4009

CORRESPONDENCE:
P.O. BOX 4378
HOUSTON, TEXAS 77210

REMITTANCE:
P.O. BOX 100344
HOUSTON, TEXAS 77212

DSI SERVICE LOCATION NAME AND NUMBER
Jurnal UTAH 15-03

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE
110

BUSINESS CODES

CUSTOMER'S NAME

ADDRESS

CITY, STATE AND ZIP CODE

Rose land

WORKOVER NEW WELL OTHER API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION	MO. 10	DAY 9	YR. 86	TIME 7:00
-----------------	---------------	--------------	---------------	------------------

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and represent that I have authority to accept and sign this order.

CUSTOMER AUTHORIZED AGENT
[Signature]

JOB COMPLETION	MO. 10	DAY 9	YR. 86	TIME 13:10
----------------	---------------	--------------	---------------	-------------------

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

CUSTOMER AUTHORIZED AGENT
[Signature]

STATE	CODE	COUNTY / PARISH	CODE	CITY
UTAH		Wasatch		

WELL NAME AND NUMBER / JOB SITE	LOCATION AND POOL / PLANT ADDRESS
STATE 22-23	

SHIPPED VIA
D.S.

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
028019-000	Pump Trucks AKP-4hrs	HAP			
028400-021	Blender 21-30 RPM	EA	1		
101525-001	Frac Add pump 14hrs	AKS	4		
029109-002	Sand Silo	EA	1		
099200-001	Milcast 10 units 30 miles	mi	300		
029400-000	Dileway Charge 99 tons 50 mi	TMA	4980		
025008-000	20/40 Sand	CWT	198		
029110-001	PROP	CWT			
022007-052	M 38w	gal	112		
027006-005	M 76 Bacticide	gal	15		
067011-003	M 117 KCH	lbs			
024016-050	J 11 Gelling Agent	lbs	2400		
024069-04	J 218 Breaker	lbs	224		
000281-000	CONVERSION	gal	56000		
CONFIRM TO ORDER AND RECEIPT					16711.35

SUB TOTAL

LICENSE/REIMBURSEMENT FEE

REMARKS:

STATE	% TAX ON \$
COUNTY	% TAX ON \$
CITY	% TAX ON \$

DSI REPRESENTATIVE	TOTAL \$
D. T. Pook	

HELL SCHLUMBERGER INCORPORATED

CUSTOMER DUPLICATION

OILFIELD SERVICES
MINING SERVICES
INDUSTRIAL SERVICES

DSI SERVICE ORDER, RECEIPT, AND INVOICE NO.
4009

CORRESPONDENCE:
P.O. BOX 4378
HOUSTON, TEXAS 77210

REMITTANCE:
P.O. BOX 100344
HOUSTON, TEXAS 77212

DSI SERVICE LOCATION NAME AND NUMBER
W. Hall NITRA 15-03

CUSTOMER NUMBER
CUSTOMER P.O. NUMBER

TYPE SERVICE CODE
110

BUSINESS CODES

CUSTOMER'S NAME
ADDRESS
CITY, STATE AND ZIP CODE

Base road

WORKOVER NEW WELL OTHER W N N

API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION	MO.	DAY	YR.	TIME
	10	4	84	7:00

DSI shall furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. _____

*FRAC with 5000 gal 4" x 6" sand
192000 gal 4" x 6" sand*

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and represent that I have authority to accept and sign this order.

CUSTOMER AUTHORIZED AGENT

JOB COMPLETION	MO.	DAY	YR.	TIME
	10	4	84	12:00

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

CUSTOMER AUTHORIZED AGENT

STATE	CODE	COUNTY / PARISH	CODE	CITY
TX		DALLAS		

WELL NAME AND NUMBER / JOB SITE
STATE 23-23

LOCATION AND POOL / PLANT ADDRESS

SHIPPED VIA
D.S.

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
028019-000					
029400-001			1		
061575-001			4		
029109-002			1		
029200-001			1		
029400-000			4		
025008-000			158		
029410-001			112		
022007-002			15		
027006-003			15		
067044-007			2400		
024016-050			2400		
024069-011			2400		
000281-000			2400		

S E R V I C E
O R D E R
A N D
R E C E I P T

16711 33

SUB TOTAL

LICENSE/REIMBURSEMENT FEE

REMARKS:

STATE	% TAX ON \$
COUNTY	% TAX ON \$
CITY	% TAX ON \$
DSI REPRESENTATIVE	TOTAL \$

WELL INFORMATION

GENERAL

WELL NAME: Gavilan-Roseland State 22-32
LOCATION: Section 32, Twp. 8S., Rge. 16E.
FIELD: Wells Draw COUNTY: Duchesne, Utah

PRODUCTION

DATE: 10-29-86

CURRENT: Crude - 17 bbl's/day Gas - 10 mcf/day
INITIAL: Crude - 57 bbl's/day Gas - 15 mcf/day
CUM: (12-1-86) Crude - 829 Net Bbl's Gas - 346 Mcf

INITIAL COMPLETION

DATE: 10-5-86

FORMATION: GreenRiver INTERVAL: Lower Douglas Creek

PERFORATIONS

5612' To 5616'	4 Ft	8 Holes
5622' To 5630'	8 Ft	16 Holes
5638' To 5664'	26 Ft	52 Holes
	<u>38 Ft</u>	<u>76 Holes</u>

HYDRAULIC FRAC DATA

FLUID TYPE: Dowell "YF 4G" 3% K.C.L. X Linked
TOTAL FLUID: 1333 BBL'S TOTAL PROPPANT: 198,000 lb's - 20/40

TECHNICAL DATA

TOTAL DEPTH: 6233 Feet P.B.T.D.: 6123 Feet
SAND FILL TOP: 6025 Feet

WELL INFORMATION

TUBULARS

SURFACE:	24	lb/ft.,	J-55,	324 Feet G.L.
PRODUCTION:	17	lb/ft.,	J-55,	6233 Feet R.K.B.
TUBING:	6.5	lb/ft.,	J-55,	5674 Feet R.K.B.

S.A.

K.B.	14.6'	
180 Jts. 2 7/8" Tbg.	5559.6'	5574.2'
B-2 Anchor Catcher	3.8'	5578.0'
2 Jts. 2 7/8" Tbg.	62.9'	5640.9'
Seating Nipple	2.1'	5643.0'
1 Jt 2 7/8" Tbg. W/N.C.	31.0'	5674.0'

PUMP AND RODS

RODS: 1½"x22' Polished Rod, 1-3/4"x4'

PONY: 1-3/4"x8' Pony, 224-3/4"x25'

(All Rods Plain)

PUMP: 2½"x1½"x16' R.W.A.C.

1-19-87 Present Operation - Swabbing (8 days)
Well shut in for 13 hours. Casing pressure 20 psig. Tubing pressure 20 psig. Rigged up to swab. Initial fluid level 500'. Made 29 swab runs. Recovered 315 bbl's liquid. Last seven runs were 10% crude with light gas. Final fluid level 1800'. Shut well in for the night.
Daily Cost: 2,071.00 Cum Cost: 51,797.00

1-20-87 Present Operation- Swabbing (9 days)
Well shut in 13 hours. Casing pressure 250 psig. Tubing pressure 250 psig. Ran in the hole with tubing to 5600'. Pulled tubing out of the hole to 5325'. Rigged up to swab. Initial fluid level 1000'. Made 13 swab runs. Recovered 133 bbl's of liquid in 4 hours. Final 4 runs were 35% crude cut with moderate gas. Final fluid level 1500'. Rigged down swab. Ran in the hole with tubing to 5600'. Could not latch plug. Pulled out of the hole with tubing. Rig tongs broke. Shut well in for the night.
Daily Cost: 1,233.00 Cum Cost: 53,030.00

1-21-87 Present Operation- Running Bailer (10 days)
Well shut in for 14 hours. Casing pressure 100 psig. Tubing pressure 100 psig. Picked up bailer on tubing and ran in the hole. Latched plug at 5606'. Pulled tubing, bailer, and plug out of the hole. Ran in the hole with production assembly as follows:

	K.B.	14.60'	S.A.
174 Jts., 2 7/8"	5380.49		5395.09
Anchor	2.75		5397.84
8 Jts., 2 7/8"	249.59		5647.43
S.N.	1.10		5648.53
1 Jt., W/N.C	29.78		5678.31

Nippled down B.O.P.'s. Set anchor-catcher with 10,000 lb's tension. Nippled up wellhead. Ran sucker rods and pump as follows: Axelson 2 1/2"x1 1/2"x16' RWAC pump, 224- 3/4"x25' plain rods, 1- 3/4"x8' pony, 1- 3/4"x4' pony, and 1 1/2"x22' polished rod. Seated pump. Pressure tested to 1,500 psi with 3% KCL water. Placed Horse's head. On pump at 6:30 p.m.
Daily Cost: 3,995.00 Cum Cost: 57,025.00

1-22-87 Present Operation- Moving Out (11 days)
Rigged down and moved out General Well Service Rig #2. Transported out rig equipment, 1-400 barrel tank, and B.O.P.'s.
Daily Cost: 5,545.00 Cum Cost: 62,570.00

1-16-87

Present Operation- Frac Lower Douglas Creek (5 days)
Well shut in for 15 hours. Casing pressure 50 psig.
Tubing pressure 50 psig. Pulled tubing and packer out
of the hole from 3165'. Rigged up Dowell and Fraced
down casing with 3% KCL crosslinked fluid as follows:

Pumped	Gallon	Pad	
17,000		20/40	Sand
" 5,000	2#	"	"
" 7,000	4#	"	"
" 8,000	5#	"	"
" 10,000	6#	"	"
" 7,500	8#	"	"

Flushed with 5250 gal. 3% KCL with Clay-Trol

Total Load- 1,435 bbl's Total Sand- 199,000 lb's

Average injection rate - 35 bbl's/min.

Maximum Pressure- 2,700 psig.,

Average Pressure 2,100 psig. I.S.I.P.- 1,850 psig.

5 min.-1,500 psig

10 min.-1,500 psig

15 min.-1,420 psig

Lost pipe ram seal during frac. Wait on new accumulator
and B.O.P.'s. Shut well in for night.

Daily Cost: 32,976.00 Cum Cost: 45,311.00

1-17-87

Present Operation- Flow Back Well (6 days)
Well shut in for 14 hours. Casing pressure 200 psig.
Removed ice from wellhead. Flowed back 57 bbl's 3% KCL
water 40/64" choke. Nippled down troubled B.O.P.'s.
Nippled up new B.O.P.'s. Picked up retrieving head and
seating nipple. Ran in the hole with tubing to 3784'.
Rigged up pump and lines circulated. Shut well in for
the night.

Daily Cost: 2,326.00 Cum Cost: 47,637.00

1-18-87

Present Operation- Swabbing (7 days)
Well shut in for 12.5 hours. Casing pressure 0 psig.
Tubing pressure 0 psig. Ran in the hole with tubing.
Tagged sand at 5520'. Circulated sand and balls off
plug to 5606'. Pulled tubing out of hole to 5325'.
Rigged up to swab. Made 2 runs and shredded sand line.
Repaired line. Made a total of 11 swab runs. Recovered
129 bbl's of 3% KCL water. Final fluid level 500'. Shut
well in for night.

Daily Cost: 2,089.00 Cum Cost: 49,726.00

1-14-87

Present Operation- Place Packer (3 days)
Well shut-in for 11 hours. Casing pressure 125 psig.
Flowed back 15 barrels of 3% KCL water with 5 gallons/100
barrels clay-stabilizer and inflow 45 surfactant. Picked
up 5 1/2" Mountain States Packer and tallied in the hole
to 5360'. Set packer. Rigged up to swab. Had
difficulties swabbing. Paraffin. Rigged up Dowell to do
3% KCL breakdown as follows:

Dropped 2 balls per barrel for 15 barrels.
Dropped 1 ball per barrel for 160 barrels
Flushed with 32 barrels.

Had little ball action during breakdown. Average
injection rate - 5.5 barrels per minute.

Average pressure - 2,650 psig. I.S.I.P.- 1,600 psig
5 min. - 1,300 psig.
10 min.- 1,200 psig
15 min.- 1,100 psig.
Rigged down Dowell. Checked ball dropper. Only 62 balls
dropped. Rigged up to swab. Made 3 swab runs. Last run
contained 1/2 barrels crude at 60% cut with trace of gas.
Final fluid level 5360'. Shut well in for the night.
Daily Cost: 2,511.00 Cum Cost: 8,735.00

1-15-87

Present Operation- Breakdown Perfs. (4 days)
Well shut in 11.5 hours. Tubing pressure 50 psig. Made
one swab run and recovered 1.5 barrels of 100% crude
and light gas. Released packer and pulled up to 5325'.
Reset packer. Rigged up Dowell and did 3% KCL breakdown
as follows:

Dropped 1 ball per barrel for 165 barrels. Flushed with
35 barrels. Had good ball action. Average injection
rate - 5 bbl's/min.

Average pressure- 2,900 psig. I.S.I.P- 2,300 psig
5 min.- 1,300 psig.
10 min.- 1,200 psig.
15 min.- 1,100 psig.

Rigged down Dowell. Rigged up to swab. Made 3 swab runs.
Recovered 31 bbl's 3% KCL with trace of oil. Waited
1/2 hour. Swabbed 1.5 bbl's with trace of oil. Released
packer and ran in across perfs. Swabbed casing down
to 5325'. Pulled tubing out of hole to 3165'. Prepared
to frac. Shut well in for the night.
Daily Cost: 3,600.00 Cum Cost: 12,335.00

Gavilan Petroleum, Inc.

Gavilan-Roseland State 22-32

SE/NW Sec. 32, T8S., R16E.

Duchesne County, Utah

1-12-87

Present Operation - Moving In (1 day)
 Moved in and rigged up General Well Service Rig #2.
 Moved in flat tank, three frac master, one 400 barrel
 tank, and B.O.P.'s Racked out pump and flat tank. Shut
 down for the day.
 Daily Cost: 1,015.00 Cum Cost: 1,015.00

1-13-87

Present Operation - Pulling Rods (2 day)
 Shut well in. Removed Horse's head. Unseated subsurface
 pump. Hot oiled rods with 20 barrels of production crude.
 Pulled out of the hole with 1 1/2" x 22' polished rod,
 1- 3/4" x 4' pony, 1- 3/4" x 8' pony, 224 - 3/4" x 25'
 plain rods, and 2 1/2" x 1 1/2" x 16' R.W.A.C. pump with
 torn cups. Nippled down wellhead. Released tubing
 anchor-catcher. Nippled up B.O.P.'s. Ran in the hole
 with 2 7/8" tubing to 5720'. Pulled out of the hole with
 180 joints 2 7/8" tubing, B-2 anchor catcher, 2 joints
 2 7/8" tubing, seating nipple, and 1 joint with notched
 collar. Rigged up Welex. Ran in the hole and set
 5 1/2" retrievable bridge plug at 5606'. Pressure tested
 plug to 3,000 psig. Ran in the hole and dumped 3/4's sack
 of sand on plug. Made five 4" casing gun runs and
 perforated as follows:

Perforations	# Shots		
5590'-5578'	24	5536'-5526'	20
5574'-5568'	12	5520'-5512'	16
5558'-5540'	36	5508'-5504'	8
5497'-5495'	4	5440'-5438'	4
5484'-5482'	4	5436'-5430'	12
5454'-5452'	4	5428'-5426'	4
5422'-5418'	8		

All 2 SPF and 0.50" in diameter.

Last run in the hole misfired. Shut well in for the night.
 Daily Cost: 5,209.00 Cum Cost: 6,224.00

GAVILAN PETROLEUM, INC.

P.O. Box 6107
Salt Lake City, Utah 84106

1997 South 1100 East
Salt Lake City, Utah 84106
(801) 484-0942

RECEIVED
DEC 01 1986

**DIVISION OF
OIL, GAS & MINING**

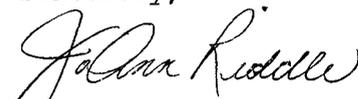
November 25, 1986

Ms Pam Kenna
State of Utah
Division of Oil, Gas & Mining
3 Triad Center - Suite 350
355 North Temple
Salt Lake City, Utah 84180-1203

Dear Ms Kenna:

Enclosed please find Sundry Notice, Well Completion Reports for the Gavilan-Roseland State 22-32.

Sincerely,



JoAnn Riddle
Production Clerk

/j

Enclosure

COMPLETION PROCEDURE

GAVILAN-ROSELAND STATE 22-32
 SE/NW SEC. 32, T8S, R16E
 DUCHESNE COUNTY, UTAH

1. Move in and rig up service unit. Unseat subsurface pump. Rip up Hot Oiler. Flush rods with 20 barrels of Production Crude. Pull out of hole with rods and subsurface pump.
2. Nipple down Wellhead. Release Tubing Anchor-Catcher. Nipple up B.O.P.'S. Run in hole with 2 7/8" tubing to 5720'. Pull tubing out of the hole.
3. Run in the hole with 5½" retrievable bridge plug and set at 5606'. Circulate well clean. Pull tubing out of the hole and pressure test plug to 3000 psi.
4. Rig up wire line. Run in the hole and cap plug with 1½ sacks of sand. Perforate the following intervals with 4" casing guns at 2 shots per foot:

<u>INTERVAL</u>	<u>FOOTAGE</u>	<u>NO. HOLES</u>
5590'-5578'	12'	24
5574'-5568'	6'	12
5558'-5540'	18'	36
5536'-5526'	10'	20
5520'-5512'	8'	16
5508'-5504'	4'	8
	<u>58</u>	<u>116</u>

<u>INTERVAL</u>	<u>FOOTAGE</u>	<u>NO. HOLES</u>
5497'-5495'	2'	4
5484'-5482'	2'	4
5454'-5452'	2'	4
5440'-5438'	2'	4
5436'-5430'	6'	12
5428'-5426'	2'	4
5422'-5418'	4'	8
	<u>20</u>	<u>40</u>

TOTAL: 78 Feet 156 Holes

GAVILAN PETROLEUM, INC.

P.O. Box 6107
Salt Lake City, Utah 84106

010507

1997 South 1100 East
Salt Lake City, Utah 84106
(801) 484-0942

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DEC 24 1986

**DIVISION OF
OIL, GAS & MINING**

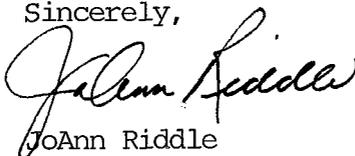
December 23, 1986

Ms. Pam Kenna
State of Utah
Division of Oil, Gas & Mining
3 Triad Center - Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

Dear Ms. Kenna:

Enclosed please find Report of Water Encountered During Drilling for
the Gavilan Roseland State 22-32.

Sincerely,



JoAnn Riddle
Production Clerk

/j

Enclosure

cc: Roseland Oil & Gas, Inc.

OPERATIONS OFFICE

1680 West Highway #40 / Suite 1230 / Vernal, Utah 84078 / (801) 789-4666

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, UT 84114

RECEIVED
DEC 24 1986

DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Gavilan - Roseland State 22-32 43-013-31168
Operator Gavilan Petroleum, Inc. Address 1680 West Hwy 40, Suite 1230
Contractor Westburne #58 Address P.O. Box 13079, Denver, Co. 80201
Location SE 1/4 NW 1/4 Sec. 32 T. 8S R. 16E. County Duchesne

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	40	Feet	30 Gallons/Minute	Fresh
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops

Please see Completion-Recompletion Report.

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

No Water Analysis made.

GAVILAN PETROLEUM, INC.

P.O. Box 6107
Salt Lake City, Utah 84106

2180 South 1300 East
Salt Lake City, Utah 84106
(801) 484-0942

RECEIVED
MAR 02 1987

DIVISION OF
OIL, GAS & MINING

February 25, 1987

Ms. Pam Kenna
State of Utah
Division of Oil, Gas & Mining
3 Triad Center - Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

Dear Ms. Kenna:

Enclosed please find Well Completion Report for the Gavilan-Roseland
State 22-32.

Sincerely,



JoAnn Riddle
Production Clerk

/j

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT COPIES ALL
(Other copies from oil
reverse side)

030416

6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR: Gavilan Petroleum, Inc.

3. ADDRESS OF OPERATOR: 1680 West Hwy. 40, Suite 1230

4. LOCATION OF WELL (Report location clearly and in accordance with the State requirements): At surface 1994' F.W.L. 2134 F.N.L. SE/NW

RECEIVED
MAR 02 1987

DIVISION OF OIL, GAS & MINING

43-013-31168

14. PERMIT NO. U-86-AF-3495 DATE ISSUED 6-1-86

5. LEASE DESIGNATION AND SERIAL NO.

ML-21836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Not Indian

7. UNIT AGREEMENT NAME: None

8. FARM OR LEASE NAME: State

9. WELL NO.: 22-32

10. FIELD AND POOL, OR WILDCAT: Wells Draw

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA: Sec. 32, T.8S., R.16E., SE/NW

12. COUNTY OR PARISH: Duchesne 13. STATE: Utah

15. DATE SPUDDED 6-12-86 16. DATE T.D. REACHED 8-23-86 17. DATE COMPL. (Ready to prod.) 10-29-86 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5702' G.L. 19. ELEV. CASINGHEAD 5702' G.L.

20. TOTAL DEPTH, MD & TVD 6233' R.K.B. 21. PLUG, BACK T.D., MD & TVD 6123' R.K.B. 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DRILLED BY [] ROTARY TOOLS X CABLE TOOLS []

24. TOPPING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top: 5418' K.B. Bottom: 5590' K.B. Name: Lower Douglas Creek (MEMBER OF GREEN RIVER) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Mud Log, DLL W/ MSFL, CDN 27. WAS WELL CORED No

Table with 5 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes data for 8 5/8" and 5 1/2" casing.

Table with 8 columns: LINER RECORD (SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD)) and TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD)).

Table with 2 columns: 31. PERFORATION RECORD (Interval, size and number) and 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED).

Table with 8 columns: 33.* PRODUCTION (DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL--BBL., GAS--MCF., WATER--BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL--BBL., GAS--MCF., WATER--BBL., OIL GRAVITY-API (CORR.)).

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Used For Fuel Excess Sold. TEST WITNESSED BY: Dall Cook

35. LIST OF ATTACHMENTS: Materials List For Hydraulic Frac

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: [Signature] TITLE: Operations Manager DATE: 2-25-87

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Blackshale	5822' RKB	6170' RKB	Please See Logs	Castle Peak L.S.	5810'	5810'
Dougals Creek	5402' RKB	5674' RKB	" " " "	"B" Limestone	5218'	5218'
"A" Sands	5280' RKB	5374' RKB	" " " "	"X" Carbonate	4764'	4764'
"D" Sands	4880' RKB	5022' RKB	" " " "	Pink Carbonate	4614'	4614'
Pink Sands	4456' RKB	4466' RKB	" " " "	Garden Gulch	4240'	4240'
Gray Sands	4170' RKB	4186' RKB	" " " "	Carbonate		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

ML - 21836 POW

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.
4301331168-10425
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
033117

1. OIL WELL GAS WELL OTHER
2. NAME OF OPERATOR
Roseland Oil & Gas Inc

3. ADDRESS OF OPERATOR
Box 404 Tyler, Texas 75710

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
08S 16E 32

14. PERMIT NO.
43-013-31168

15. ELEVATIONS (Show whether OF, ST, OR, etc.)

7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
STATE 22-32

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wells Draw

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
8S. 16E. 32

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) _____
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please delete this report from Roseland Oil & Gas Inc
to
GAVILAN PET- They assumed operations of the well from
the beginning and have filed their reports under N-2275

18. I hereby certify that the foregoing is true and correct
SIGNED Edgar A. [Signature] TITLE Gen Mgr DATE 3-18-87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

DATE 03/17/87 PRODUCTION INQUIRY SCREEN MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS
8.0 S 16.0 E 32 SENW S 43-013-31168 DGCRK (POW)

OPERATOR: N9735 : ROSELAND OIL & GAS INC.

WELL NAME: GAVILAN STATE #22-32

ENTITY: 10425 : G. ROSELAND ST 22-32

ACCT	ENTY	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM	THRU	12/31/85	0.00	0.00	0.00	
N2275	373	3	213.00	46.00	50.00	86-10
N9735	10425	30	616.00	318.00	109.00	86-11

OPTION: 13 PERIOD(Yymm): 8600 API: 4301331168 ZONE: DGCRK ENTITY: 0

Watching for oper chng from Roseland to Gavilan, however if production for this well has not been reported, someone (either Roseland or Gavilan) must provide the past due reports until its on the TAD properly.

M
3-23-87

We have Jan
87'

Dec 86 only
missing month
✓ ARLENE-BONDING

✓ GAVILAN
s/b Gavilan

14112 CG2B

Data Documents



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

RECEIVED

MAR 09 1987

DIVISION OF
OIL, GAS & MINING

• ROSELAND OIL & GAS INC.
P O BOX 404
TYLER TX 75710
ATTN: EDGAR A TURMAN

Utah Account No. N9735

Report Period (Month/Year) 1 / 87

Amended Report

Well Name	Producing Zone	Days Oper	Production Volume		
API Number Entity Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
STATE #32-32 4301330993 09890 08S 16E 32	GRRV	28	424	1218	
STATE #14-32 4301331039 10006 08S 16E 32	GRRV	26	355	734	
STATE #13-32 4301331112 10007 08S 16E 32	GRRV	27	1472	6154	
WELLS DRAW FEDERAL #44-31 4301331116 10008 08S 16E 31	GRRV	25	386	*598 278	
WELLS DRAW FEDERAL 11-5 4301331144 10009 09S 16E 5	GRRV	26	307	874	
STATE #24-32 4301331040 10030 08S 16E 32	GRRV	27	427	1106	
STATE #23-32 4301331041 10055 08S 16E 32	GRRV	27	572	1297	
COYOTE BASIN 21-7 4304731673 10056 08S 25E 7	WSTC	26	1403	687	24
GAVILAN STATE #22-32 4301331168 10425 08S 16E 32	DGCRK				
TOTAL			5346	12668	24

COPIES

Comments (attach separate sheet if necessary)

Turman 3/13. pk

**Changed per telecom w/ Edgar*

I have reviewed this report and certify the information to be accurate and complete.

Date 2-27-87

Edgar A. Turman
Authorized signature

Telephone 214-597 7554

COMPANY: ROSELAND OIL & GAS UT ACCOUNT # N9735 SUSPENSE DATE: _____

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: EDGAR TURMAN

CONTACT TELEPHONE NO.: (214)597-7554

SUBJECT: WELL # GAVILAN STATE 22-32 - MR. TURMAN STATES WELL WAS DRILLED AND COMPLETED BY ROSELAND OIL, BUT UPON
COMPLETION WAS TAKEN OVER BY /GAVILAN/ AND THEY ARE NOW THE OPERATORS. MR. TURMAN CROSSED THIS WELL OFF OF
OF THE JANUARY TAD. I ASKED HIM TO PLEASE SUBMIT A SUNDRY NOTICE STATING THE CHANGE OF OPERATOR AND THE
EFFECTIVE DATE. HE SAID HE WOULD DO SO IMMEDIATELY.

(Use attachments if necessary)

RESULTS: _____

(Use attachments if necessary)

CONTACTED BY: PAM KENNA

DATE: 3/13/87

GAVILAN PETROLEUM, INC.

P.O. Box 6107
Salt Lake City, Utah 84106

2180 South 1300 East
Salt Lake City, Utah 84106
(801) 484-0942

RECEIVED
MAR 20 1987

DIVISION OF
OIL, GAS & MINING

March 19, 1987

Ms. Vicky Carney
State of Utah
Division of Oil, Gas & Mining
3 Triad Center-Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

Dear Ms. Carney:

Enclosed please find Monthly Production Reports on the following Wells: Tabby Canyon Ute Tribal 14-9A-5-13, Sowers Canyon Ute Tribal 3-26, Gavilan-Roseland State 22-32 and Eight Mile Flat for the month of February '87.

Sincerely,



JoAnn Riddle
Production Clerk

/j

Enclosure

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Division of State Lands, holder of State of Utah Oil and Gas Lease serial number ML-21836 and hereby designates

NAME: Gavilan Petroleum, Inc

ADDRESS: P.O. Box 6107
Salt Lake City, Utah 84106

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to the following described lands:

TOWNSHIP 8 SOUTH, RANGE 16 EAST, SLM
Section 32: NW/4

Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Board of Oil, Gas & Mining.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

CHEVRON USA, INC.

Dated: 3-16-87

By 
Assistant Secretary
P. O. Box 599, Denver, CO 80201
Address

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME N/A
2. NAME OF OPERATOR Gavilan Petroleum, Inc.		8. FARM OR LEASE NAME State
3. ADDRESS OF OPERATOR P.O. Box 1656, Roosevelt, Utah 84066		9. WELL NO. 22-32
4. LOCATION OF WELL (Report location clearly and in accordance with state requirements. See also space 17 below.) At surface 1994' FWL & 2134' FNL SE/NW Sec. 32, T8S, R16E		10. FIELD AND POOL, OR WILDCAT Wells Draw
14. PERMIT NO. U-86-AF-3495		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA SE/NW Sec. 32, T8S, R16E
15. ELEVATIONS (Show whether SP, ST, or SA) 5702' GR		12. COUNTY OR PARISH Kane
		13. STATE Utah

RECEIVED
MAY 30 1989

DIVISION OF
OIL, GAS & MINING

43-013-31168

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:			
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input checked="" type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that Gavilan Petroleum, Inc. intends to perforate the following intervals in the Green River Formation:

- Interval No. 1 : 5,358'-5,370'
- Interval No. 2 : 5,286'-5,298'
- Interval No. 3 : 5,008'-5,022'

Each interval will be perforated with 4 shots/foot and then fraced. Interval No. 1 and Interval No. 2 will be fraced separately with approximately 20,000 gallons gelled kcl water and 58,000 # 20/40 sand each. Interval No. 3 will be fraced with aproximately 30,000 gallons gelled kcl water and 70,000 # 20/40 sand.

22-32-110
MURKIN

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Field Engineer DATE 05/26/89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 6-8-89

BY: [Signature]

*See Instructions on Reverse Side

DOWELL SCHLUMBERGER INCORPORATED

CUSTOMER

OILFIELD SERVICES
MINING SERVICES
INDUSTRIAL SERVICES

DSI SERVICE ORDER,
RECEIPT, AND INVOICE NO.
4249

CORRESPONDENCE:
P.O. BOX 4378
HOUSTON, TEXAS 77210
CUSTOMER NUMBER

REMITTANCE:
P.O. BOX 100344
HOUSTON, TEXAS 77212
CUSTOMER P.O. NUMBER

DSI SERVICE LOCATION NAME AND NUMBER
Vernal UTAH 15-03

CUSTOMER'S NAME: **Cavilan**
ADDRESS: **P.O. Box 6107 S.L.C., UTAH 84106**
CITY, STATE AND ZIP CODE

WORKOVER W
NEW WELL N
OTHER
API OR IC NUMBER

ARRIVE LOCATION: **MO. 7 DAY 16 YR 80 TIME 9:00**

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and represent that I have authority to accept and sign this order.

CUSTOMER AUTHORIZED AGENT
Steve J. Seely 1-16-87

JOB COMPLETION: **MO. 7 DAY 16 YR 87 TIME 14:45**

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

DSI shall furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO.

Frack with 55000 gal y F46 Fluid 199000 # 20/40

STATE: **UTAH** CODE: **Duchess** COUNTY / PARISH: **Duchess** CITY:

CUSTOMER AUTHORIZED AGENT
Steve J. Seely 1-16-87

WELL NAME AND NUMBER / JOB SITE: **Caviland - Roseland 22-32** LOCATION AND POOL / PLANT ADDRESS: **Sec 32 T85 R16E**

SHIPPED VIA: **D.S.**

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
028019-000	pump charge 3600x4	NHP	14400		
028400-031	Blender 31-40 RPM	FT	1		
101535-001	Frac Add pump 4 hrs min.	NES	4		
028377-000	Sand 5/16	EA	1		
059200-001	Mileage 9 units 50 mi	mi	450		
029100-000	Diluent charge 99.5 hrs 50 mi	TM	4975		
029110-001	prop charge 20/40	WT	1990		
025008-000	20/40 Sand	WT	1990		
022007-052	M38W- Silicate Control	gal	168		
027006-005	M76 Bactericide	gal	15		
024016-050	J11 Gelling Agent	lbs	2400		
024069-011	J218 Breaker	lbs	220		
000281-000	Conversion Charge	gal	55000		
014008-050	J238 Fluid 1055	lbs	1000		
029112-006	Slurry charge 6-9" slurry	gal	1500		
067011-003	KCH		16000		
00009-001	Bid #29242.97 JOB TOUPE - Equipment				29242.97 (800.00) 28442.97

RECEIPT

SUB TOTAL

LICENSE/REIMBURSEMENT FEE

REMARKS: STATE: **UTAH** % TAX ON \$

COUNTY: **Duchess** % TAX ON \$

CITY: **S.L.C.** % TAX ON \$
DSI REPRESENTATIVE: **R.J. Cook** TOTAL \$ **1174.42**

DS 6609

WELL SCHLUMBER OR INCORPORATED

CUSTOMER

OILFIELD SERVICES
MINING SERVICES
INDUSTRIAL SERVICES

DSI SERVICE ORDER,
RECEIPT, AND INVOICE NO.

CORRESPONDENCE:
P.O. BOX 4378
HOUSTON, TEXAS 77210

REMITTANCE:
P.O. BOX 100344
HOUSTON, TEXAS 77212

DSI SERVICE LOCATION NAME AND NUMBER

Vernal UTAH 15-03

4249

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE

BUSINESS CODES

CUSTOMER'S NAME

Carilan

ADDRESS

*P.O. Box 6107
S.L.C., UTAH 84106*

CITY, STATE AND ZIP CODE

DSI shall furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. _____

*Track with 55000 gal y F 46 Fluid
199000 # 20/40*

WORKOVER
NEW WELL
OTHER

W
 N

API OR IC NUMBER

ARRIVE LOCATION MO. DAY YR. TIME
7 16 87 9:00

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and represent that I have authority to accept and sign this order.

CUSTOMER AUTHORIZED AGENT

Steve J. Seely 1-16-87

JOB COMPLETION MO. DAY YR. TIME
7 16 87 14:45

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

CUSTOMER AUTHORIZED AGENT

Steve J. Seely 1-16-87

SHIPPED VIA

P.S.

STATE CODE COUNTY / PARISH CODE CITY

UTAH Duchesne

WELL NAME AND NUMBER / JOB SITE

LOCATION AND POOL / PLANT ADDRESS

Cariland - Roseland 22-32 SEC 32 T8S R16E

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
028019-000	pump charge 3100x4	NHP	14400		
028400-031	Blender 31-40 RPM	FT	1		
101535-001	Trac Add pump 4 hrs min.	HRS	4		
028373-000	Sand Silo	CF	1		
7200-001	Mileage 9 units 50 mi	mi	450		
029100-000	Dilution charge 99.5 hrs 50 mi	TM	4975		
029110-001	prop charge 20/40	CWT	1990		
025008-000	20/40 Sand	CWT	1990		
022003-052	238W- Silicate Control	gal	168		
027006-005	274 Bactericide	gal	15		
024016-050	Jill Gelling Agent	lbs	2400		
024069-011	J218 Breaker	lbs	220		
000281-000	Conversion charge	gal	55000		
014008-050	J238 Fluid loss	lbs	600		
029112-006	Slurry charge 6-9 slurry	gal	15000 7500		
067011-003	KCH		16000		
	<i>Bid # 29242.97</i>				<i>29242.97</i>
00009-001	JOB TRUCKS - Equipment				<i>1800.00</i>
					<i>28442.97</i>

SUB TOTAL

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

117442

REMARKS:

STATE % TAX ON \$
COUNTY % TAX ON \$
CITY % TAX ON \$

DSI REPRESENTATIVE

TOTAL \$

R. J. Cook

GAVILAN PETROLEUM, INC.
4885 South 900 East, Suite 305
Salt Lake City, Utah 84117
(801) 263-8685

RECEIVED
JUL 22 1987

**DIVISION OF
OIL, GAS & MINING**

July 21, 1987

Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake city, UT 84180

Attention: Arlene Solis

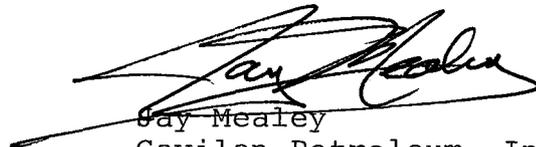
Re: Gavilan Petroleum, Inc.
Monument Butte #22-32
SENW-Section 32-T85 R 16E
Duchesne County, Utah

Dear Arlene:

Enclosed please find four copies of a Designation of Operator from Chevron USA, Inc. to Gavilan Petroleum, Inc. for the referenced well along with a Sundry Notice to change the operator.

Please make the necessary changes in your records and forward an approved copy of the Sundry to Gavilan. Should you have any questions regarding this matter, please do not hesitate to contact me.

Sincerely,



Jay Mealey
Gavilan Petroleum, Inc.

JM/js

Enclosure

cc: Scott Seeby

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

ML-21836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

072811

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State

9. WELL NO.

22-32

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 32-T8S R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

GAVILAN PETROLEUM, INC.

3. ADDRESS OF OPERATOR

1680 W. Hwy 40, Suite 1230, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1994' FWL and 2134' FNL (SENW)

14. PERMIT NO.

43-013-31168

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5702' GL

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This notice is to advise that the operator for this well has been changed to Gavilan Petroleum, Inc.

RECEIVED
JUL 22 1987

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Agent for Gavilan Petroleum, Inc. 7-20-87

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESRV. Other _____

2. NAME OF OPERATOR
Gavilan Petroleum, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 1656, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1994' FWL & 2134' FNL
At top prod. interval reported below
At total depth

RECEIVED
AUG 09 1989

DIVISION OF
OIL, GAS & MINING

43-013-31168

14. PERMIT NO. U-86-AF-3495
DATE ISSUED 06/01/86

5. LEASE DESIGNATION AND SERIAL NO.
ML-21836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
State

9. WELL NO.
22-32

10. FIELD AND POOL, OR WILDCAT
Wells Draw

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SE/NW Sec. 32, T8S, R16E

12. COUNTY OR PARISH
Duchesne
13. STATE
Utah

15. DATE SPUDDED 06/12/86
16. DATE T.D. REACHED 08/23/86
17. DATE COMPL. (Ready to prod.) 10/29/86
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5702' GR
19. ELEV. CASINGHEAD 5702' GR

20. TOTAL DEPTH, MD & TVD 6233' RKB
21. PLUG BACK T.D., MD & TVD 6123' RKB
22. IF MULTIPLE COMPL., HOW MANY* single
23. INTERVALS DRILLED BY
ROTARY TOOLS X
CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
"A" Sands: Top-5280' RKB Bot-5374' RKB Perfs(5358-5370, 5286-5298)
"D" Sands: Top-4880' RKB Bot-5022' RKB Perfs(5008-5022)
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Mud Log, DLL, MSFL, CDN.
27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24# J55	325' GR	12 1/4"	190 sxs, "G" w/celloflake &	2% CACL2 None
5 1/2"	17# J55	6233' RKB	7 7/8"	110 sxs, "Iodense", 570 sxs "G"	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5676' RKB	N/A

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Interval No.	Interval	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Interval No.1	5358'-5370' (48 Holes)	5358'-5370'	30500 Gal 2% kcl & 68000 # 20/40
Interval No.2	5286'-5298' (48 Holes)	5286'-5298'	30500 Gal 2% kcl & 68000 # 20/40
Interval No.3	5008'-5022' (56 Holes)	5008'-5022'	33000 Gal 2% kcl & 70000 # 20/40
All Intervals shot @ 4 shots/foot. Diameter = 0.50"			

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
06/16/89		Rod Lift. Axelson 2 1/2"x 1 1/2"x16' RWAC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
07/16/89	24	N/A	→	53	102	0	1925
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A	→	53	102	0	33.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel. Excess sold.
TEST WITNESSED BY
George Pierce

35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Field Engineer DATE 07/31/89

(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Blackshale	5822' RKB	6170' RKB	See Logs	5810'	5810'
Douglas Creek	5402' RKB	5674' RKB	See Logs	5218'	5218'
"A" Sands	5280' RKB	5374' RKB	See Logs	4764'	4764'
"D" Sands	4880' RKB	5022' RKB	See Logs	4614'	4614'
Pink Sands	4456' RKB	4466' RKB	See Logs	4240'	4240'
Gray Sands	4170' RKB	4186' RKB	See Logs		

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Castle Peak LS	5810'	5810'
"B" Lime	5218'	5218'
"X" Carb.	4764'	4764'
Pink Carb.	4614'	4614'
Garden Gulch Carbonate	4240'	4240'

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2- MICROFILM	✓
3- FILE	✓

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number ML 21836
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number State #22-32
10. API Well Number 43-013- 31185 31168 *
11. Field and Pool, or Wildcat Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator Interline Resources Corporation	
3. Address of Operator 350 West "A" St., Ste. 202, Casper, WY 82601	4. Telephone Number 307-237-8919
5. Location of Well Footage : 1994' FWL - 2134' FNL County : Duchesne QQ, Sec. T., R., M. : SE ¹ / ₄ NW ¹ / ₄ Sec. 32-T8S-R16E State : UTAH	

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE REPORT OR OTHER DATA	
<p>NOTICE OF INTENT (Submit in Duplicate)</p> <p><input type="checkbox"/> Abandonment <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Recompletion <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>Dispose of produced water</u></p> <p>Approximate Date Work Will Start <u>Upon approval</u></p>	<p>SUBSEQUENT REPORT (Submit Original Form Only)</p> <p><input type="checkbox"/> Abandonment * <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Other _____</p> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Interline is hereby requesting approval to dispose of the produced water from said well into the existing production pit at the well site. The amount of produced water to be disposed of will be less than five (5) barrels per day.

Accepted by the State of Utah Division of Oil, Gas and Mining
Date: 8/17/92
By: [Signature]

RECEIVED
JUL 27 1992
DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature [Signature] Title Agent Date 7/22/92
(State Use Only) Garry L. Roggow

*per telecom w/ Harry
7-28-92 ULC-DObm

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

ML 21836

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name:

N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:

N/A

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

22-32

2. Name of Operator:

Interline Resource Corporation

9. API Well Number:

43-013-31168

3. Address and Telephone Number: (801) 328-1606

160 West Canyon Crest Drive, Alpine, Utah 84044

10. Field and Pool, or Wildcat:

Monument Butte

4. Location of Well

Footages: 1994' FWL & 2134' FNL (SE/4NW/4, Section 32, T8S, R16E)

County: Duchesne

OO, Sec., T., R., M.: SE/4NW/4, Section 32, T8S, R16E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- Abandonment, Casing Repair, Change of Plans, Conversion to Injection, Fracture Treat, Multiple Completion, Other Change of Operator, New Construction, Pull or Alter Casing, Recompletion, Shoot or Acidize, Vent or Flare, Water Shut-Off

Approximate date work will start

SUBSEQUENT REPORT (Submit Original Form Only)

- Abandonment, Casing Repair, Change of Plans, Conversion to Injection, Fracture Treat, Other, New Construction, Pull or Alter Casing, Shoot or Acidize, Vent or Flare, Water Shut-Off

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective June 1, 1992 the new operator proposed to be

Interline Resource Corporation
160 West Canyon Crest Drive
Alpine, UT 84044
(801) 328-1606

Previous Operator was

Gavilan Petroleum, Inc.
215 South State, Suite 550
Salt Lake City, UT 84111
(801) 537-5605

RECEIVED

NOV 03 1993

DIVISION OF OIL, GAS & MINING

13.

Name & Signature:

[Signature]

Title:

Secretary

Date:

11/2/93

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
ML 21836

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name:
N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:
N/A

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:
22-32

2. Name of Operator:

GAVILAN PETROLEUM, INC.

9. API Well Number:
43-013-31168

3. Address and Telephone Number: (801)537-5605

215 S. State, Suite 550, Salt Lake City, UT 84111

10. Field and Pool, or Wildcat:
Monument Butte

4. Location of Well

Footages: 1994' FWL & 2134' FNL (SENW)
OO. Sec., T., R., M.: SE/4NW/4, Section 32, T8S, R16E

County: Duchesne
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective June 1, 1992 the new operator proposed to be

Interline Resource Corporation
160 West Canyon Crest Drive
Alpine, UT 84044
(801) 328-1606

RECEIVED

NOV 03 1993

DIVISION OF
OIL, GAS & MINING

13.

Name & Signature: Jay Mealey Title: President

Date: Oct. 21, 1993

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-ABC	7-ABC
2-DTS	
3-VLC	
4-RJF	
5-PL	
6-SJ	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-1-92)

TO (new operator)	<u>INTERLINE RESOURCES CORP</u>	FROM (former operator)	<u>GAVILAN PETROLEUM INC</u>
(address)	<u>160 W CYN CREST</u>	(address)	<u>215 S ST STE 550</u>
	<u>ALPINE, UT 84004</u>		<u>SALT LAKE CITY, UT 84111</u>
	phone <u>(801) 756-3031</u>		phone <u>(801) 537-5605</u>
	account no. <u>N 8500</u>		account no. <u>N 2275</u>

Well(s) (attach additional page if needed):

Name: <u>ST 22-32/GRRV</u>	API: <u>43-013-31168</u>	Entity: <u>10425</u>	Sec <u>32</u> Twp <u>8S</u> Rng <u>16E</u>	Lease Type: <u>ML21836</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Rec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator-(Attach to this form). *(Rec'd 11-3-93)*
- Rec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 11-3-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Rec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-29-93)*
- Rec 6. Cardex file has been updated for each well listed above. *(11-29-93)*
- Rec 7. Well file labels have been updated for each well listed above. *(11-29-93)*
- Rec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-29-93)*
- Rec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- See* 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- X* 2. Copies of documents have been sent to State Lands for changes involving State leases.
11/29/93 to Ed Berner

FILMING

- X* 1. All attachments to this form have been microfilmed. Date: December 8, 1993.

FILING

- See* 1. Copies of all attachments to this form have been filed in each well file.
- See* 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

931105 St. Lands / Theresa Add'l bonding required. (Increase in progress.)

Speed Letter.

To Ed Bonner
State Lands

From Don Staley
Oil, Gas and Mining

Subject Operator Change

— No. 9 & 10 FOLD

MESSAGE

Date 11/29 1993

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator:

New Operator :

Well:

API:

Entity:

S-T-R:

STATE 22-32

43-013-31168

10425

32-85-16E

ML 21836

— No. 9 FOLD

— No. 10 FOLD

CC: Operator File

Signed

Don Staley

REPLY

Date _____ 19____

— No. 9 & 10 FOLD

Signed

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

GEORGE PARKS
 INTERLINE RESOURCES CORP
 350 W A ST STE 204
 CASPER WY 82601

UTAH ACCOUNT NUMBER: N8500

REPORT PERIOD (MONTH/YEAR): 5 / 97

AMENDED REPORT (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ COUNTY LINE FED 1-35 4304731380 01461 08S 17E 35	GRRV			U 40026	Blm Aprv. 7-24-97	
✓ COUNTY LINE FED 2-35 4304731403 01462 08S 17E 35	GRRV			"	"	
✓ SQUAWS CROSSING FED 1-5 4304731405 01463 09S 18E 5	GRRV			U 52757	"	
✓ STATE #32-32 4301330993 09890 08S 16E 32	GRRV			ML 21836		
✓ STATE 14-32 4301331039 10006 08S 16E 32	GRRV			"		
✓ STATE 13-32 4301331112 10007 08S 16E 32	GRRV			"		
✓ WELLS DRAW FEDERAL 44-31 4301331116 10008 08S 16E 31	GRRV			U 49950	Blm Aprv. 7-24-97	
✓ WELLS DRAW FEDERAL 11-5 4301331144 10009 09S 16E 5	GRRV			U 69744	"	
✓ STATE 24-32 4301331040 10030 08S 16E 32	GRRV			ML 21836		
✓ STATE #23-32 4301331041 10055 08S 16E 32	GRRV			"		
✓ GAVILAN STATE 22-32 4301331168 10425 08S 16E 32	GRRV			"		
✓ STATE 33-32 4301331185 10755 08S 16E 32	DGCRK			"		
TOTALS						

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
CELSIUS ENERGY COMPANY

3. ADDRESS OF OPERATOR
1331 17th St., Suite 800, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1994' FWL and 2134' FNL SE/NW

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5. LEASE DESIGNATION AND SERIAL NO.
ML 21836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
State

9. WELL NO.
#22-32 430133468

10. FIELD AND POOL, OR WILDCAT
Wells Draw

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 32, T8S, R16E

12. COUNTY OR PARISH
Duchesne

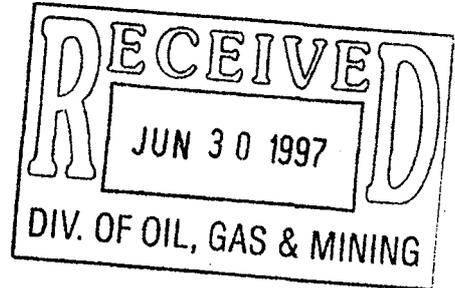
13. STATE
UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please be advised that effective May 1, 1997, Celsius Energy Company has assumed operatorship of the State #22-32 well from Interline Resources Corporation. Bond coverage for lease activities is provided by Fireman's Fund under Nationwide Bond No. SL6308873. Celsius will be responsible for compliance under the lease terms and conditions for that portion of the lease associated with this notice.



18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Administrative Supervisor DATE June 26, 1997

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

FORM 8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

MT 21836

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Gavilan State #22-32

9. API Well Number:

43-013-31168

10. Field and Pool, or Wildcat:

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Interline Resources Corporation

3. Address and Telephone Number:
350 West "A" Street, Suite 204, Casper, WY 82601 (307) 237-8919

4. Location of Well
Footages: 1994' FWL - 2134' FNL
OO, Sec., T., R., M.: SE¹/₄ NW¹/₄ Sec. 32-T8S-R16E

County: Duchesne
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicates)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplate
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Change of ownership/operations
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG forms.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective May 1, 1997 that the ownership and operations of this well was transferred to:

Celsius Energy Company
P.O. Box 115030
Salt Lake City, Utah 84147

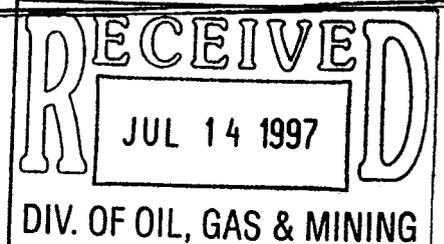
Interline is hereby requesting our bond on this well be released.

13.

Name & Signature: Garry L. Roggow
Garry L. Roggow

Environmental/permit Agent: 7/11/97
Title: _____ Date: _____

(This space for State use only)



DOGM SPEED LETTER

To: Ed Bonner

From: Don Staley

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date 8/25 19 97

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s)

These companies have complied with our requirments. Our records have been updated. Bonding should be reviewed by your agency ASAP.

Former Operator: Interline Resources Corp. (N8500)

New Operator: Celsius Energy Co. (N4850)

Well(s):	API:	Entity:	S-T-R:	Lease:
State 32-32	43-013-30993	09890	32-8S-16E	ML21836
State 14-32	43-013-31039	10006	32-8S-16E	ML21836
State 13-32	43-013-31112	10007	32-8S-16E	ML21836
State 24-32	43-013-31040	10030	32-8S-16E	ML21836
State 23-32	43-013-31041	10055	32-8S-16E	ML21836
State State 22-32	43-013-31168	10425	32-8S-16E	ML21836
State 33-32	43-013-31185	10755	32-8S-16E	ML21836

cc: Operator File

Signed

Don Staley

REPLY

Date _____ 19 ____

Signed _____

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-APP ✓	6-DEC ✓
2-GEH ✓	7-KAS ✓
3-DT ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 5-1-97

TO: (new operator) <u>CELSIUS ENERGY COMPANY</u> (address) <u>1331 17TH ST STE 800</u> <u>DENVER CO 80202</u> <u>JANE SEILER</u> Phone: <u>(303) 296-8945</u> Account no. <u>N4850</u>	FROM: (old operator) (address)	<u>INTERLINE RESOURCES CORP</u> <u>350 W A ST STE 204</u> <u>CASPER WY 82601</u> Phone: <u>(307) 265-8923</u> Account no. <u>N8500</u>
--	--	--

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-013-31168</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Reg. 7-3-97) (Rec'd 7-14-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 6-30-97)*
3. *N/A* The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: _____
4. *Y* **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
5. *Y* Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(8-15-97 Fed. Wells) (8-22-97 St. Wells)*
6. *Y* Cardex file has been updated for each well listed above. *(8-22-97)*
7. *Y* Well file labels have been updated for each well listed above. *(8-22-97)*
8. *Y* Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(8-22-97) (8-15-97)*
9. *Y* A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <p style="text-align: center;">ML-21836</p>	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <p style="text-align: center;">N/A</p>	
2. NAME OF OPERATOR <p style="text-align: center;">INLAND PRODUCTION COMPANY</p>		7. UNIT AGREEMENT NAME <p style="text-align: center;">WELLS DRAW UNIT</p>	
3. ADDRESS OF OPERATOR <p style="text-align: center;">410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102</p>		8. FARM OR LEASE NAME <p style="text-align: center;">STATE</p>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <p style="text-align: center;">SE/NW 1994 FWL 2134 FNL</p>		9. WELL NO. <p style="text-align: center;">22-32</p>	
14. API NUMBER <p style="text-align: center;">43-013-31168</p>		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">MONUMENT BUTTE</p>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center;">SE/NW Section 32, T08S R16E</p>	
12. COUNTY OR PARISH <p style="text-align: center;">DUCHESNE</p>		13. STATE <p style="text-align: center;">UT</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <u>Change of Operator</u> <input type="checkbox"/>
(OTHER) <input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective April 1, 1999, Inland Production Company will take over operations of the above referenced well. The previous operator was:

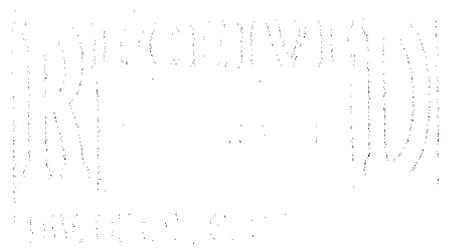
Celsius Energy Company
1331 17th Street, Suite 800
Denver, CO 80202

Effective April 1, 1999, Inland Production Company is responsible under the terms & conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

18 I hereby certify that the foregoing is true and correct
 SIGNED Chris [Signature] TITLE Manager of Land DATE 3/22/99

(This space for Federal or State office use)
 APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
10425ML-21836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Gavilan State

9. WELL NO.
22-32

10. FIELD AND POOL, OR WILDCAT
Ferron

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
32-T8S-R16E

12. COUNTY OR PARISH
Uintah

13. STATE
UT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
1331 - 17th Street, Suite 800, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

14. PERMIT NO.
4301331168

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

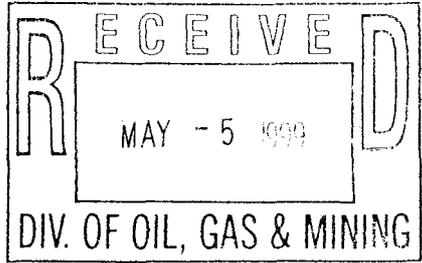
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) CHANGE OF OPERATOR NAME <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective April 1, 1999, Celsius Energy Company has merged into Questar Exploration and Production Company. Merger documentation and bond information will be filed with the Utah Division of Oil, Gas & Mining by Questar Corporate offices. Questar Exploration and Production will be responsible for compliance under the lease terms and conditions for that portion of the lease associated with this notice as of April 1, 1999.



18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] Gene Seiler TITLE Admin. Supervisor DATE 4-12-99

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
SL-026100A
(UT-932)

JUN 29 1999

NOTICE

Questar Exploration and Production Co.
1331 Seventeenth Street, Suite 800
Denver, CO 80202

Oil and Gas

Merger Recognized
Name Change Recognized

Acceptable evidence has been filed in this office concerning the merger of Celsius Energy Company into Questar Exploration and Production Company with Questar Exploration Company being the surviving entity.

Acceptable evidence has been received in this office concerning the change of name of Universal Resources Corporation to Questar Exploration and Production Company on Federal oil and gas leases.

For our purposes the merger is recognized effective April 9, 1999, and the name change is recognized effective March 26, 1999.

The oil and gas lease files identified on the enclosed exhibits have been noted as to the merger and name change. The exhibits were compiled from lists supplied by Questar Exploration and Production Company. We have not adjudicated the case files to determine if the entities affected by the merger and name change hold an interest in the leases identified, nor have we attempted to identify leases where the entities are the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger and name change by a copy of this notice. If additional documentation for a change of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger and the name change the principal on bonds held by Celsius and Universal are automatically changed to Questar Exploration and Production Company. Nationwide bond ES 0019 is providing coverage for Questar Exploration and Production Company.

/s/ Robert Lopez

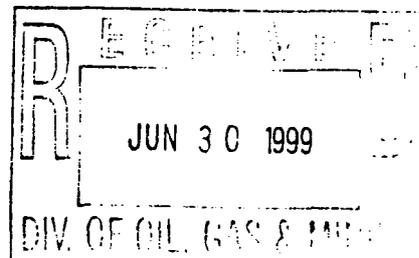
Robert Lopez
Group Leader,
Minerals Adjudication Group

Enclosures

1. Universal Exhibit of Leases
2. Celsius Exhibit of Leases

cc:

Moab Field Office
Vernal Field Office
MMS—Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210) Box 145801, SLC, UT 84114-5801
Irene Anderson (UT-932)
Teresa Thompson (UT-931)



OPERATOR CHANGE WORKSHEET

1-GLT	4-KAS ✓
2-GLT	5-SJ
3-JLT ✓	6-FILE

Check each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (Well Sold) Designation of Agent
 Operator Name Change Only **Merger**

The operator of the well(s) listed below has changed, effective: 4-1-99

TO: (New Operator) <u>QUESTAR EXPLOR & PROD CO.</u>	FROM: (Old Operator) <u>CELSIUS ENERGY COMPANY</u>
Address: <u>1331 17TH ST., STE 800</u>	Address: <u>1331 17TH ST., STE 800</u>
<u>DENVER, CO 80202</u>	<u>DENVER, CO 80202-1559</u>
<u>JANE SEILER</u>	<u>JANE SEILER</u>
Phone: <u>1-(303)-672-6900</u>	Phone: <u>1-(303)-672-6900</u>
Account No. <u>N5085</u>	Account No. <u>N4850</u>

WELL(S):	CA Nos.	or	WELLS DRAW (GR)	Unit
Name: STATE 13-32	API: 43-013-31112	Entity: 10007	S 32 T 08 S R 16E	Lease: ML-21836
Name: STATE 22-32	API: 43-013-31168	Entity: 10425	S 32 T 08S R 16E	Lease: ML-21836
Name: STATE 23-32	API: 43-013-31041	Entity: 10055	S 32 T 08S R 16E	Lease: ML-21836
Name: STATE 24-32	API: 43-013-31040	Entity: 10030	S 32 T 08S R 16E	Lease: ML-21836
Name: STATE 32-32	API: 43-013-30993	Entity: 9890	S 32 T 08S R 16E	Lease: ML-21836
Name: STATE 33-32	API: 43-013-31185	Entity: 10755	S 32 T 08S R 16E	Lease: ML-21836

OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 5-5-99.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 5-5-99.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is 091212. If no, Division letter was mailed to the new operator on _____.
- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the **merger**, name change or operator change for all wells listed above involving Federal or Indian leases on 4-9-99.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on _____.

N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.

YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 6-28-00.

YES 10. Changes have been included on the **Monthly Operator Change letter** on 6-28-00.

STATE BOND VERIFICATION

N/A 1. State Well(s) covered by Bond No. SL6255032.

FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.

N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on _____.

N/A 3. The **FORMER** operator has requested a release of liability from their bond as of todays date _____? If yes, Division response was made to this request by letter dated _____. (see bond file).

N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated _____, of their responsibility to notify all interest owners of this change.

N/A 5. Bond information added to **RBDMS** on _____.

N/A 6. Fee wells attached to bond in **RBDMS** on _____.

FILMING

____ 1. All attachments to this form have been **microfilmed** on 3-26-01.

FILING

____ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.

____ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

COMMENTS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(See instructions on reverse side)

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. MT-21836</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p>
<p>2. NAME OF OPERATOR (Celsius Energy CO)</p>		<p>7. UNIT AGREEMENT NAME WELLS DRAW UNIT</p>
<p>3. ADDRESS OF OPERATOR 1331 17th Street, Suite 300, Denver, CO 80202 (303) 672-6970</p>		<p>8. FARM OR LEASE NAME STATE</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SEW 1994' FWL and 2134' FNL</p>		<p>9. WELL NO. 22-32</p>
<p>14. PERMIT NO. 43-013-31168</p>		<p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p>
<p>15. ELEVATIONS (Show whether of, ft. or, etc.)</p>		<p>11. SEC. T., R., M., OR BLK. AND SURVEY OR ASRA 32-8S-16E</p>
<p>12. COUNTY OR PARISH DUCHESNE</p>		<p>13. STATE UT</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1999, Inland Production Company will take over operation of the above referenced well. Celsius Energy Company previously operated this well.

Effective April 1, 1999, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

RECEIVED

JUN 05 2000

DIVISION OF
OIL, GAS AND MINING

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Administrative Supervisor DATE 5-26-00
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

<u> </u>	4-KAS ✓
2-CDW ✓	5-SJ
3-JLT ✓	6-FILE

OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change Only

Merger

The operator of the well(s) listed below has changed, effective: 4-1-99

TO:(New Operator) INLAND PRODUCTION COMPANY

FROM:(Old Operator) CELSIUS ENERGY COMPANY

Address: 410 17TH ST., STE 700
DENVER, CO 80202

Address: 1331 17TH ST., STE 800
DENVER, CO 80202-1559

Phone: 1-(303)-893-0102

JANE SEILER
Phone: 1-(303)-672-6900

Account No. N5160

Account No. N4850

WELL(S):	CA Nos.	or	WELLS DRAW (GR)	Unit
Name: STATE 13-32	API: 43-013-31112	Entity: 12276	S 32 T 08 S R 16E	Lease: ML-21836
Name: STATE 22-32	API: 43-013-31168	Entity: 12276	S 32 T 08S R 16E	Lease: ML-21836
Name: STATE 23-32	API: 43-013-31041	Entity: 12276	S 32 T 08S R 16E	Lease: ML-21836
Name: STATE 24-32	API: 43-013-31040	Entity: 12276	S 32 T 08S R 16E	Lease: ML-21836
Name: STATE 32-32	API: 43-013-30993	Entity: 12276	S 32 T 08S R 16E	Lease: ML-21836
Name: STATE 33-32	API: 43-013-31185	Entity: 12276	S 32 T 08S R 16E	Lease: ML-21836

OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-5-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 3-26-99.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is 089507. If no, Division letter was mailed to the new operator on _____.
- N/A 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or **operator change** for all wells listed above involving Federal or Indian leases on _____.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on _____.

N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.

YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 6-28-00.

YES 10. Changes have been included on the **Monthly Operator Change letter** on 6-28-00.

STATE BOND VERIFICATION

YES 1. State Well(s) covered by Bond No. 4471291.

FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.

N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on _____.

N/A 3. The **FORMER** operator has requested a release of liability from their bond as of today's date _____? If yes, Division response was made to this request by letter dated _____. (see bond file).

N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated _____, of their responsibility to notify all interest owners of this change.

N/A 5. Bond information added to **RBDMS** on _____.

N/A 6. Fee wells attached to bond in **RBDMS** on _____.

FILMING

____ 1. All attachments to this form have been **microfilmed** on 3-26-01.

FILING

____ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.

____ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

COMMENTS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
410 Seventeenth Street, Suite 700 Denver, CO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NW 1994' FWL, 2134 FNL SEC. 32-T8S-R16E

5. Lease Designation and Serial No.
ML-21836

6. If Indian, Allottee or Tribe Name
NA

7. If unit or CA, Agreement Designation
NA

8. Well Name and No. **Gavilan ST**
22-32-8-16

9. API Well No. **43-013-31163**
U-86-AF-3495

10. Field and Pool, or Exploratory Area
WELLS DRAW

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

See proposed recompletion procedure and well bore diagram attached

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 3-20-01
BY: RAM

COPY SENT TO OPERATOR
Date: 3-20-01
Initials: CHD

RECEIVED

MAR 13 2001

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed Kevin Weller Title Manager, Operations Development Date 3/13/01

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Gavilan State #22-32

Spud Date: 6/12/86
 Put on Production: 1/21/87
 GL: 5702' KB: 5717'

Initial Production: 106 BOPD,
 136 MCFD, 30 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 325'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 190 sxs "G" cello flake, 2% CACL2

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 DEPTH LANDED: 6233' RKB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 110 sxs lodense & 570 sxs Class "G"

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 183
 TUBING ANCHOR: 4966' B-2 Anchor Catcher
 SEATING NIPPLE:
 TOTAL STRING LENGTH: 5674'
 SN LANDED AT: 5645'

SUCKER RODS

POLISHED ROD: 1-1/2" X 22'
 PONY RODS: 1 - 4' X 3/4" SUB, 1-8' 3/4" SUB, 224 3/4" PLAIN RODS
 PUMP SIZE: 2-1/2" X 1-1/2" X 16' RWAC AXELSON
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: MUD LOG, DLL, MSFL, CDN

FRAC JOB

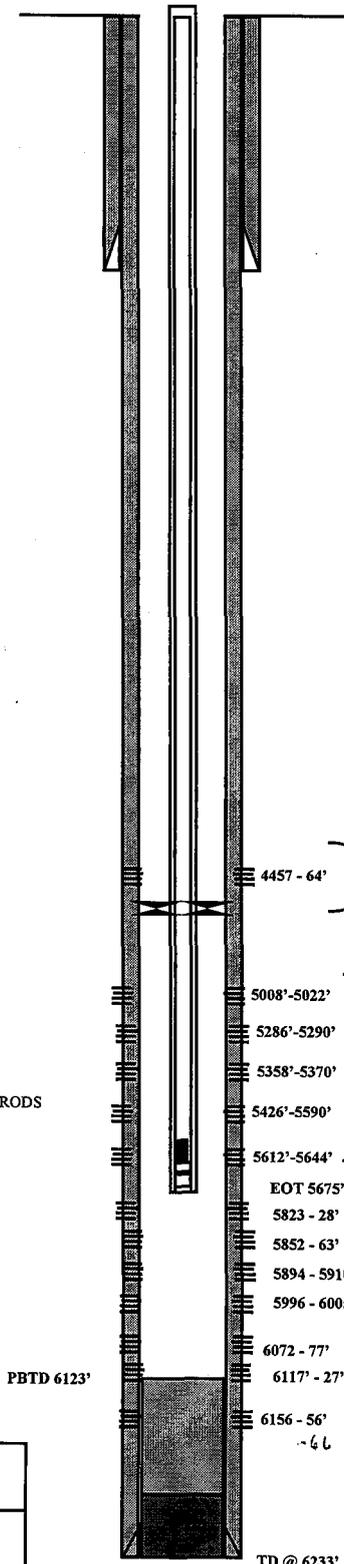
10/4/86 5612'-5644' Acidize w/100 bbls 3% KCL & 100 balls. Flushed w/36 BW. Pumped wtr at 4 bpm @ 3000 psi, 2.5 bpm @ 3700 psi at end of job. ISIP 2250 psi. Frac w/198,000# 20/40 sand in 56,000 gal frac. Pumped 5460 gals flush. Load w/1463 BW. Max TP 3190 @ 30 bpm. Avg TP 2400 @ 30 bpm. ISIP 2380, 5 min 1860, 10 min 1740, 15 min 1700. Flowed well for 6-1/2 hrs on 8 to 20 ck. Rec 112 BW, no oil or gas, tr of sd.

1/14/87 5426'-5590' Acidize w/3% KCL & 190 balls. Flushed w/32 BW. Avg inj rate @ 5.5 bpm. ISIP 1600 psi. Acidize w/3% KCL & 165 balls. Flushed w/35 BW. Avg inj rate @ 5 bpm. ISIP 2300 psig. Frac w/199,000# 20/40 sand in 1,435 bbls frac. Flushed w/5250 gal 3% KCL w/Clay-Trol. Avg inj rate @ 35 bpm. ISIP 1850, 5 min 1500, 10 min 1500, 15 min 1420. Well SI for 14 hours, wellhead iced up. Thawed out, flowback 57 bbls 3% KCL wtr on 40/64" ck.

6/07/89 5358'-5370' Frac w/30,500 gal YF130D gel 2% KCL wtr & 68,000# 20/40 sd. Formation broke dn @ 2000 psi. Max press 3000 psi @ 27 bpm. Ave press 2450 psi @ 30 bpm. ISIP 1972, 5 min 1514, 10 min 1317, 15 min 1171. Fished tools out of hole.

6/10/89 5286'-5290' Frac w/30,500 gal YF130D cross link 2% KCL wtr & 68,000# 20/40 sd. Formation broke dn @ 3044 psi. Max press 2800 psi @ 30 bpm. Ave press 2250 psi @ 30 bpm. ISIP 2275, 5 min 1712, 10 min 1589, 15 min 1488.

6/10/89 5008'-5022' Frac w/33,000 gal YF130D & 70,000# 20/40 sd. Formation broke dn @ 2910 psi. Max press 2250 psi @ 30 bpm. Ave press 2025 psi @ 30 bpm. ISIP 2106, 5 min 1643, 10 min 1534, 15 min 1460. Initial flowback @ 20 bph. Cum rec 102 BW, 16 BO (light gas). Well flowing @ 50% oil cut, 50% wtr cut.



PERFORATION RECORD

Date	Depth Range	SPF	Holes
10/3/86	5638'-5644'	2 SPF	12 holes
10/3/86	5622'-5630'	2 SPF	16 holes
10/3/86	5612'-5616'	2 SPF	8 holes
1/13/87	5578'-5590'	2 SPF	24 holes
1/13/87	5568'-5574'	2 SPF	12 holes
1/13/87	5540'-5558'	2 SPF	36 holes
1/13/87	5526'-5536'	2 SPF	20 holes
1/13/87	5512'-5520'	2 SPF	16 holes
1/13/87	5504'-5508'	2 SPF	8 holes
1/13/87	5495'-5497'	2 SPF	4 holes
1/13/87	5482'-5484'	2 SPF	4 holes
1/13/87	5452'-5454'	2 SPF	4 holes
1/13/87	5418'-5422'	2 SPF	8 holes
1/13/87	5438'-5440'	2 SPF	4 holes
1/13/87	5430'-5436'	2 SPF	12 holes
1/13/87	5426'-5428'	2 SPF	4 holes
6/07/89	5358'-5370'	4 SPF	48 holes
6/10/89	5286'-5290'	4 SPF	48 holes
6/10/89	5008'-5022'	4 SPF	56 holes



Inland Resources Inc.
Gavilan State #22-32
 Celsius Energy Co.
 1994' FWL 2134' FNL
 SENW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31168; Lease #ML-21836

TD @ 6233'

INLAND PRODUCTION COMPANY
WELLS DRAW 22-32-8-16
RECOMPLETION PROCEDURE

Down hole data:

Elevation: 5702' GL, 5717' KB (15' KB).
TD: 6233'.
PBSD: 6123'.
Casing: 5-1/2" 17# J-55 @ 6233'.
Tubing: NC, 1 jts, SN, 22 jts, TA, 160 jts.
EOT @ 5675', SN @ 5645', TA @ 4966'.
Rod detail: 1-1/2" Axelson pump, 224 3/4" plain rods, 1-8', 1-4' x 3/4" pony rods, 1-1/2" x 22' polished rod.
Existing perfs: 5008-22 (D-3)
5286-90, (A.5)
5358-70 (A-3)
5418-5644 (LODC)

2-7/8" 6.5 #, J-55 tbg. ID 2.441" (drift 2.347") .00579 bbl/ft
5-1/2" 17.0#, J-55 csg. ID 4.892" (drift 4.767") .02320 bbl/ft
Annulus space: 5-1/2" 17# csg & 2-7/8 tbg, 0.0152 bbl/ft

Stretch: 2-7/8" 6.5# 0.22075 / 1000' / 1000#

Example – Tension-15,000# (15) x Depth-5400' (5.4) x conversion factor (.22075) = 17.8 Inches of stretch

PROCEDURE

1. MIRUSU.
2. Displace fluid in hole w/ 130 bbl hot wtr (prod or KCL).
3. Unseat pump & LD 2 rods.
4. Flush rods & tbg w/ 60 bbl hot wtr @ 220 F.
5. TOH w/ rods.
6. ND well head.
7. Release Tbg Anchor.
8. NU Bop's.
9. TOH w/ TBG, LD BHA.
10. TIH w/ 4 3/4" OFM bit & 4- 3 1/2 drill collars to PBSD @ 6123'.
11. RU power swivel & circ eq. drill out cmt f/ 6123 to 6200' (new PBSD 6200').
12. TOH LD drill collars & bit.
13. RU WL, RIH & perf Blk Shl snd @ 6156-66, CP-5 snd @ 6117-27' & CP-4 snd @ 6072-77' w/ 4spf
14. PU & tally in hole w/ N-80 frac string, pkr & RBP, set RBP below perfs, set pkr @ 6140', brk dwn Blk Shl snd @ 6156-66', reset RBP @ 6140' set pkr @ 6100' Brk dwn CP-5 snd dwn tbg & CP-4 snd dwn csg
15. TOH LD RBP
16. TIH w/Pkr, set pkr @ 6020'
17. RU BJ, frac Blk Shl & CP snds dwn tbg (chain tbg dwn).
18. Flow well back immediately @ 1 bpm until dead.
19. Open bypass on pkr to equalize tbg & csg, TOH w/ pkr.
20. RU WL, RIH set RBP @ 6040'.

21. RIH w/ WL perf CP-3 snd @ 5996-6005, CP-2 snd @ 5894-5910, CP-1 snd @ 5852-63 & CP-.5 snd @ 5823-28 w/ 4spf
22. TIH w/ frac string, pkr & RBP, set RBP @ 6030 & pkr @ 5950' brk dwn CP-3 snd, reset RBP @ 5950 & pkr @ 5875 brk dwn CP-2 snd, reset RBP @ 5875 & pkr @ 5840 brk dwn CP-1 snd dwn tbg & CP-.5 snd dwn csg .
23. TOH LD RBP
24. TIH w/ pkr, set pkr @ 5750' +/-
25. RU BJ to tbg, frac CP snds dwn tbg (chain tbg dwn).
26. Flow well back immediately @ 1 bpm until dead.
27. Open bypass on pkr to equalize tbg & csg, TOH LD N-80 frac string & pkr.
28. RU WL, RIH set RBP @ 4600'.
29. RIH w/ WL perf GB-6 snd @ 4457-64 w/ 4spf.
30. RU BJ, frac GB-6 snd dwn CSG.
31. Flow well back immediately @ 1 bpm until dead.
32. TIH w/ J-55 tbg & RH, circ sand & release RBP @ 4600'.
33. TOH LD RBP.
34. TIH w/ J-55 tbg & RH, Circ sand & release RBP @ 6040'
35. TOH LD plug.
36. TIH w/ NC, circ sand to PBSD @ 6200'.
37. Swab fluid back.
38. TOH w/ tbg.
39. TIH w/ production tbg as follows- NC, 2 jts, SN, 3 jt, TA, remaining tbg. EOT @ 5950'+/-, SN @ 5886'+/-, TA @ 5790'+/-.
40. ND BOP, set TA, NU tbg head.
41. TIH w/ rods & pump (replace top 100 rods w/ scraped rods).
42. Test pump to 800 psi.
43. RU unit.
44. RDSUMOL.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.) OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-21863 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A 7. UNIT AGREEMENT NAME Wells Draw Unit 8. FARM OR LEASE NAME State	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		9. WELL NO. 22-32-8-16	
3. ADDRESS OF OPERATOR Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721		10. FIELD AND POOL, OR WILDCAT Monument Butte	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1994' FWL & 2134' FNL SE/NW		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 32, T8S, R16E SE/NW	
14. API NUMBER 43-013-31168	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5702' GL	12. COUNTY OR PARISH Duchesne	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (OTHER) <input type="checkbox"/>	SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <u>Weekly Status</u> <input checked="" type="checkbox"/> (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
--	---

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 4/2/01 through 4/8/01.
Subject well had re-completion procedures initiated on 4/5/01. The following additional Green River intervals were perforated: Black shale @ 6156-66', CP5 sd @ 6117-27', CP4 sd @ 6072-77', CP3 sd 5996-6005', CP2 sd @ 5894-5910', CP1 sd @ 5852-63', CP.5 sd @ 5823-28' & GB6 sd @ 4457-64'. All 4 JSPF. These new intervals are awaiting fracture treatment @ present time.

18 I hereby certify that the foregoing is true and correct
 SIGNED Gary Dietz TITLE Completion Foreman DATE 4/9/01
 Gary Dietz

(This space for Federal or State office use)
 APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 10 2001

DIVISION OF
OIL, GAS AND MINING

* See Instructions On Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <p style="text-align: center;">ML-21863</p>	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <p style="text-align: center;">N/A</p>	
2. NAME OF OPERATOR <p style="text-align: center;">INLAND PRODUCTION COMPANY</p>		7. UNIT AGREEMENT NAME <p style="text-align: center;">Wells Draw Unit</p>	
3. ADDRESS OF OPERATOR <p style="text-align: center;">Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721</p>		8. FARM OR LEASE NAME <p style="text-align: center;">State</p>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1994' FWL & 2134' FNL SE/NW		9. WELL NO. <p style="text-align: center;">22-32-8-16</p>	
14. API NUMBER <p style="text-align: center;">43-013-31168</p>		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">Monument Butte</p>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p style="text-align: center;">5702' GL</p>		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center;">Section 32, T8S, R16E SE/NW</p>	
12. COUNTY OR PARISH <p style="text-align: center;">Duchesne</p>		13. STATE <p style="text-align: center;">UT</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> <input type="checkbox"/> (OTHER) <input type="checkbox"/>		SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <u>Weekly Status</u> <input checked="" type="checkbox"/>	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 4/9/01 through 4/15/01.
 Subject well had re-completion procedures initiated on 4/5/01. The following additional Green River intervals were perforated: Black shale @ 6156-66', CP5 sd @ 6117-27', CP4 sd @ 6072-77', CP3 sd 5996-6005', CP2 sd @ 5894-5910', CP1 sd @ 5852-63', CP.5 sd @ 5823-28' & GB6 sd @ 4457-64'. All 4 JSPF. The new intervals were fracture treated W/ 20/40 mesh sand. Zones are being swab tested for cleanup and evaluation at present time.

18 I hereby certify that the foregoing is true and correct

SIGNED <u>Gary Dietz</u>	TITLE <u>Completion Foreman</u>	DATE <u>4/17/01</u>
--------------------------	---------------------------------	---------------------

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

RECEIVED

APR 19 2001

DIVISION OF
OIL, GAS AND MINING

* See Instructions On Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.) OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <p style="text-align: center;">ML-21863</p>	
2. NAME OF OPERATOR <p style="text-align: center;">INLAND PRODUCTION COMPANY</p>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <p style="text-align: center;">N/A</p>	
3. ADDRESS OF OPERATOR <p style="text-align: center;">Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721</p>		7. UNIT AGREEMENT NAME <p style="text-align: center;">Wells Draw Unit</p>	
4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1994' FWL & 2134' FNL SE/NW		8. FARM OR LEASE NAME <p style="text-align: center;">State</p>	
14. API NUMBER <p style="text-align: center;">43-013-31168</p>		9. WELL NO. <p style="text-align: center;">22-32-8-16</p>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p style="text-align: center;">5702' GL</p>		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">Monument Butte</p>	
12. COUNTY OR PARISH <p style="text-align: center;">Duchesne</p>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center;">Section 32, T8S, R16E SE/NW</p>	
13. STATE <p style="text-align: center;">UT</p>			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> <input type="checkbox"/> (OTHER) _____ <input type="checkbox"/>		SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <u>Weekly Status</u> <input checked="" type="checkbox"/>	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 4/16/01 through 4/22/01.
 Subject well had re-completion procedures initiated on 4/5/01. The following additional Green River intervals were perforated: Black shale @ 6156-66', CP5 sd @ 6117-27', CP4 sd @ 6072-77', CP3 sd 5996-6005', CP2 sd @ 5894-5910', CP1 sd @ 5852-63', CP.5 sd @ 5823-28' & GB6 sd @ 4457-64'. All 4 JSPF. The new intervals were fracture treated W/ 20/40 mesh sand. Zones are still being swab tested for cleanup and evaluation at present time.

18 I hereby certify that the foregoing is true and correct

SIGNED Gary Dretz TITLE Completion Foreman DATE 4/23/01

DIVISION OF OIL, GAS AND MINING
 1122 E. 1700 N.
 SALT LAKE CITY, UT 84143-2000

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <p style="text-align: center;">ML-21863</p>	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <p style="text-align: center;">N/A</p>	
2. NAME OF OPERATOR <p style="text-align: center;">INLAND PRODUCTION COMPANY</p>		7. UNIT AGREEMENT NAME <p style="text-align: center;">Wells Draw Unit</p>	
3. ADDRESS OF OPERATOR <p style="text-align: center;">Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721</p>		8. FARM OR LEASE NAME <p style="text-align: center;">State</p>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1994' FWL & 2134' FNL SE/NW		9. WELL NO. <p style="text-align: center;">22-32-8-16</p>	
14. API NUMBER <p style="text-align: center;">43-013-31168</p>		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">Monument Butte</p>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p style="text-align: center;">5702' GL</p>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center;">Section 32, T8S, R16E SE/NW</p>	
12. COUNTY OR PARISH <p style="text-align: center;">Duchesne</p>		13. STATE <p style="text-align: center;">UT</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <u>Weekly Status</u>	<input checked="" type="checkbox"/>
(OTHER) _____ <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 4/23/01 through 4/29/01.
 Subject well had re-completion procedures initiated on 4/5/01. The following additional Green River intervals were perforated: Black shale @ 6156-66', CP5 sd @ 6117-27', CP4 sd @ 6072-77', CP3 sd 5996-6005', CP2 sd @ 5894-5910', CP1 sd @ 5852-63', CP.5 sd @ 5823-28' & GB6 sd @ 4457-64'. All 4 JSPF. The new intervals were fracture treated W/ 20/40 mesh sand. Zones were swab tested for cleanup & evaluation. Production equipment was ran in well. Well began producing on pump on 4/24/01.

18 I hereby certify that the foregoing is true and correct

SIGNED <u>Gary Dietz</u>	TITLE <u>Completion Foreman</u>	DATE <u>4/30/01</u>
--------------------------	---------------------------------	---------------------

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side



May 22, 2001

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daneils
P.O. Box 145801
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daneils

Well Draw Unit 22-32-8-16
SE/NW Sec.32 T8S, R16E
Duchesne, Country UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1441

Sincerely,

Cyndee Davison
Operations Secretary

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File – Denver
Well File – Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver

RECEIVED

MAY 29 2001

DIVISION OF
OIL, GAS AND MINING

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.
ML-21836

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Wells Draw Unit

8. FARM OR LEASE NAME, WELL NO.
State

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK
OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

2. NAME OF OPERATOR
INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.
410 17th St. Suite 700 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)
At Surface
1994' FWL & 2134' FNL Sec. 32, T8S, R16E SENW

At top prod. Interval reported below

At total depth

9. WELL NO.
#22-32-8-16

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 32, T8S, R16E SENW

14. API NO. **43-013-31168** DATE ISSUED _____

12. COUNTY OR PARISH
Duchesne

13. STATE
UT

15. DATE SPUNDED **6/12/86** 16. DATE T.D. REACHED **8/23/86** 17. DATE COMPL. (Ready to prod.) **Recompleted 4/23/01** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5702' GL** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **6233'** 21. PLUG BACK T.D., MD & TVD **6200'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
Lower Green River 4457'-6166'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
No new logs

27. WAS WELL CORED
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	325'	12-1/4	To surface with 190 sx "G" cello flake	
5-1/2	15.5#	6233'	7-7/8	110 sx Iodense, 570 sx Class "G" cmt.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	EOT @ 6119.43'	TA @ 6056.51'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
(Black Shale, CP-5, CP-4) 6156-66', 6117-27', 6072-77'	0.38"	100
(CP-0.5,1,2,3) 5996-6005', 5894-5910', 5852-63', 5823-28'	0.38"	164
(GB-6) 4457-64'	0.38"	28

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6072'-6166'	107,680# 20/40 sand and 676 bbl fluid
5823'-6005'	169,390# 20/40 sand and 984 bbl fluid
4457'-4464'	28,890# 20/40 sand and 208 bbl fluid

33.* PRODUCTION

DATE FIRST PRODUCTION **4/23/01** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-1/2" x 15' RHAC Pump** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	28.1	35.5	28.2	1263

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
		----->				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold & Used for Fuel** TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Kevin S. Wells TITLE **Manager of Development Operations** DATE **5/17/01**

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	DESCRIPTION, CONTENTS, ETC.	TOP		BOTTOM		38. GEOLOGIC MARKERS
		FORMATION	TOP	BOTTOM	MEAS. DEPTH	
	WELLS DRAW UNIT 22-32-8-16					Garden Gulch Mkr 4094 Garden Gulch 2 4208 Point 3 Mkr 4470 X Mkr 4731 Y-Mkr 4763 Douglas Creek Mkr 4876 BiCarbonate Mkr 5106 B Limestone Mkr 5217 Castle Peak 5796 Basal Carbonate Total Depth (LOGGERS) 6233

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

CA No.

Unit:

Wells Draw (Green River)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WELLS DRAW FED 44-31	31	080S	160E	4301331116	12276	Federal	OW	P
STATE 32-32	32	080S	160E	4301330993	12276	State	WI	A
STATE 14-32	32	080S	160E	4301331039	12276	State	WI	I
STATE 24-32	32	080S	160E	4301331040	12276	State	OW	P
STATE 23-32	32	080S	160E	4301331041	12276	State	WI	A
STATE 13-32	32	080S	160E	4301331112	12276	State	OW	P
GAVILAN ST 22-32	32	080S	160E	4301331168	12276	State	OW	P
STATE 33-32	32	080S	160E	4301331185	12276	State	OW	P
FEDERAL 24-33-B	33	080S	160E	4301331214	12276	Federal	OW	P
FEDERAL 14-33-B	33	080S	160E	4301331229	12276	Federal	WI	A
FEDERAL 43-33-B	33	080S	160E	4301331240	12276	Federal	WI	A
FEDERAL 14-34-B	34	080S	160E	4301331225	12276	Federal	WI	A
FEDERAL 23-34-B	34	080S	160E	4301331241	12276	Federal	WI	A
FEDERAL 42-4	04	090S	160E	4301330638	12276	Federal	OW	P
NGC 12-4G	04	090S	160E	4301330699	12276	Federal	WI	A
FEDERAL 31-4-G	04	090S	160E	4301331228	12276	Federal	OW	P
NGC FED 32-5G	05	090S	160E	4301330670	12276	Federal	WI	A
NGC FED 21-5G	05	090S	160E	4301330698	12276	Federal	WI	A
CASTLE PEAK 43-5	05	090S	160E	4301330858	12276	Federal	WI	A
WELLS DRAW FED 11-5	05	090S	160E	4301331144	12276	Federal	OW	P
FEDERAL 41-5-G	05	090S	160E	4301331205	12276	Federal	WI	A
FEDERAL 23-5-G	05	090S	160E	4301331207	12276	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



Office of the Secretary of State

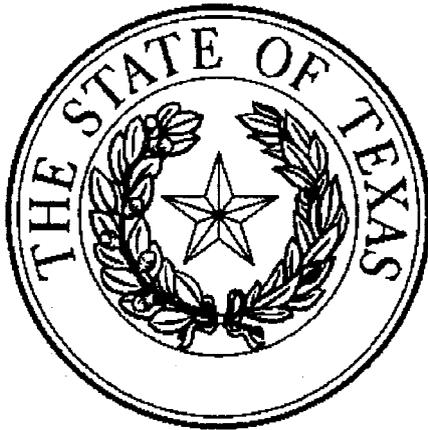
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

GAVILAN STATE #22-32-8-16

MONUMENT BUTTE FIELD (GREEN RIVER)

LEASE #ML-21836

February 29, 2008

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Spud Date: 6/12/86
 Put on Production: 1/21/87
 Work-over: 4/05/01
 GL: 5702' KB: 5717'

Gavilan State #22-32

Initial Production: 106 BOPD,
 136 MCFD, 30 BWPD
 Post Work-over avg. daily
 Production: 28 BOPD, 35.5
 MCFD, 28 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 325'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 190 sxs "G" cello flake, 2% CACL2

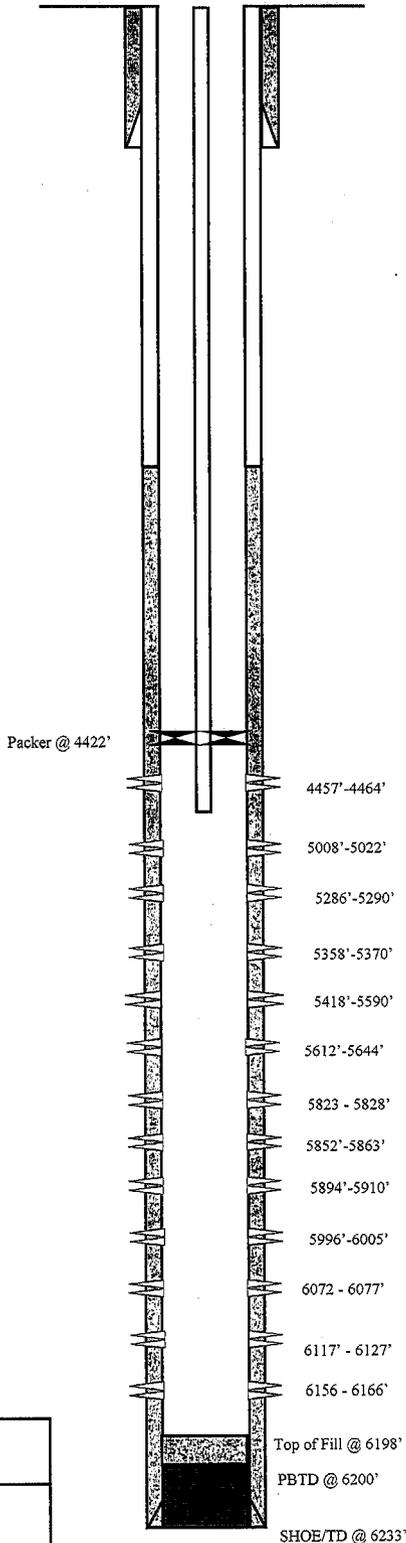
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 DEPTH LANDED: 6233' RKB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 110 sxs lodense & 570 sxs Class "G"
 CEMENT TOP: 3186' per CBL

TUBING

SIZE/GRADE/AWT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 195 jts. (6050.02)
 TUBING ANCHOR: 6060.02' KB
 NO. OF JOINTS: 1 jt. (32.38')
 SEATING NIPPLE: 1.10' 2-7/8"
 SN LANDED AT: 6095.15'
 NO. OF JOINTS: 1 jt. (28.65')
 TOTAL STRING LENGTH: 6125.35' w/10' KB

Proposed Injection Wellbore Diagram



FRAC JOB

10/4/86	5612'-5644'	Frac w/198,000# 20/40 sand in 1,333 bbl frac fluid. Max TP 3190 @ 30 bpm. Avg TP 2400 @ 30 bpm. ISIP 2380. Flowed 6-1/2 hrs on 8 to 20 ck.
1/14/87	5426'-5590'	Frac w/199,000# 20/40 sand in 1,435 bbls frac fluid. Avg inj rate @ 35 bpm. ISIP 1850. Well SI for 14 hours, flowback on 40/64" ck.
6/07/89	5358'-5370'	Frac w/ 68,000# 20/40 sd 726 bbl frac fluid. Formation broke dn @ 2000 psi. Ave press 2450 psi @ 30 bpm, ISIP 1972 psi.
6/10/89	5286'-5290'	Frac w/ 68,000# 20/40 sd & 726 bbl frac fluid. Formation broke dn @ 3044 psi. Ave press 2250 psi @ 30 bpm. ISIP 2275.
6/10/89	5008'-5022'	Frac w/ 70,000# 20/40 sd & 786 bbl frac fluid. Formation broke dn @ 2910 psi. Ave press 2025 psi @ 30 bpm. ISIP 2106 psi.
4/9/01	6072'-6166'	Frac w/ 107,680# 20/40 sd & 676 bbl Viking I-25 fluid. Formation broke dn @ 4100 psi. Ave press 3800 psi @ 13.7 bpm. ISIP 2300 psi.
4/10/01	5823'-6005'	Frac w/ 169,390# 20/40 sd & 984 bbl Viking I-25 fluid. Ave press 3500 psi @ 14.7 bpm. ISIP 2000 psi.
4/11/01	4457'-4464'	Frac w/ 28,890# 20/40 sd & 208 bbl Viking I-25 fluid. Formation broke dn @ 3196 psi. Ave press 3250 psi @ 14.0 bpm. ISIP 2275 psi.
11/14/01		Pump change. Update rod and tubing details.
2/28/02		Pump change. Update rod and tubing details.
8/6/03		Parted Rods. Update rod details.
12/23/05		Parted rods. Update rod and tubing details.

PERFORATION RECORD

10/3/86	5638'-5644'	2 SPF	12 holes
10/3/86	5622'-5630'	2 SPF	16 holes
10/3/86	5612'-5616'	2 SPF	8 holes
1/13/87	5578'-5590'	2 SPF	24 holes
1/13/87	5568'-5574'	2 SPF	12 holes
1/13/87	5540'-5558'	2 SPF	36 holes
1/13/87	5526'-5536'	2 SPF	20 holes
1/13/87	5512'-5520'	2 SPF	16 holes
1/13/87	5504'-5508'	2 SPF	8 holes
1/13/87	5495'-5497'	2 SPF	4 holes
1/13/87	5482'-5484'	2 SPF	4 holes
1/13/87	5452'-5454'	2 SPF	4 holes
1/13/87	5418'-5422'	2 SPF	8 holes
1/13/87	5438'-5440'	2 SPF	4 holes
1/13/87	5430'-5436'	2 SPF	12 holes
1/13/87	5426'-5428'	2 SPF	4 holes
6/07/89	5358'-5370'	4 SPF	48 holes
6/10/89	5286'-5290'	4 SPF	48 holes
6/10/89	5008'-5022'	4 SPF	56 holes
4/07/01	6156'-6166'	4 SPF	40 holes
4/07/01	6117'-6127'	4 SPF	40 holes
4/07/01	6072'-6077'	4 SPF	20 holes
4/07/01	5996'-6005'	4 SPF	36 holes
4/07/01	5894'-5910'	4 SPF	64 holes
4/07/01	5852'-5863'	4 SPF	44 holes
4/07/01	5823'-5828'	4 SPF	20 holes
4/07/01	4457'-4464'	4 SPF	28 holes

NEWFIELD

State #22-32
 1994' FWL & 2134' FNL
 SENW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31168; Lease #ML-21836

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
 - 2.1 **The name and address of the operator of the project.**

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

 - 2.2 **A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

 - 2.3 **A full description of the particular operation for approval is requested.**

Approval is requested to convert the Gavilan State #22-32-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

 - 2.4 **A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

 - 2.5 **The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Gavilan State #22-32-8-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4208' - 5796'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 4094' and the TD is at 6233'.

 - 2.6 **A copy of a log of a representative well completed in the pool.**

The referenced log for the Gavilan State #22-32-8-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #ML-21836) in the Monument Butte (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 **Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 325' KB, and 5-1/2" 15.5# J-55 casing run from surface to 6233' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1917 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Gavilan State #22-32-8-16, for existing perforations (4470' - 5591') calculates at 0.82 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1917 psig. We may add additional perforations between 4310' and 6309'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Gavilan State #22-32-8-16, the proposed injection zone (4310' - 5202') is in the Garden Gulch to Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-11.

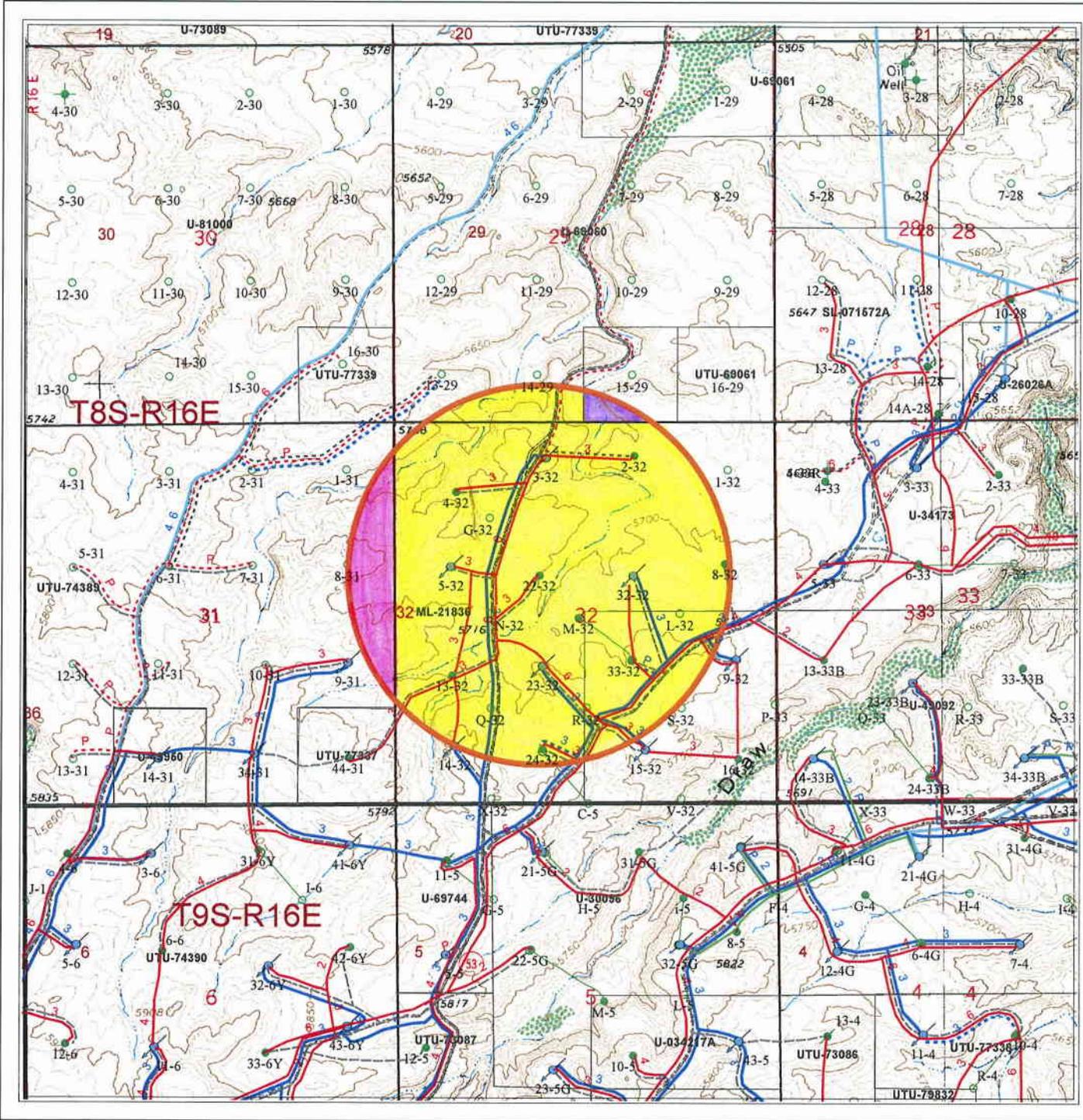
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



ML-21036
 U-74389
 Unleased

- Well Status**
- Location
 - CTI
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Gas Pipelines**
- Gathering lines
 - Proposed lines
- Leases**
- Leases
 - 22-32-8-16 1/2mile radius

A H... A

Gavilan ST 22-32-8-16
Section 32, T8S-R16E



1/2 Mile Radius Map
Duchesne County

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

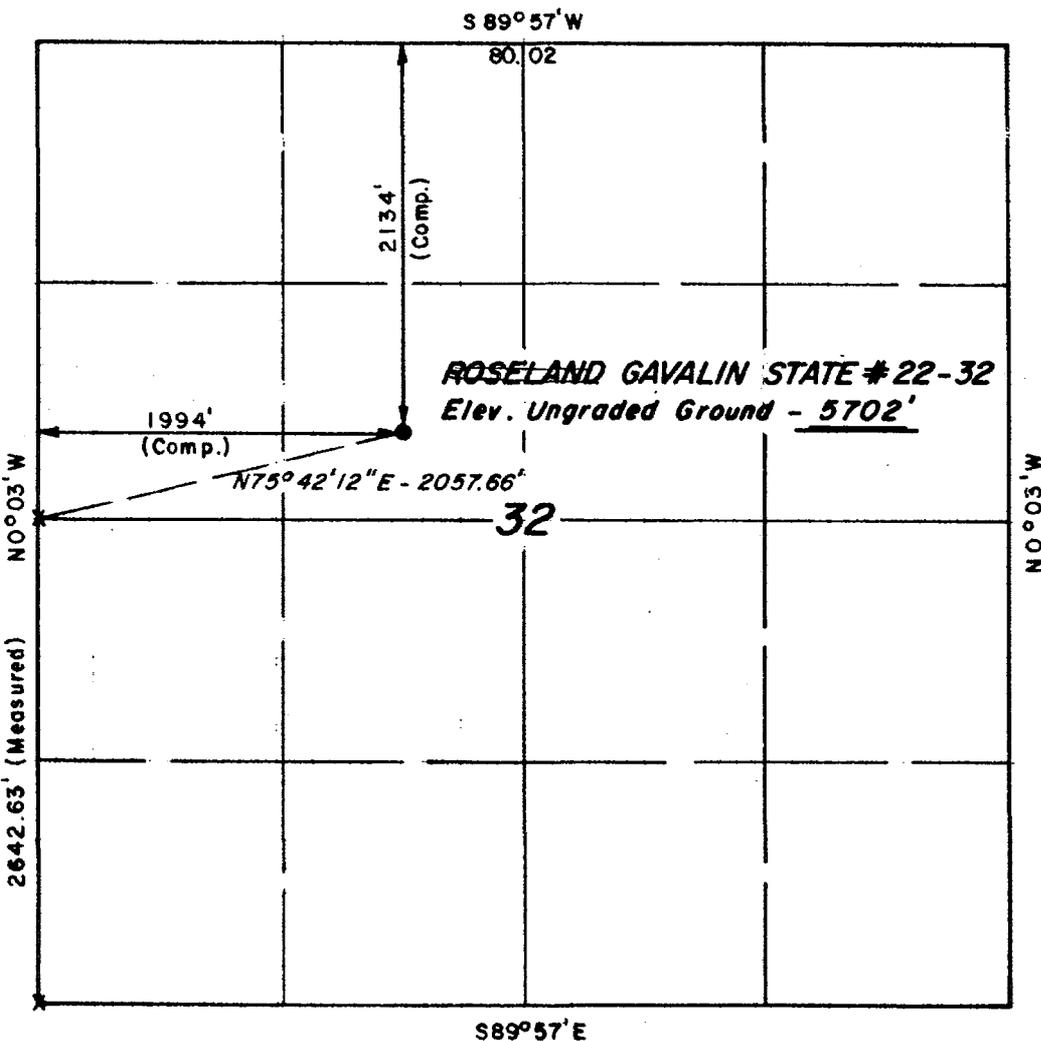
February 11, 2008

T 8 S , R 16 E , S . L . B . & M .

PROJECT
ROSELAND OIL & GAS, INC.
GAVALIN PETROLEUM INC.

Well location, ROSELAND GAVALIN
STATE # 22 - 32, located as shown in
the SE 1/4 NW 1/4 Section 32, T 8 S,
R 16 E, S . L . B . & M. Duchesne County,
Utah.

A Hammer . A - 1



X = Section Corners Located

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	6/2/06
PARTY	RK DK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	GAVALIN

EXHIBIT B

Page 1

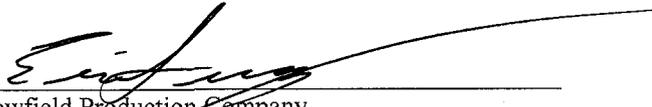
#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 8 South, Range 16 East Section 32: All	ML-21836 HBP	Newfield Production Company Producers Pipeline Corp. Gavilan Petroleum Inc. Dall Cook	(Surface Rights) St. of Utah
2	Township 9 South, Range 16 East Section 5: Lot 4, SWNW	UTU-74389 HBP	Newfield Production Company Producers Pipeline Corporation	(Surface Rights) USA
3	Township 8 South, Range 16 East Section 29: SWSE	Unleased Previously UTU-75075 Expired 3/31/06	Unleased	(Surface Rights) USA

ATTACHMENT C

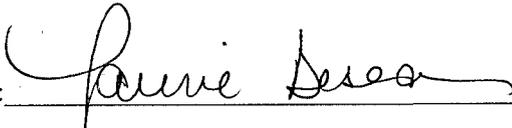
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Gavilan State #22-32-8-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 7th day of March, 2008.

Notary Public in and for the State of Colorado: 

My Commission Expires: 05/05/2009

Spud Date: 6/12/86
 Put on Production: 1/21/87
 Work-over: 4/05/01
 GL: 5702' KB: 5717'

Gavilan State #22-32

Initial Production: 106 BOPD,
 136 MCFD, 30 BWPD

Post Work-over avg. daily
 Production: 28 BOPD, 35.5
 MCFD, 28 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 325'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 190 sxs "G" cello flake, 2% CACL2

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 DEPTH LANDED: 6233' RKB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 110 sxs lodense & 570 sxs Class "G"
 CEMENT TOP: 3186' per CBL

TUBING

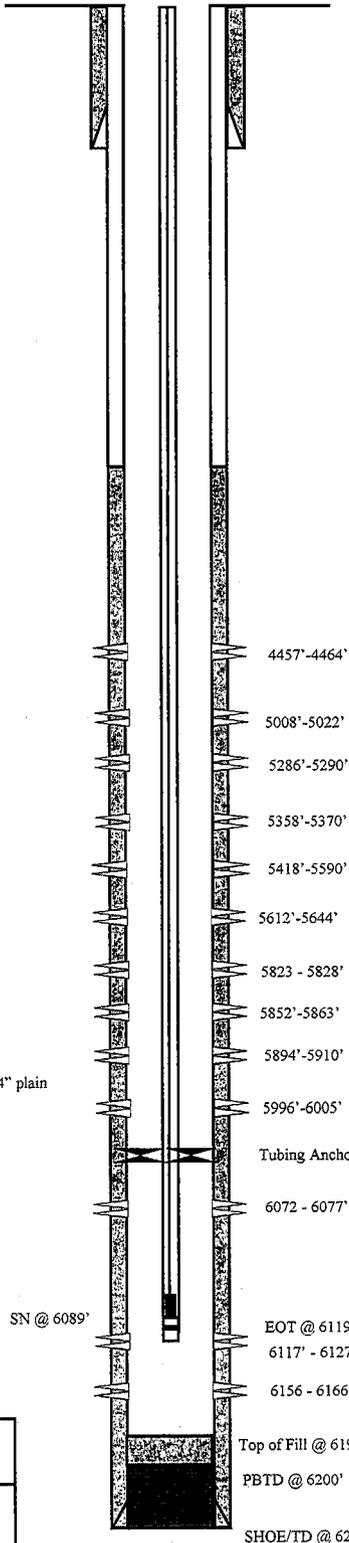
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 195 jts. (6050.02)
 TUBING ANCHOR: 6060.02' KB
 NO. OF JOINTS: 1 jt. (32.38")
 SEATING NIPPLE: 1.10' 2-7/8"
 SN LANDED AT: 6095.15'
 NO. OF JOINTS: 1 jt. (28.65')
 TOTAL STRING LENGTH: 6125.35' w/10' KB

SUCKER RODS

POLISHED ROD: 1-1/2" X 22' Polished Rod
 ROD DETAIL: 6-1-1/2" weight rods, 20-3/4" scraped rods, 117-3/4" plain rods, 99-3/4" scraped rods, 1-2', 1-4' 1-6' x 3/4" pony rod.
 PUMP SIZE: 2-1/2" X 1-1/2" X 14' RHAC
 STROKE LENGTH: 60"
 PUMP SPEED, SPM: 3 1/2 spm

FRAC JOB

10/4/86	5612'-5644'	Frac w/198,000# 20/40 sand in 1,333 bbl frac fluid. Max TP 3190 @ 30 bpm. Avg TP 2400 @ 30 bpm. ISIP 2380. Flowed 6-1/2 hrs on 8 to 20 ck.
1/14/87	5426'-5590'	Frac w/199,000# 20/40 sand in 1,435 bbls frac fluid. Avg inj rate @ 35 bpm. ISIP 1850. Well SI for 14 hours, flowback on 40/64" ck.
6/07/89	5358'-5370'	Frac w/ 68,000# 20/40 sd 726 bbl frac fluid. Formation broke dn @ 2000 psi. Ave press 2450 psi @ 30 bpm, ISIP 1972 psi.
6/10/89	5286'-5290'	Frac w/ 68,000# 20/40 sd & 726 bbl frac fluid. Formation broke dn @ 3044 psi. Ave press 2250 psi @ 30 bpm. ISIP 2275.
6/10/89	5008'-5022'	Frac w/ 70,000# 20/40 sd & 786 bbl frac fluid. Formation broke dn @ 2910 psi. Ave press 2025 psi @ 30 bpm. ISIP 2106 psi.
4/9/01	6072'-6166'	Frac w/ 107,680# 20/40 sd & 676 bbl Viking I-25 fluid. Formation broke dn @ 4100 psi. Ave press 3800 psi @ 13.7 bpm. ISIP 2300 psi.
4/10/01	5823'-6005'	Frac w/ 169,390# 20/40 sd & 984 bbl Viking I-25 fluid. Ave press 3500 psi @ 14.7 bpm. ISIP 2000 psi.
4/11/01	4457'-4464'	Frac w/ 28,890# 20/40 sd & 208 bbl Viking I-25 fluid. Formation broke dn @ 3196 psi. Ave press 3250 psi @ 14.0 bpm. ISIP 2275 psi.
11/14/01		Pump change. Update rod and tubing details.
2/28/02		Pump change. Update rod and tubing details.
8/6/03		Parted Rods. Update rod details.
12/23/05		Parted rods. Update rod and tubing details.



PERFORATION RECORD

10/3/86	5638'-5644'	2 SPF	12 holes
10/3/86	5622'-5630'	2 SPF	16 holes
10/3/86	5612'-5616'	2 SPF	8 holes
1/13/87	5578'-5590'	2 SPF	24 holes
1/13/87	5568'-5574'	2 SPF	12 holes
1/13/87	5540'-5558'	2 SPF	36 holes
1/13/87	5526'-5536'	2 SPF	20 holes
1/13/87	5512'-5520'	2 SPF	16 holes
1/13/87	5504'-5508'	2 SPF	8 holes
1/13/87	5495'-5497'	2 SPF	4 holes
1/13/87	5482'-5484'	2 SPF	4 holes
1/13/87	5452'-5454'	2 SPF	4 holes
1/13/87	5418'-5422'	2 SPF	8 holes
1/13/87	5438'-5440'	2 SPF	4 holes
1/13/87	5430'-5436'	2 SPF	12 holes
1/13/87	5426'-5428'	2 SPF	4 holes
6/07/89	5358'-5370'	4 SPF	48 holes
6/10/89	5286'-5290'	4 SPF	48 holes
6/10/89	5008'-5022'	4 SPF	56 holes
4/07/01	6156'-6166'	4 SPF	40 holes
4/07/01	6117'-6127'	4 SPF	40 holes
4/07/01	6072'-6077'	4 SPF	20 holes
4/07/01	5996'-6005'	4 SPF	36 holes
4/07/01	5894'-5910'	4 SPF	64 holes
4/07/01	5852'-5863'	4 SPF	44 holes
4/07/01	5823'-5828'	4 SPF	20 holes
4/07/01	4457'-4464'	4 SPF	28 holes

NEWFIELD

State #22-32
 1994' FWL & 2134' FNL
 SENW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31168; Lease #ML-21836

Wells Draw Unit #2-32-8-16

Spud Date: 7/30/2002
 Put on Production: 8/30/2002
 GL: 5674' KB: 5684'

Initial Production: 22 BOPD,
 55 MCFD, 19 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305')
 DEPTH LANDED: 313' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (6306')
 DEPTH LANDED: 6296' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 250'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 184 jts (5964.27')
 TUBING ANCHOR: 5974.27' KB
 NO. OF JOINTS: 1 jt (30.40')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6007.47' KB
 NO. OF JOINTS: 1 jt (32.52')
 TOTAL STRING LENGTH: EOT @ 6041.54' w/10' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 6-1 1/2" weight bars; 99-3/4" scraper rods; 125-3/4" plain rods, 10-3/4" scraper rods,
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC W/ SM PLUNGER
 STROKE LENGTH: 52"
 PUMP SPEED, SPM: 6 SPM

FRAC JOB

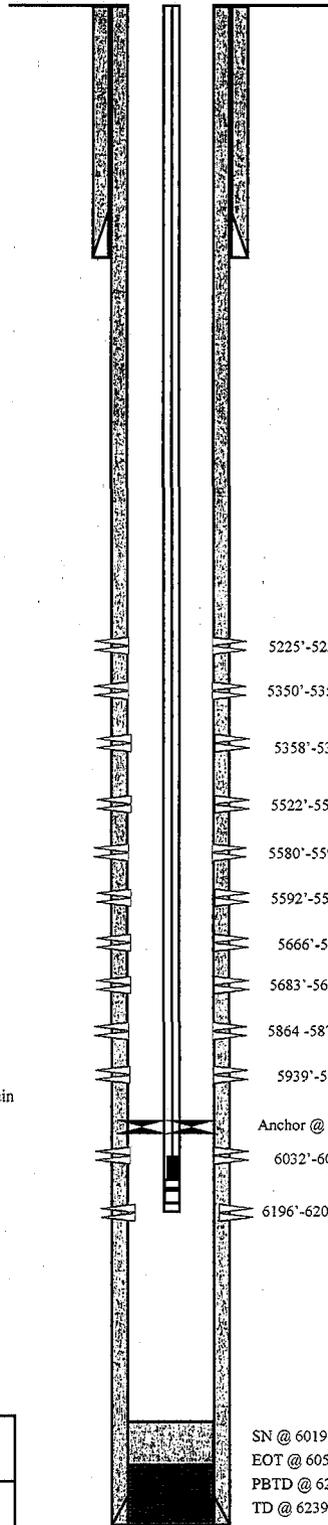
8/26/02 5864'-6202' **Frac CP.5,2,3,5 sand as follows:**
 99855# 20/40 sand in 417 bbls Viking I-25 fluid. Treated @ avg press of 1975 psi w/avg rate of 28 BPM. ISIP 2175 psi. Calc flush: 5864 gal. Actual flush: 5754 gal.

8/26/02 5522'-5687' **Frac LODC sand as follows:**
 97532# 20/40 sand in 400 bbls Viking I-25 fluid. Treated @ avg press of 2650 psi w/avg rate of 28 BPM. ISIP 2745 psi. Calc flush: 5522 gal. Actual flush: 5460 gal.

8/26/02 5350'-5362' **Frac A sands as follows:**
 28159# 20/40 sand in 127 bbls Viking I-25 fluid. Treated @ avg press of 2000 psi w/avg rate of 28 BPM. ISIP 2080 psi. Calc flush: 5350 gal. Actual flush: 5124 gal.

8/26/02 5225'-5237' **Frac B sands as follows:**
 28159# 20/40 sand in 127 bbls Viking I-25 fluid. Treated @ avg press of 2000 psi w/avg rate of 28 BPM. ISIP 2080 psi. Calc flush: 5225 gal. Actual flush: 5124 gal.

1/28/06 Tubing leak. Update rod and tubing details.



PERFORATION RECORD

Date	Interval	Tool	Holes
8/26/02	6196'-6202'	4 JSPF	24 holes
8/26/02	6032'-6038'	4 JSPF	24 holes
8/26/02	5939'-5949'	4 JSPF	40 holes
8/26/02	5864'-5870'	4 JSPF	24 holes
8/26/02	5683'-5687'	4 JSPF	16 holes
8/26/02	5666'-5676'	4 JSPF	40 holes
8/26/02	5592'-5596'	4 JSPF	16 holes
8/26/02	5580'-5590'	4 JSPF	40 holes
8/26/02	5522'-5531'	4 JSPF	36 holes
8/26/02	5358'-5362'	4 JSPF	16 holes
8/26/02	5350'-5354'	4 JSPF	16 holes
8/26/02	5225'-5237'	4 JSPF	48 holes

NEWFIELD

Wells Draw Unit #2-32-8-16

470' FNL & 1958' FEL
 NWNE Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32220; Lease #ML-21836

Attachment E-2

Wells Draw Unit #3-32-8-16

Spud Date: 9/21/2001
 Put on Production: 12/07/2001
 GL: 5708' KB: 5718'

Initial Production: 128.6 BOPD,
 159.1 MCFD, 74.8 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.44')
 DEPTH LANDED: 303.44'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbl cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts. (6302.76')
 DEPTH LANDED: 6300.26'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.
 CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 150jts (4879.15')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4889.15' KB
 TUBING PACKER: 4893.57'
 TOTAL STRING LENGTH: EOT @ 4897.57'

FRAC JOB

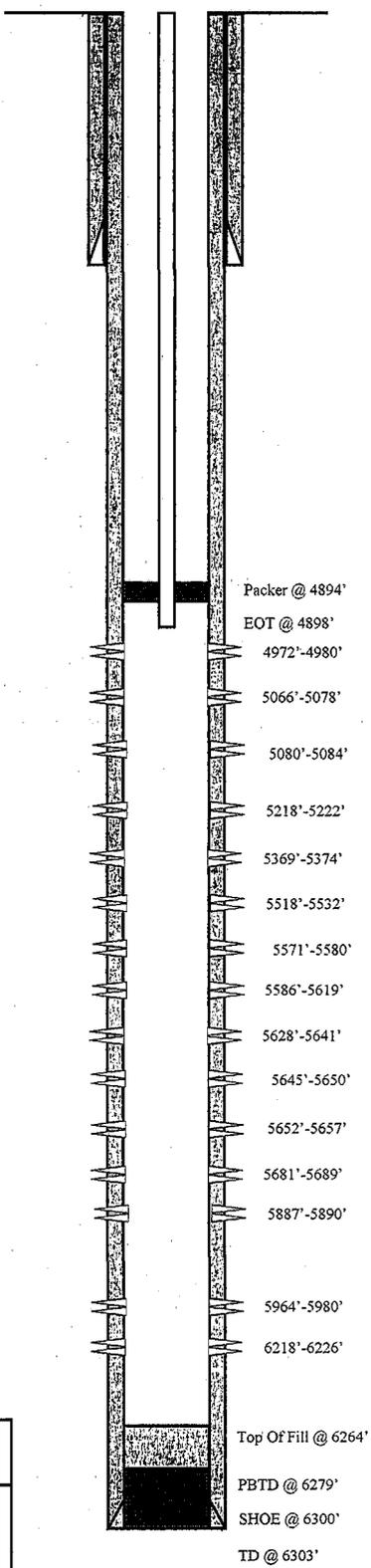
11/29/01 5887'-6226' **Frac CP sand as follows:**
 73,500# 20/40 sand in 581 bbls Viking I-25 fluid. Treated @ avg press of 2125 psi w/avg rate of 34.4 BPM. ISIP 2170 psi. Flowed back on 12/64" choke for 4 hrs then died.

12/03/01 5518'-5689' **Frac LODC sand as follows:**
 265,470# 20/40 sand in 1730 bbls Viking I-25 fluid. Treated @ avg press of 2250 psi w/avg rate of 34.7 BPM. ISIP 2450 psi. Forced closure.

12/03/01 5218'-5374' **Frac A/B sand as follows:**
 22,177# 20/40 sand in 295 bbls Viking I-25 fluid. Treated @ avg press of 2850 psi w/avg rate of 30 BPM. ISIP 2300 psi. Forced closure.

12/03/01 4972'-5084' **Frac D sand as follows:**
 88,793# 20/40 sand in 635 bbls Viking I-25 fluid. Treated @ avg press of 1650 psi w/avg rate of 30 BPM. ISIP 1975 psi. Flowed back on 12/64" choke for 8 hrs then died.

4/18/03
 Conversion to Injection Well. Update tubing detail.



PERFORATION RECORD

Date	Depth Range	Number of Holes	Perforation Type
11/28/01	6218'-6226'	4	JSPF 32 holes
11/28/01	5964'-5980'	4	JSPF 64 holes
11/28/01	5887'-5890'	4	JSPF 12 holes
12/01/01	5681'-5689'	2	JSPF 16 holes
12/01/01	5652'-5657'	2	JSPF 10 holes
12/01/01	5645'-5650'	2	JSPF 10 holes
12/01/01	5628'-5641'	2	JSPF 26 holes
12/01/01	5586'-5619'	2	JSPF 66 holes
12/01/01	5571'-5580'	2	JSPF 18 holes
12/01/01	5518'-5532'	2	JSPF 28 holes
12/03/01	5369'-5374'	4	JSPF 20 holes
12/03/01	5218'-5222'	4	JSPF 16 holes
12/03/01	5080'-5084'	4	JSPF 16 holes
12/03/01	5066'-5078'	4	JSPF 48 holes
12/03/01	4972'-4980'	4	JSPF 32 holes

Inland Resources Inc.

Wells Draw Unit #3-32-8-16

504' FNL & 2096' FWL

NENW Section 32-T8S-R16E

Duchesne Co, Utah

API #43-013-32221; Lease #ML-21836

Wells Draw Unit #4-32-8-16

Spud Date: 7/31/02
 Put on Production: 9/9/02
 GL: 5690' KB: 5700'

Initial Production: 50 BOPD,
 88 MCFD, 68 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305')
 DEPTH LANDED: 313' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 145 sxs Class "G" cmt, est 2 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (6292')
 DEPTH LANDED: 6290' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 175 jts (5475.78')
 TUBING ANCHOR: 5485.78' KB
 NO. OF JOINTS: 5 jts (158.25')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5646.83' KB
 NO. OF JOINTS: 2 jts (62.74')
 TOTAL STRING LENGTH: 5711.12' w/10' KB

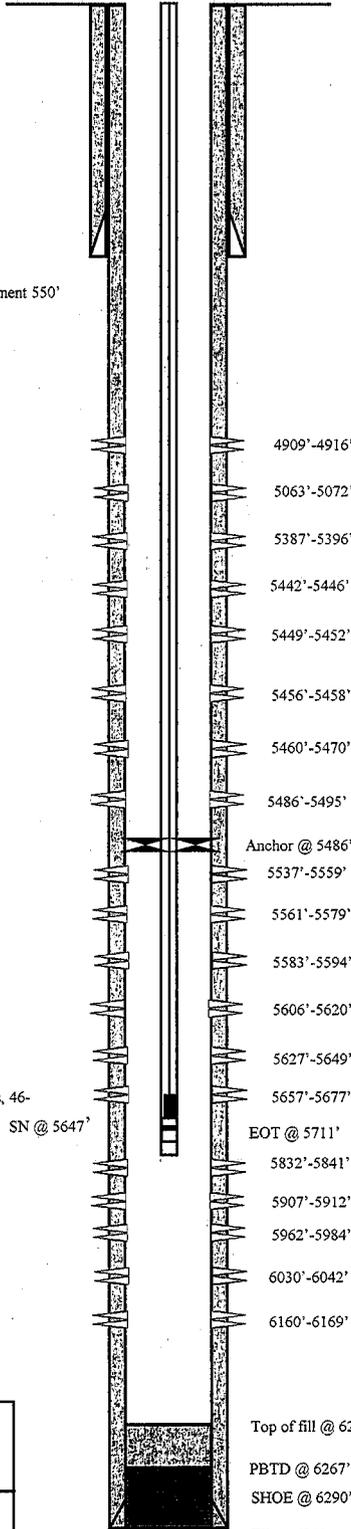
SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 1-8', 1-4', 1-2' x 3/4" pony rods, 103- 3/4" scraped rods, 46- 3/4" plain rods, 74- 3/4" scraped rods, 6- 1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15.5" RHAC CDI pump
 STROKE LENGTH: 70"
 PUMP SPEED, SPM: 4 SPM
 LOGS: DIGL/SP/GR/CAL

FRAC JOB

08/30/02	5832'-6169'	Frac CP-5,2,3,4,5 sand as follows: 174,500# 20/40 sand in 1145 bbls Viking I-25 fluid. Treated @ avg press of 2100 psi w/avg rate of 28 BPM. ISIP 2120 psi. Calc flush: 5832 gal. Actual flush: 5754 gal.
09/3/02	5537'-5677'	Frac LO/LODC sand as follows: 324,500# 20/40 sand in 1987 bbls Viking I-25 fluid. Treated @ avg press of 2175 psi w/avg rate of 26 BPM /22.8. ISIP 2610 psi. Calc flush: 5537 gal. Actual flush: 5502 gal.
09/3/02	5387'-5495'	Frac UP/LODC and A sands as follows: 99,500# 20/40 sand in 707 bbls Viking I-25 fluid. Treated @ avg press of 2350 psi w/avg rate of 22.5 BPM. ISIP 2760 psi. Calc flush: 5387 gal. Actual flush: 5292 gal.
09/3/02	4909'-5072'	Frac C/D sands as follows: 42,300# 20/40 sand in 403 bbls Viking I-25 fluid. Treated @ avg 2150 psi w/avg rate of 27 BPM. ISIP 2020 psi. Calc flush: 4909 gal. Actual flush: 4830 gal.
09/8/04		Tubing Leak Updated rod detail
02/24/05		Tubing Leak. Updated tubing and rod detail.
09/8/04		Tubing Leak: Updated rod detail
02/24/05		Tubing Leak: Updated tubing and rod detail.
01-31-07		Tubing Leak: Updated rod and tubing detail.

Top of Cement 550'



PERFORATION RECORD

Date	Depth Range	Tool	Holes
8/30/02	6160'-6169'	4 JSPF	36 holes
8/30/02	6030'-6042'	4 JSPF	48 holes
8/30/02	5962'-5984'	2 JSPF	44 holes
8/30/02	5907'-5912'	4 JSPF	20 holes
8/30/02	5832'-5841'	4 JSPF	36 holes
9/03/02	5657'-5677'	2 JSPF	40 holes
9/03/02	5627'-5649'	2 JSPF	44 holes
9/03/02	5606'-5620'	2 JSPF	28 holes
9/03/02	5583'-5594'	2 JSPF	22 holes
9/03/02	5561'-5579'	2 JSPF	36 holes
9/03/02	5537'-5559'	2 JSPF	44 holes
9/03/02	5486'-5495'	4 JSPF	36 holes
9/03/02	5460'-5470'	4 JSPF	40 holes
9/03/02	5456'-5458'	4 JSPF	8 holes
9/03/02	5449'-5452'	4 JSPF	12 holes
9/03/02	5442'-5446'	4 JSPF	16 holes
9/03/02	5387'-5396'	4 JSPF	36 holes
9/03/02	5063'-5072'	4 JSPF	36 holes
9/03/02	4909'-4916'	4 JSPF	28 holes

NEWFIELD

Wells Draw Unit 4-32-8-16

975' FNL & 851' FEL

NW/NW Section 32-T8S-R16E

Duchesne Co, Utah

API #43-013-32222, Lease #ML-21836

Attachment E-4

Wells Draw #5-32-8-16

Spud Date: 4/5/01
 Put on Production: 6/4/01
 GL: 5730' KB: 5740'

Injection Wellbore Diagram

IP: 79.9 BOPD, 70.9 MCFD, 28.5 BWPD

SURFACE CASING

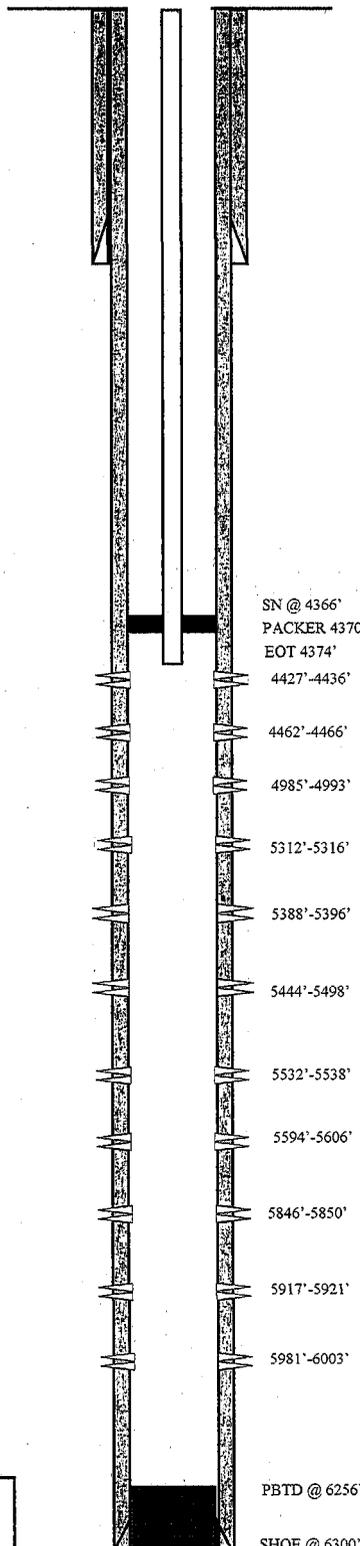
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.77)
 DEPTH LANDED: 305.77
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 145 sxs Class "G" omt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6299.8")
 DEPTH LANDED: 6299.8"
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sk Prem. Lite II mixed & 550 sxs 50/50 POZ.
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 135 jts (4354.30')
 TUBING ANCHOR: 5882.09'
 PACKER: Arrow packer set @ 4369.85'
 SEATING NIPPLE: SN Landed @ 4365.55'
 TOTAL STRING LENGTH: EOT @ 4374.05'



FRAC JOBS

5/23/01 5846'-6003' **Frac CP sand as follows:**
 114,000# 20/40 sand in 677 bbls Viking I-25 fluid. Treated @ avg pressure of 1950 psi with avg rate of 32 BPM. ISIP 2210 psi.

5/24/01 5444'-5606' **Frac LODC sand as follows:**
 261440# 20/40 sand in 1122 bbls Viking I-25 fluid. Treated @ avg pressure of 1785 psi with avg rate of 30 BPM. ISIP 2140 psi.

5/29/01 5312'-5396' **Frac A sands as follows:**
 56,013# 20/40 sand in 467 bbls Viking I-25 fluid. Treated @ avg pressure of 2300 psi with avg rate of 24.4 BPM. ISIP 2120 psi.

5/30/01 4985'-93' **Frac D2 sand as follows:**
 32,013# 20/40 sand in 326 bbls Viking I-25 fluid. Treated @ avg pressure of 2000 psi with avg rate of 19.9 BPM. ISIP 2200 psi.

5/31/01 4427'-4466' **Frac GB sand as follows:**
 64,000# 20/40 sand in 477 bbls Viking I-25 fluid. Treated @ avg pressure of 2343 psi with avg rate of 27.7 BPM. ISIP 2445 psi.

12/17/02
 12/18/07 **Converted to injector.**
5 Year MIT completed and submitted.

PERFORATION RECORD

Date	Depth Range	Number of JSPF	Holes
5/23/01	5981'-6003'	4 JSPF	88 holes
5/23/01	5917'-5921'	4 JSPF	16 holes
5/23/01	5846'-5850'	4 JSPF	24 holes
5/24/01	5594'-5606'	4 JSPF	48 holes
5/24/01	5532'-5538'	4 JSPF	24 holes
5/24/01	5444'-5498'	4 JSPF	108 holes
5/29/01	5388'-5396'	4 JSPF	32 holes
5/29/01	5312'-5316'	4 JSPF	16 holes
5/30/01	4985'-4993'	4 JSPF	32 holes
5/31/01	4462'-4466'	4 JSPF	16 holes
5/31/01	4427'-4436'	4 JSPF	36 holes

SN @ 4366'
 PACKER 4370'
 EOT 4374'
 4427'-4436'
 4462'-4466'
 4985'-4993'
 5312'-5316'
 5388'-5396'
 5444'-5498'
 5532'-5538'
 5594'-5606'
 5846'-5850'
 5917'-5921'
 5981'-6003'
 PBTD @ 6256'
 SHOE @ 6300'
 TD @ 6306'

NEWFIELD

Wells Draw #5-32-8-16
 2018' FNL & 775' FWL
 SW/NW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32218; Lease #ML-21836

State #32-32

Spud Date: 9/26/84
 Put on Production: 11/8/84
 GL: 5711' KB: 5726'

Initial Production: 98 BOPD,
 50 MCFPD, 18 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 290'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 190 sxs Class "A" 2% CACL 2 AND 1/4# FLOCELE

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 6196'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sxs Class "G" 10% Gypseal

TUBING

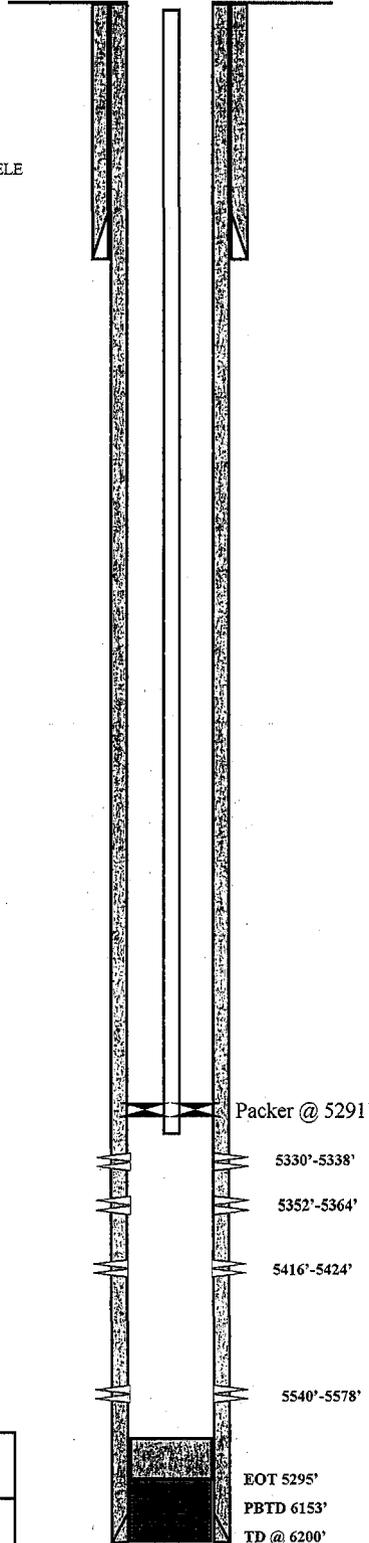
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 173 jts.
 PACKER: 5291'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: 5295'
 SN LANDED AT: 5286'

FRAC JOB

10/15/84	5540'-5578'	Frac w/17,000 gal pad, 35,000 gal gelled 5% KCL & 20/40 mesh sand.
3/28/85	5330'-5364'	Frac w/126,200# 20/40 sd in 31,650 gal frac. 130 bbls flush. Max press 2670 @ 30 bpm. Avg press 1950 @ 30 bpm. ISIP 2210, 5 min 1810, 10 min 1650, 15 min 1590.
4/14/00	5416'-5424'	Break perfs with 3000 psi.

PERFORATION RECORD

10/15/84	5540'-5578'	1 SPF	39 holes
3/27/85	5330'-5338'	2 SPF	16 holes
3/27/85	5352'-5364'	2 SPF	24 holes
4/13/00	5416'-5424'	4 SPF	32 holes





Inland Resources Inc.
 State #32-32
Celsius Energy Co.
 2140 FNL 1980 FEL
 SWNE Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-30993; Lease #ML-21836

Wells Draw 8-32-8-16

Spud Date: 4/27/2004
 Put on Production: 7/9/2004
 GL: 5711' KB:5723'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.77')
 DEPTH LANDED: 322.77' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150sxs Class "G" cmt, est 1 bbl cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts. (6349.39')
 DEPTH LANDED: 6347.39' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix
 CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 189 jts (5954.23')
 TUBING ANCHOR: 5966.23' KB
 NO. OF JOINTS: 2 jts (63.15')
 SEATING NIPPLE: 2 7/8" (1.10")
 SN LANDED AT: 6032.18' KB
 NO. OF JOINTS: 2 jts (63.17')
 TOTAL STRING LENGTH: EOT @ 6096.90' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 1-6', 4', 4', 4', 2', x 3/4" pony rod, 86-3/4" plain rod, 101-3/4" guided rods; 48-3/4" plain rods, 6-1 1/2" weight rods
 PUMP SIZE: 2 1/2" x 1 1/2" x 16" RHAC pump w/ SM Plunger
 STROKE LENGTH: 67"
 PUMP SPEED, SPM: 5 SPM
 LOGS: DIGL/SP/GR/CAL

FRAC JOB

6/28/04 5914'-6054' **Frac CP4, 3, 2 AND 1 sands as follows:**
 78,979# 20/40 sand in 610 bbls lightning Frac 17 fluid. Treated @ avg press of 1635 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5912 gal. Actual flush: 5914 gal.

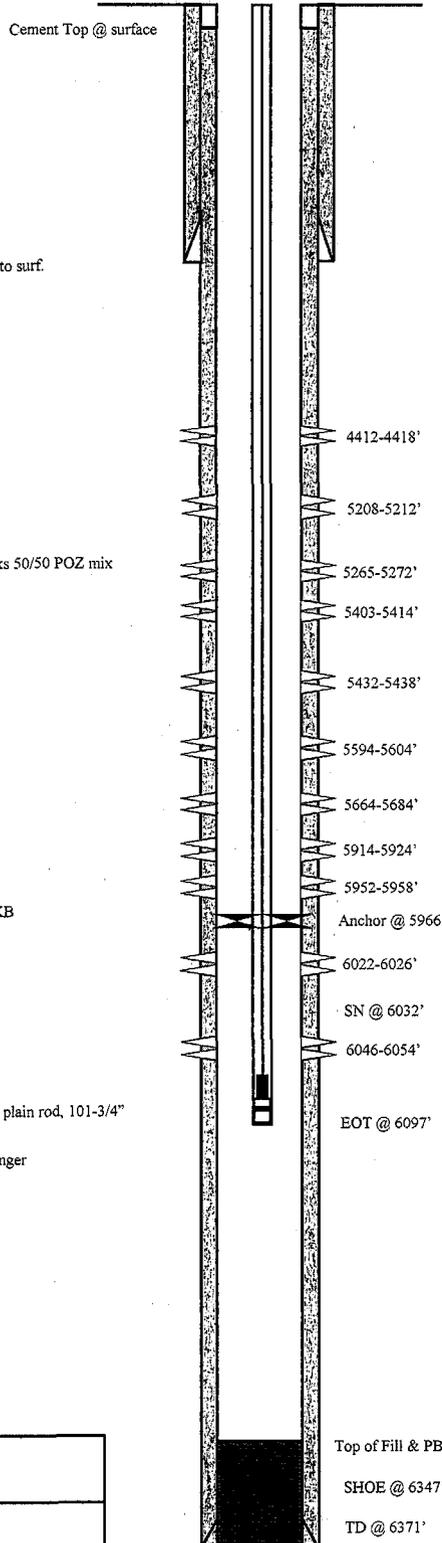
6/29/04 5594'-5684' **Frac LODC sands as follows:**
 99,277# 20/40 sand in 725 bbls lightning Frac 17 fluid. Treated @ avg press of 2360 psi w/avg rate of 24.7 BPM. ISIP 3150 psi. Calc flush: 5592 gal. Actual flush: 5590 gal.

6/30/04 5403'-5438' **Frac A3 and 1 sands as follows:**
 44,757# 20/40 sand in 416 bbls lightning Frac 17 fluid. Treated @ avg press of 1775 psi w/avg rate of 24.6 BPM. ISIP 2025 psi. Calc flush: 5401 gal. Actual flush: 5401 gal.

6/30/04 5208'-5272' **Frac B2 and .5 sands as follows:**
 54,668# 20/40 sand in 460 bbls lightning Frac 17 fluid. Treated @ avg press of 1640 psi w/avg rate of 24.8 BPM. ISIP 2150 psi. Calc flush: 5206 gal. Actual flush: 5204 gal.

6/30/04 4412'-4418' **Frac GB4 sands as follows:**
 36,665# 20/40 sand in 326 bbls lightning Frac 17 fluid. Treated @ avg press of 2090 psi w/avg rate of 24.7 BPM. ISIP 4170 psi. Calc flush: 4410 gal. Actual flush: 4326 gal.

1/6/05 Stuck pump. Update rod details.
 11/16/07 Major Workover. Rod & Tubing details updated.



PERFORATION RECORD

Date	Depth Range	ISIP	Holes
6/28/04	6046-6054'	4 JSPF	32 holes
6/28/04	6022-6026'	4 JSPF	16 holes
6/28/04	5952-5958'	4 JSPF	24 holes
6/28/04	5914-5924'	4 JSPF	40 holes
6/29/04	5664-5684'	4 JSPF	80 holes
6/29/04	5594-5604'	4 JSPF	40 holes
6/30/04	5432-5438'	4 JSPF	24 holes
6/30/04	5403-5414'	4 JSPF	44 holes
6/30/04	5265-5272'	4 JSPF	28 holes
6/30/04	5208-5212'	4 JSPF	16 holes
6/30/04	4412-4418'	4 JSPF	24 holes

NEWFIELD

Wells Draw Unit 8-32-8-16
 1969' FNL & 710' FEL
 SE/NE Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32219; Lease #ML-21836

Wells Draw State M-32-8-16

Spud Date: 12-19-06
 Put on Production: 2-5-07
 GL: 5754' KB: 5766'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (287.24')
 DEPTH LANDED: 299.09' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 156 jts (6528.88')
 DEPTH LANDED: 6542.13' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 20'

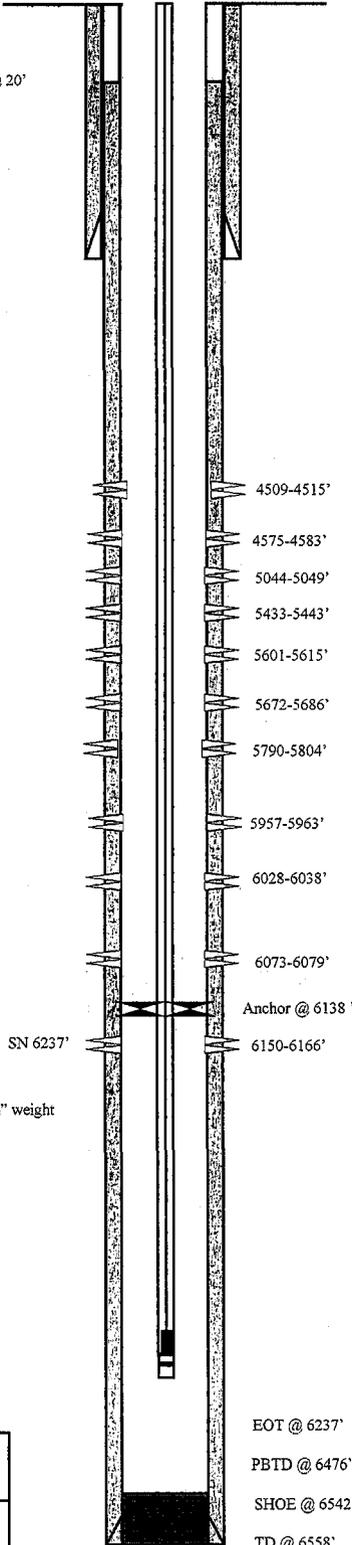
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 194 jts (6125.68')
 TUBING ANCHOR: 6137.68' KB
 NO. OF JOINTS: 1 jts (31.62')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6172.10' KB
 NO. OF JOINTS: 2 jts (63.18')
 TOTAL STRING LENGTH: EOT @ 6236.83' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 2' x 7/8" pony rods, 242- 7/8" scraped rods, 4- 1 1/2" weight bars.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger
 STROKE LENGTH: 123"
 PUMP SPEED, SPM: 5 SPM

Cement top @ 20'



FRAC JOB

01-24-07 6150-6166' **Frac CP3 sands as follows:**
 20239# 20/40 sand in 443 bbls Lightning 17 frac fluid. Treated @ avg press of 2745 psi w/avg rate of 25.1 BPM. ISIP 2348 psi. Calc flush: 6148 gal. Actual flush: 5670 gal.

01-24-07 5957-6038' **Frac CP.5, & CP2 sands as follows:**
 45313# 20/40 sand in 448 bbls Lightning 17 frac fluid. Treated @ avg press of 1927 psi w/avg rate of 25.2 BPM. ISIP 2077 psi. Calc flush: 5955 gal. Actual flush: 5460 gal.

01-24-07 5601-5804' **Frac LODC sands as follows:**
 100646# 20/40 sand in 716 bbls Lightning 17 frac fluid. Treated @ avg press of 2780psi w/avg rate of 25 BPM. ISIP 3553 psi. Calc flush: 5599 gal. Actual flush: 5292 gal.

01-29-07 5433-5443' **Frac A .5 sands as follows:**
 85362# 20/40 sand in 647 bbls Lightning 17 frac fluid. Treated @ avg press of 2350 w/ avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 5431 gal. Actual flush: 4914 gal.

01-30-07 5044-5049' **Frac D1 sands as follows:**
 20395# 20/40 sand in 379 bbls Lightning 17 frac fluid. Treated @ avg press of 2425 w/ avg rate of 24.3 BPM. ISIP 2325 psi. Calc flush: 5431 gal. Actual flush: 4914 gal.

01-30-07 4509-4583' **Frac GB4, & GB6 sands as follows:**
 47204# 20/40 sand in 379 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 w/ avg rate of 14.4 BPM. ISIP 2300 psi. Calc flush: 4507 gal. Actual flush: 4410 gal.

PERFORATION RECORD

Date	Interval	Tool	Holes
01-09-07	6150-6166'	4 JSFP	64 holes
01-24-07	6073-6079'	4 JSFP	24 holes
01-24-07	6028-6038'	4 JSFP	40 holes
01-24-07	5957-5963'	4 JSFP	24 holes
01-24-07	5790-5804'	4 JSFP	56 holes
01-24-07	5672-5686'	4 JSFP	56 holes
01-24-07	5601-5615'	4 JSFP	56 holes
01-29-07	5433-5443'	4 JSFP	40 holes
01-29-07	5044-5049'	4 JSFP	20 holes
01-30-07	4575-4583'	4 JSFP	32 holes
01-30-07	4509-4515'	4 JSFP	24 holes

NEWFIELD

Wells Draw State M-32-8-16

1994' FSL & 2008' FEL
 NW/SE Section 32-T8S-R16E
 Duchesne Co, Utah
 API # 43-013-33222; Lease # ML-21836

A Hammer E-8

Spud Date: 6/28/1985
 Put on Production: 9/6/1985
 GL: 5901' KB: 55911'

State #13-32

Initial Production: 50 BOPD, 39 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 264'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 185 sxs Class "H" cmt,

PRODUCTION CASING

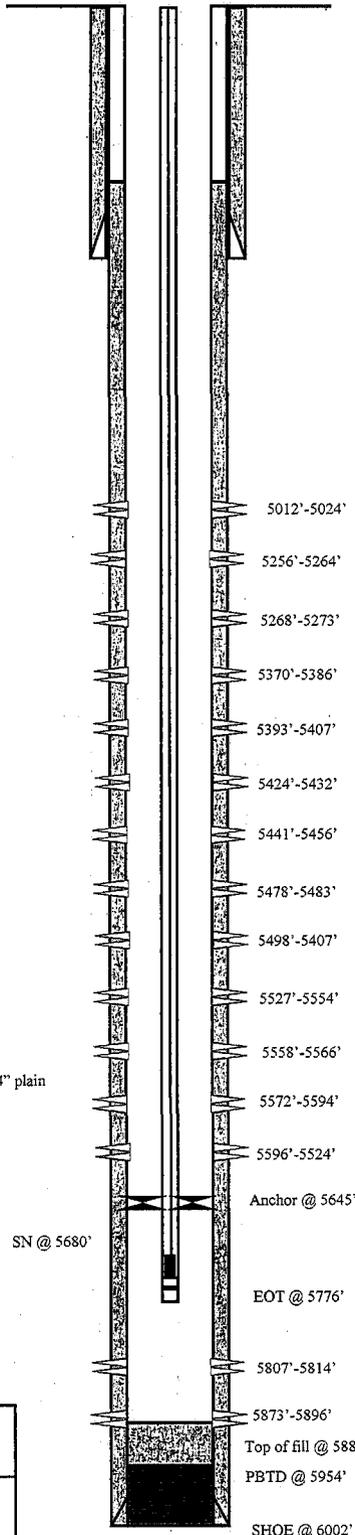
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH: 6002'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 316 sx light weight (Dowell)

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 174 jts (5630.87')
 TUBING ANCHOR: 5644.87'
 NO. OF JOINTS: 1 jt (32.28') (5647.66')
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 5679.94'
 NO. OF JOINTS: 1 perf jt (31.30') (5681.04')
 NO. OF JOINTS: 2 jts (63.65') (5712.34')
 TOTAL STRING LENGTH: EOT @ 5776.44'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 4-1-1/2" weight bars, 38-3/4" scraped rods, 98-3/4" plain rods, 86-3/4" scraped rods, 2-6' x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15.5' RHAC w/12' Diptube
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 4 SPM
 LOGS: SFL, CNL, DLL, Gamma Ray, CBL, DLL



FRAC JOBS

8/9/85	5527'-5624'	Frac sands as follows: 210,000# 20/40 sand in 1560 bbls fluid. Treated @ avg press of 2600 psi w/ avg rate of 50 BPM. ISIP 2250 psi.
12/3/86	5256'-5273'	Frac A sands as follows: 94,000# 20/40 sand in 404 bbls fluid. Treated @ avg press of 1900 psi w/ avg rate of 25 BPM. ISIP 2120 psi.
12/3/86	5012'-5024'	Frac D sands as follows: 94,000# 20/40 sand in 404 bbls fluid. Treated @ avg press of 2300 psi w/ avg rate of 25 BPM. ISIP 2180 psi.
4/24/01	5807'-5896'	Frac CP-0.5, CP-2 sands as follows: 107,400# 20/40 sand in 659 bbls Viking 1-25 Fluid. Treated @ avg press of 3870 psi w/ avg rate of 14.5 BPM. ISIP 2000 psi. Flow back on 12/64 choke for 5.5 hrs & died.
4/26/01	5370'-5507'	Frac LODC-2 sands as follows: 193,538# 20/40 sand in 1295 bbls Viking 1-25 Fluid. Treated @ avg press of 3225 psi w/ avg rate of 15.2 BPM. Screened out.
8/9/01		Tubing job. Update rod and tubing details.
9/6/01		Pump change. Update rod and tubing details.
2/13/03		Parted Rods. Update rod details.
2/24/04		Tubing leak.
11/17/04		Parted rods. Update rod and tubing detail.
12/10/04		Parted rods. Update rod and tubing detail.

PERFORATION RECORD

Date	Depth Range	Number of Holes	Notes
8/09/85	5596'-5624'	3	JSPF 84 holes
8/09/85	5572'-94'	3	JSPF 66 holes
8/09/85	5558'-66'	3	JSPF 24 holes
8/09/85	5527'-54'	3	JSPF 81 holes
12/3/86	5268'-73'	3	JSPF 15 holes
12/3/86	5256'-64'	3	JSPF 24 holes
12/3/86	5012'-24'	3	JSPF 36 holes
4/24/01	5873'-96'	4	JSPF 92 holes
4/24/01	5807'-14'	4	JSPF 28 holes
4/25/01	5498'-5507'	4	JSPF 36 holes
4/25/01	5478'-83'	4	JSPF 20 holes
4/25/01	5441'-56'	4	JSPF 60 holes
4/25/01	5424'-32'	4	JSPF 32 holes
4/25/01	5393'-5407'	4	JSPF 56 holes
4/25/01	5370'-86'	4	JSPF 64 holes

NEWFIELD

State #13-32
 779' FWL & 1792' FSL
 NW/SW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31112; Lease #ML-21836

Attachment E-9

State #23-32

Spud Date: 12/10/84
 Put on Production: 1/29/85
 GL: 5750' KB: 5765'

Initial Production: 15 BOPD,
 15 MCFD, 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 292'
 HOLE SIZE: 10-3/4"
 CEMENT DATA: Cmt to sfc

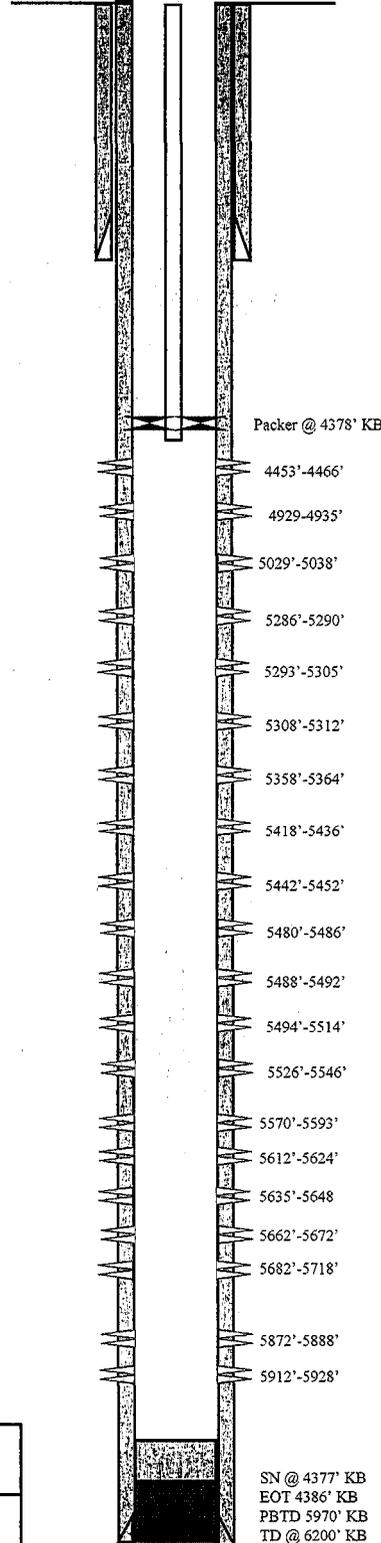
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 DEPTH LANDED: 6202' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sx gypsum

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 143 jts. (4363.39')
 SEATING NIPPLE: 1.10'x2-7/8"
 SN LANDED AT: 4377.89' KB
 TUBING PACKER: @ 4378.99' KB
 TOTAL STRING LENGTH: EOT @ 4386.37' KB

Injection Wellbore Diagram



FRAC JOBS

1/12/85	5872'-5928'	Frac w/ 10,000 gal pad, 22,000 gal gelled 5% KCL wtr w/121,000# 20/40 sd, 144 bbls flush.
3/14/85	5570'-5718'	Frac w/ 300,000# 20/40 sd in 76,000 gal frac. 134 bbls 3% KCL wtr w/claystay flush. Max tbg press 3060 psi @ 51.5 bpm. Avg tbg press 2680 psi @ 50 bpm. ISIP 1930, 5 min 1750 psi, 10 min 1690, 15 min 1630. Flowback on 22/64" ck. Flowed 15 bbls load wtr in 1 hr.
7/13/89	5418'-5546'	Frac w/ 170,000# 20/40 sd in 2000 bbls gelled 2% KCl fluid. ATP 1850 psi; ATR 45 BPM. ISIP 1540 psi.
7/14/89	5286'-5364'	Frac w/ 74,000# 20/40 sd in 881 bbls gelled 2% KCl fluid. ATP 2100 psi; ATR 37 BPM. ISIP 1850 psi.
6/8/00	4929'-5038'	Frac w/ 42,833# 20/40 sd in 246 bbls Viking I-25 fluid. ATP 3000 psi; ATR 23 BPM. Screened out w/ 6.2# sand on perfs. Est. 19,058# sand in formation.
6/13/00	4929'-5038'	Re-Frac w/ 78,781# 20/40 sd in 425 bbls Viking I-25 fluid. ATP 3200 psi; ATR 42 BPM. Screened out w/ 7.9# sand on perfs. Est. 64,014# sand in formation.
6/13/00	4453'-4466'	Frac w/37,495# 20/40 sand in 310 bbls Viking I-25 fluid. ATP 2300 psi; ATR 19.2 BPM. ISIP 3950 psi. Flow back on 12/64" choke for 2-1/2 hrs.
7/28/00		Pump change. Update rod and tubing details.
4/11/01		Convert to injector

PERFORATION RECORD

1/10/85	5912'-5928'	1 SPF	16 holes
1/10/85	5872'-5888'	1 SPF	16 holes
3/11/85	5682'-5718'	1 SPF	36 holes
3/11/85	5662'-5672'	1 SPF	10 holes
3/11/85	5635'-5648'	1 SPF	26 holes
3/11/85	5612'-5624'	1 SPF	12 holes
3/11/85	5570'-5593'	1 SPF	23 holes
7/13/89	5526'-5546'	4 SPF	80 holes
7/13/89	5494'-5514'	4 SPF	80 holes
7/13/89	5488'-5492'	4 SPF	20 holes
7/13/89	5480'-5486'	4 SPF	24 holes
7/13/89	5442'-5452'	4 SPF	40 holes
7/13/89	5418'-5436'	4 SPF	72 holes
7/14/89	5358'-5364'	4 SPF	24 holes
7/14/89	5308'-5312'	4 SPF	16 holes
7/14/89	5293'-5305'	4 SPF	48 holes
7/14/89	5286'-5290'	4 SPF	16 holes
6/06/00	4929-4935'	4 SPF	24 holes
6/06/00	5029'-5038'	4 SPF	36 holes
6/13/00	4453'-4466'	4 SPF	52 holes

SN @ 4377' KB
 EOT 4386' KB
 PBTD 5970' KB
 TD @ 6200' KB



Inland Resources Inc.

State #23-32-8-16
 1909' FSL & 2030' FWL
 NESW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31041; Lease #ML-21836

State #33-32

Spud Date: 2/3/87
 Put on Production: 3/16/87
 GL: 5757' KB: 5772'

Initial Production: 18 BOPD, 16 MCFD, 0 BWPD
 IP (5/19/00): 11 BOPD, 13 MCFD, 28 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: ?
 WEIGHT: 32#
 DEPTH LANDED: 316'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 215 sxs Class "G"

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 DEPTH LANDED: 5850'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 465 sxs 50-50 Poz

TUBING

SIZE/GRADE/WT: 2-7/8", 6.5#, J-55
 NO. OF JOINTS: 174 jts. (5520.22')
 TUBING ANCHOR: 5534.72'
 NO. OF JOINTS: 4 jts. (128.71')
 SEATING NIPPLE: 1.10'
 SN LANDED AT: 5666.23' KB
 NO. OF JOINTS: 1 jt. (31.32')
 TOTAL STRING LENGTH: EOT @ 5699.05' w/ 14.5' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 3-1 1/2" weight rods (3/4" pin), 3-1 1/2" weight rods (7/8" pin), 10-3/4" scraped rods, 109-3/4" plain rods, 100-3/4" scraped rods, 1-6', 1-8' x 3/4" pony rod.
 PUMP SIZE: Axelson 2-1/2" x 1-1/2" x 15" RHAC Pump.
 STROKE LENGTH: 54"
 PUMP SPEED, SPM: 5 SPM
 LOGS: FDC, CNL, DLL, MSFL, Gamma Ray, Bond Log SN @ 5666'

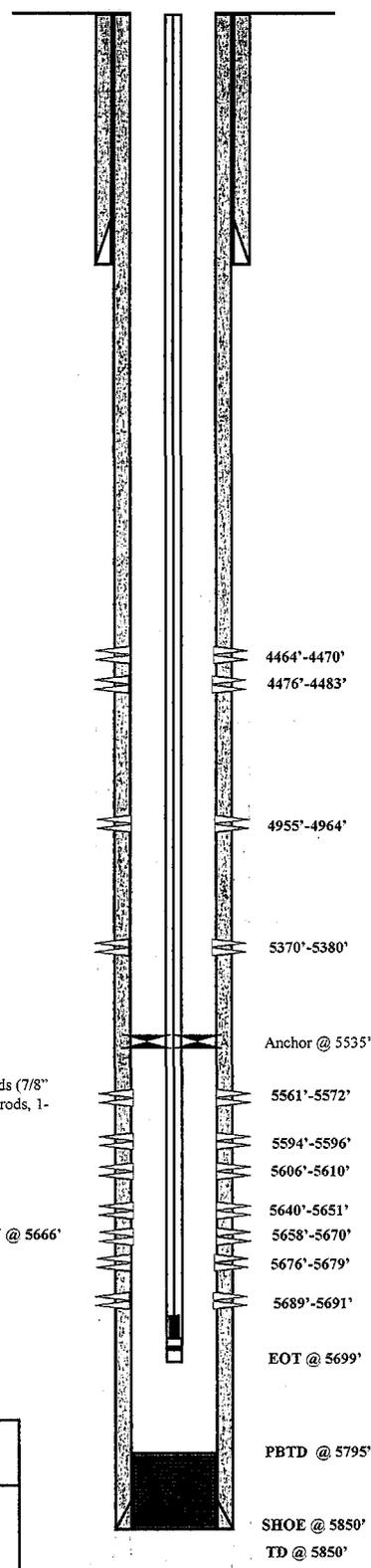
FRAC JOBS

3/06/87 5561'-5691' Frac w/152,000# 20/40 sd in 32,700 gal frac. Avg rate 30 bpm. Avg press 2610. ISIP 3750 psi.
 4/28/87 5370'-5380' Frac w/64,000# 20/40 sd in 17,000 gal frac. Well screened off, left 2500 gal 8# per gal in csg. Avg press 2100, avg rate 21 bpm.
 4/29/87 4955'-4964' Frac w/64,000# 20/40 sd in 17,000 gal frac. Avg. press 2100, avg rate 20 bpm.
RECOMPLETION
 05/13/00 5561'-5691' Re-frac LDC Sands as follows: 75,937# of 20/40 sand in 527 bbls Viking I-25 frac gel. Treated at avg pres of 7400 psi with average rate of 24 BPM. ISIP 3610 psi.
 05/16/00 5370-5380' Re-frac A sands as follows: 48,048# 20/40 sand in 300 bbls Viking I-25 fluid. Treated at average press of 7000 psi with average rate of 23.8 BPM. ISIP 2400 psi.
 05/16/00 4955'-4964' Re-frac D sand as follows: 46,500# of 20/40 sand in 363 bbls Viking I-25 fluid. Treated at average press of 2800 psi with average rate of 25.5 BPM. ISIP 3008 psi.
 2/12/02 Tubing leak. Update rod and tubing details.
 10/12/02 4464'-4483' Frac GB6 sands as follows: 58,168# 20/40 sand in 462 bbls Viking I-25 fluid. Treated @ avg. pressure of 2132 psi w/ave. rate of 24.3 BPM. ISIP 2320 psi. Calc. flush: 4464 gals. Actual flush: 4284 gals.

Note: Ken Allen proposed to perf PB8 4604-28' on 9/15/88. AFE's were returned, but work doesn't seem to have ever been done.

PERFORATION RECORD

3/05/87	5561'-5572'	2 SPF	22 holes
3/05/87	5594'-5596'	2 SPF	4 holes
3/05/87	5606'-5610'	2 SPF	8 holes
3/05/87	5640'-5651'	2 SPF	22 holes
3/05/87	5658'-5670'	2 SPF	24 holes
3/05/87	5676'-5679'	2 SPF	6 holes
3/05/87	5689'-5691'	2 SPF	4 holes
4/28/87	5370'-5380'	4 SPF	40 holes
4/29/87	4955'-4964'	4 SPF	36 holes
10/11/02	4476'-4483'	4 SPF	28 holes
10/11/02	4464'-4470'	4 SPF	24 holes





Inland Resources Inc.
 State #33-32
 2019' FEL & 1978' FSL
 NWSE Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31185; Lease #ML-21836

State #24-32

Spud Date: 11/28/84
 Put on Production: 1/26/85
 GL: 5776' KB: 5790'

Initial Production: 84 BOPD,
 50 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 292'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 175 sx "H" cmt with 2% CaCl.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 DEPTH LANDED: 6201' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sxs Class "G" with 10% Gyp-seal.

TUBING

SIZE/GRADE/WT: 2-7/8", J-55 tbg.
 NO. OF JOINTS: 184 jts. (5921.18')
 TUBING ANCHOR: 2.80' @ 5934.68'
 NO. OF JOINTS: 2 jts. (60.83')
 SEATING NIPPLE: 1.10'
 SN AT: 5998.31'
 NO. OF JOINTS: 1 jt. (30.03')
 TOTAL STRING LENGTH: EOT @ 6029.89'

SUCKER RODS

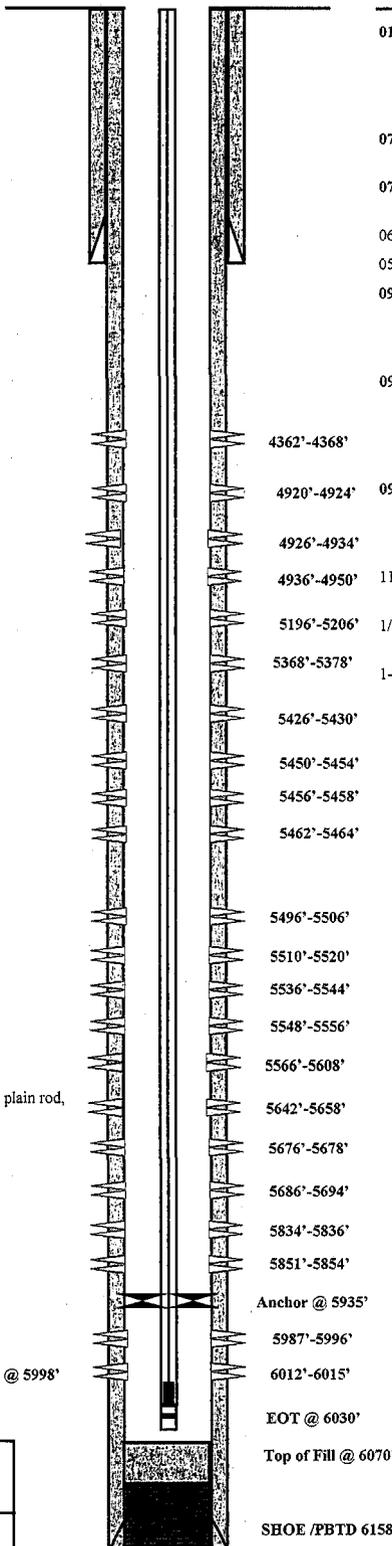
POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKERED ROD: 1-4" X3/4" pony rod, 59-3/4" guided rod, 116-3/4" plain rod, 49-3/4" guided rod, 4 -1 1/2" weight rod
 PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC pump
 STROKE LENGTH: 76"
 PUMP SPEED, SPM: 4 1/2 SPM

FRAC JOBS

01/10/85	5496'-5608'	Acidize w/100 bbl KCL fluid, good ball action, drop to 70 bbl, broke dn @ 3900 w/7 bpm. Frac w/30,000 gal pad, 64,000 gal gelled 5% KCL wtr with 20/40 mesh sd as proppant.
07/89	5196'-5464'	Frac w/ 94,000# 20/40 mesh sand as proppant with 1,000 gal gelled 5% KCL.
07/89	4920'-4950'	Frac w/ 74,000# 20/40 mesh sand as proppant with 945 gal gelled 5% KCL.
06/04/99		Pump change.
05/08/01		Tubing leak.
09/07/01	5834'-6015'	Frac w/ 70,100# 20/40 sand in 457 bbl. Viking I-25 fluid. Avg. treating press. 3725 psi. @ 17.4 BPM. ISIP 2030 psi. Flowed 4 hrs. then died.
09/10/01	5642'-5694'	Frac w/ 17,964# 20/40 sand in 378 bbl. Viking I-25 fluid. Perfs communicated up with est. 13,278# sand in perfs and 4,686# sand in tubing. Abort frac on LODC.
09/12/01	4362'-4368'	Frac w/ 34,061# 20/40 sand in 319 bbl. Viking I-25 fluid. Avg. treating press. 2525 psi. @ 29.9 BPM. ISIP 2260 psi. Flowed 3 hrs. then died.
11/18/04	4936'-4950'	Pump change. Updated rod and tubing detail.
1/30/06	5196'-5206'	Tubing leak. Update rod and tubing details.
1-21-08	5368'-5378'	Major Workover. Updated rod & tubing details.

PERFORATION RECORD

1/09/85	5496'-5506'	5 holes
1/09/85	5510'-5520'	5 holes
1/09/85	5536'-5544'	5 holes
1/09/85	5548'-5556'	5 holes
1/09/85	5566'-5608'	28 holes
7/89	5196'-5206'	
7/89	5368'-5378'	
7/89	5426'-5430'	
7/89	5450'-5454'	
7/89	5456'-5458'	
7/89	5462'-5464'	
7/89	4920'-4924'	
7/89	4926'-4934'	
7/89	4936'-4950'	
9/6/01	6021'-6015'	4 SPF 12 holes
9/6/01	5987'-5996'	4 SPF 36 holes
9/6/01	5851'-5854'	4 SPF 12 holes
9/6/01	5834'-5836'	4 SPF 08 holes
9/6/01	5686'-5694'	4 SPF 32 holes
9/6/01	5676'-5678'	4 SPF 08 holes
9/6/01	5642'-5658'	4 SPF 64 holes
9/6/01	4362'-4368'	4 SPF 24 holes



State #24-32
 758' FSL & 2016' FWL
 SESW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31040; Lease #ML-21836

Attachment F
1 of 3

West Coast Region
5125 Boylan Street
Bakersfield, CA 83308
(661) 325-4138
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	384381
Lease/Platform:	WELLS DRAW	Analysis ID #:	79297
Entity (or well #):	22-32-8-16	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 384381 @ 75 °F							
		Anions		mg/l	meq/l	Cations		mg/l	meq/l
Sampling Date:	02/15/08	Chloride:	7188.0	202.75	Sodium:	4907.1	213.45		
Analysis Date:	02/22/08	Bicarbonate:	854.0	14.	Magnesium:	7.0	0.58		
Analyst:	LISA HAMILTON	Carbonate:	0.0	0.	Calcium:	17.0	0.85		
TDS (mg/l or g/m3):	13056.6	Sulfate:	3.0	0.06	Strontium:	5.5	0.13		
Density (g/cm3, tonne/m3):	1.009	Phosphate:			Barium:	11.0	0.16		
Anion/Cation Ratio:	1	Borate:			Iron:	1.0	0.04		
Carbon Dioxide:		Silicate:			Potassium:	63.0	1.61		
Oxygen:		Hydrogen Sulfide:			Aluminum:				
Comments:		pH at time of sampling:			Chromium:				
		pH at time of analysis:		7.41	Copper:				
		pH used in Calculation:		7.41	Lead:				
					Manganese:	0.0	0.		
					Nickel:				

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO3		Gypsum CaSO4*2H2O		Anhydrite CaSO4		Celestite SrSO4		Barite BaSO4		CO2 Press
	°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
80	0	-0.41	0.00	-4.46	0.00	-4.53	0.00	-3.17	0.00	0.23	0.69	0.38
100	0	-0.31	0.00	-4.48	0.00	-4.48	0.00	-3.16	0.00	0.08	0.35	0.51
120	0	-0.20	0.00	-4.49	0.00	-4.41	0.00	-3.14	0.00	-0.05	0.00	0.68
140	0	-0.10	0.00	-4.49	0.00	-4.32	0.00	-3.11	0.00	-0.16	0.00	0.89

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
 Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.
 Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

A. Hernandez F
2 of 3

West Coast Region
5125 Boylan Street
Bakersfield, CA 83308
(661) 325-4138
Lab Team Leader - Sheila Hernández
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409361
Lease/Platform:	SOUTH WELLS DRAW	Analysis ID #:	78571
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

Summary		Analysis of Sample 409361 @ 75 °F			
		Anions		Cations	
		mg/l	meq/l	mg/l	meq/l
Sampling Date:	01/20/08	Chloride:	2313.0	Sodium:	1726.0
Analysis Date:	01/25/08	Bicarbonate:	678.0	Magnesium:	19.0
Analyst:	STACEY SMITH	Carbonate:	0.0	Calcium:	39.0
TDS (mg/l or g/m3):	4924.9	Sulfate:	129.0	Strontium:	2.5
Density (g/cm3, tonne/m3):	1.003	Phosphate:		Barium:	7.0
Anion/Cation Ratio:	1.0000001	Borate:		Iron:	0.3
Carbon Dioxide:		Silicate:		Potassium:	11.0
Oxygen:		Hydrogen Sulfide:		Aluminum:	
Comments:		pH at time of sampling:		Chromium:	
		pH at time of analysis:	8.13	Copper:	
		pH used in Calculation:	8.13	Lead:	
				Manganese:	0.060
				Nickel:	0.

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp °F	Gauge Press. psi	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press psi
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	0.72	14.65	-2.18	0.00	-2.25	0.00	-1.63	0.00	1.92	4.19	0.07
100	0	0.76	16.74	-2.19	0.00	-2.19	0.00	-1.61	0.00	1.78	4.19	0.1
120	0	0.81	19.18	-2.19	0.00	-2.11	0.00	-1.58	0.00	1.66	4.19	0.16
140	0	0.86	21.62	-2.18	0.00	-2.01	0.00	-1.54	0.00	1.57	4.19	0.24

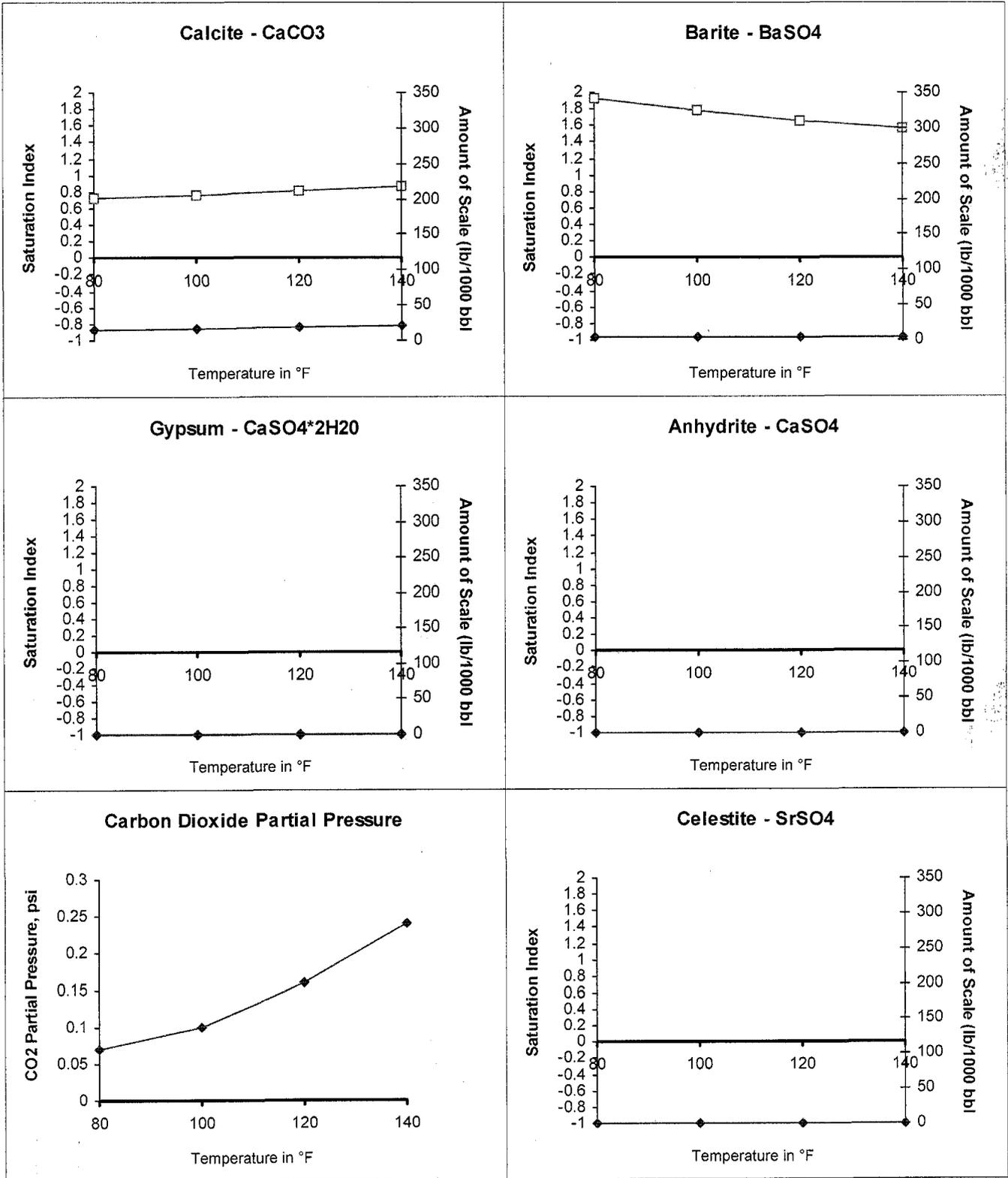
Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Scale Predictions from Baker Petrolite

Analysis of Sample 409361 @ 75 °F for NEWFIELD EXPLORATION, 01/25/08



Attachment "G"

Gavilan State 22-32-8-16
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5612	5644	5628	2380	0.86	2344
5426	5590	5508	1850	0.77	1815 ←
5358	5370	5364	1972	0.80	1937
5286	5290	5288	2275	0.86	2241
5008	5022	5015	2106	0.85	2073
6072	6166	6119	2300	0.81	2261
5823	6005	5914	2000	0.78	1962
4457	4464	4461	2275	0.94	2246
				Minimum	<u>1815</u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (Frac\ Grad - (0.433 * 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$Frac\ Gradient = (ISIP + (0.433 * Top\ Perf.)) / Top\ Perf.$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment 9-1
1 of 8

DAILY COMPLETION REPORT

WELL NAME: State 22-32-8-16 Report Date: 4/6/01 Day: 01
Operation: Re-Completion Rig: Ross # 11

WELL STATUS

Surf Csg: 8 5/8 @ 325' Prod Csg: 5 1/2" 17# @ 6233' Csg PBTD: 6123'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 2043' BP/Sand PBTD: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D3 sds	5008-5022' ex.	4/56			
A.5 sds	5286-5290' ex.	4/48			
A3 sds	5358-5370' ex.	4/48			
LDC sds	5418' thru 5644' ex.	2/192			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5-Apr-01 SITP: 0 SICP: 0

MIRU Ross #11. Pump 170 BW dn csg @ 225°F W/ HO trk. Fill tbg W/ 8 BW. Pump through hole @ 1.25 BPM @ 200 psi (5 bbls). Unseat rod pump. Flush tbg & rods W/ 60 BW @ 225°F. TOH W/ rod string & pump (LD top 85 3/4" plain rods). ND wellhead. Unset TA @ 4966'. NU BOP. TOH & talley prod. tbg. LD BHA. Found jt #180 split (approx. 5584'). PU & TIH W/ 4 3/4" bit, 5 1/2" csg scraper, bit sub, 4-3 7/16" DC's, X-O, SN (W/ standing valve in place) & 2 7/8" prod. tbg. Press test tbg as RIH to 2000 psi. 60 jts tested. SIFN W/ EOT @ 2043'. Est 243 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 Starting oil rec to date: 0
Fluid lost/recovered today: 243 Oil lost/recovered today: 0
Ending fluid to be recovered: 243 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____
Company: _____
Procedure or Equipment detail: _____

COSTS

Ross rig	\$2,370
BOP	\$130
Trucking	\$2,000
Water	\$800
HO trk	\$540
TA repair	\$300
Pump repair	\$950
IPC Supervision	\$200

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
ISIP: _____ 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$7,290
TOTAL WELL COST: \$7,290



Attachment G-1
3 of 8

DAILY COMPLETION REPORT

WELL NAME: State 22-32-8-16 Report Date: 4/8/01 Day: 03
Operation: Re-Completion Rig: Ross # 11

WELL STATUS

Surf Csg: 8 5/8 @ 325' Prod Csg: 5 1/2" 17# @ 6233' Csg PBTD: 6200'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80 Pkr/EOT @: 6016' BP/Sand PBTD: 6186'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB6 sds, D3 sds, A.5 sds, A3 sds, LDC sds, CP.5 sds, CP1 sds, CP2 sds, CP3 sds, CP4 sds, CP5 sds, and Black shale.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 7-Apr-01 SITP: 0 SICP: 0

RU Computalog. Perf following intervals W/ "StimGun" perf guns: (3 3/8 guns W/ 32 gm. chgs, .38 diameter EH, W/ stimgun sleeves): Black shale sd: 6156-66'; CP5 sd: 6117-27'; CP4 sd: 6072-77'; CP3 sd: 5996-6005'; CP2 sd: 5894-5910'; CP1 sd: 5852-63'; CP.5 sd: 5823-28'. Perf GB6 sd @ 4457-64' W/ reg perf gun (no sleeve). All 4 JSPF. Made 8 runs total W/ no misfires. Used 147 BW keeping hole full to perf. RD WLT. PU & TIH W/ 5 1/2" "TS" RBP, 6' X 2 3/8" pup jt, 5 1/2" "HD" pkr, X-O & 2 7/8 8rd 6.5# L-80 tbg. Drop off RBP @ 6186'. Pull pkr to 6016'. Spaced out W/ 10' N-80 sub & N-80 frac valve sub. Set pkr W/ 27,000# compression W/ frac valve sub collar under pipe rams. Fill tbg W/ 5 BW. Pump into perfs 6072' through 6166' @ 1800 psi @ 1.7 BPM (saw no definitive breakdown). Monitor annulus for communication. Looked good after pumping 10 BW into perfs. SIFN W/ est 710 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 548 Starting oil rec to date: 0
Fluid lost/recovered today: 162 Oil lost/recovered today: 0
Ending fluid to be recovered: 710 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:
Company:
Procedure or Equipment detail:

COSTS

Table with 2 columns: Item, Cost. Rows include Ross rig (\$2,580), BOP (\$130), Trucking (swivel/DC) (\$500), Computalog (\$24,462), Water (\$300), Weatherford-tools/serv (\$2,200), IPC Supervision (\$200).

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: 15 min:

Completion Supervisor: Gary Dietz

DAILY COST: \$30,372
TOTAL WELL COST: \$42,610



A Hmmt 9-1
4 of 8

DAILY COMPLETION REPORT

WELL NAME: State 22-32-8-16 Report Date: 4/10/01 Day: 04
Operation: Re-Completion Rig: Ross # 11

WELL STATUS

Surf Csg: 8 5/8 @ 325' Prod Csg: 5 1/2" 17# @ 6233' Csg PBTD: 6200'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80 Pkr/EOT @: 5757' BP/Sand PBTD: 6041'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB6 sds, D3 sds, A.5 sds, A3 sds, LDC sds, CP.5 sds, CP1 sds, CP2 sds, CP3 sds, CP4 sds, CP5 sds, and Black shale.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9-Apr-01 SITP: 0 SICP: 0

RU B.J. frac service and frac the CP4 sands Down 27/8" N-80 Frac string @ 6072-6166' W/ 107,680# 20/40 sand in 676 bbls Viking I-25 fluid. Perfs broke dn @ 4100 psi. Treated @ ave press of 3800 psi W/ ave rate of 13.7BPM. ISIP-2300 psi. RD BJ Start immediate flowback of CP sd frac on 12/64 choke @ 1 BPM. Zone flowed 4 1/2 hrs & died. Rec 152 BTF (est23% of frac load). TIH and clean out to 6186' release "TS" plug move up hole to 6041'. Set plug & packer and test to 1,500 psi. Release packer and reset @ 5757'. Spaced out W/ 6' N-80 sub & N-80 frac valve sub. Set pkr W/ 27,000# compression W/ frac valve sub collar under pipe rams. Fill tbg W/ 5 BW. Pump into perfs 5823' through 6005' @ 1800 psi @ 1.3 BPM (saw no definitive breakdown). Monitor annulus for communication. Looked good after pumping 10 BW into perfs. SIFN W/ est 1244 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 710 Starting oil rec to date: 0
Fluid lost/recovered today: 534 Oil lost/recovered today: 0
Ending fluid to be recovered: 1244 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand Frac Ross rig \$2,410
Company: B.J. BOP \$130
Procedure or Equipment detail: CP frac B.J. Frac Cp-sands \$36,109
8000 gals of pad Hot oiler \$920
6000 gals W/ 1-5 ppg of 20/40 sand Water \$300
10000 gals W/ 5-8 ppg of 20/40 sand Weatherford-tools/serv \$475
2850 gals W/ 8 ppg of 20/40 sand IPC Supervision \$200
Flush W/ 1470 gals of slick water
Max TP: 4100 Max Rate: 15.2 Total fluid pmpd: 676
Avg TP: 3800 Avg Rate: 13.7 Total Prop pmpd: 107,680#
ISIP: 2300 5 min: 10 min: 15 min:
Completion Supervisor: Pat Wisener DAILY COST: \$40,544
TOTAL WELL COST: \$83,154



AH 4/11/01 9-1

5 of 8

DAILY COMPLETION REPORT

WELL NAME: State 22-32-8-16 Report Date: 4/11/01 Day: 05
 Operation: Re-Completion Rig: Ross # 11

WELL STATUS

Surf Csg: 8 5/8 @ 325' Prod Csg: 5 1/2" 17# @ 6233' Csg PBTD: 6200'
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80 Pkr/EOT @: 4505' BP/Sand PBTD: 4538'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4457-4464'	new 4/28	CP1 sds	5852-5863'	new 4/44
D3 sds	5008-5022'	exist 4/56	CP2 sds	5894-5910'	new 4/64
A.5 sds	5286-5290'	exist 4/48	CP3 sds	5996-6005'	new 4/36
A3 sds	5358-5370'	exist 4/48	CP4 sds	6072-6077'	new 4/20
LDC sds	5418' thru 5644'	exist 2/192	CP5 sds	6117-6127'	new 4/40
CP.5 sds	5823-5828'	new 4/20	Black shale	6156-6166'	new 4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: 10-Apr-01 SITP: 0 SICP: 0

RU BJ to 2 7/8 L-80 tbg & frac CP sds (perfs 5823' through 6005' / RBP @ 6041', pkr @ 5757') W/ 169,390# 20/40 sand in 984 bbls Viking I-25 fluid. Treated @ ave press of 3500 psi W/ ave rate of 14.7 BPM. ISIP-2000 psi. Filled annulus & pumped into upper perfs @ 430 psi during entire frac job. Used 60 BW. RD BJ. Begin immediate flowback of CP frac on 12/64 choke @ 1 BPM. Zone flowed 7 1/2 hrs & died. Rec 459 BTF (est 47% of frac load) W/ tr sd & light gas @ end. Release pkr. Circ hole clean. TIH W/ pkr & tbg. Tag sd @ 5890'. C/O sd to RBP @ 6041'. Circ hole clean. Lost add'l 50 BW during C/O. Release plug. Pull to 4538' & re-set. Set pkr @ 4505'. Press test plug to 3000 psi. Release pkr. SIFN W/ est 2024 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1389(cor) Starting oil rec to date: 0
 Fluid lost/recovered today: 635 Oil lost/recovered today: 0
 Ending fluid to be recovered: 2024 Cum oil recovered: 0
 IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac
 Company: B.J.
 Procedure or Equipment detail: CP.5,CP1,CP2,CP3 sd
11000 gals of pad
10000 gals W/ 1-5 ppg of 20/40 sand
17000 gals W/ 5-8 ppg of 20/40 sand
1904 gals W/ 8 ppg of 20/40 sand
Flush W/ 1420 gals of slick water

COSTS

Ross rig	\$3,015
BOP	\$130
B.J. Frac Cp-sands	\$44,203
Hot oiler	\$1,360
Water	\$1,200
Weatherford-tools/serv	\$475
IPC Supervision	\$200
DAILY COST:	\$50,583
TOTAL WELL COST:	\$133,737

Max TP: 4000 Max Rate: 15.1 BPM Total fluid pmpd: 984 bbls
 Avg TP: 3500 Avg Rate: 14.7 BPM Total Prop pmpd: 169,390#
 ISIP: 2000 5 min: _____ 10 min: _____ 15 min: _____
 Completion Supervisor: Gary Dietz



A Howard 4-1
6 of 8

DAILY COMPLETION REPORT

WELL NAME: State 22-32-8-16 Report Date: 4/12/01 Day: 06
Operation: Re-Completion Rig: Ross # 11

WELL STATUS

Surf Csg: 8 5/8 @ 325' Prod Csg: 5 1/2" 17# @ 6233' Csg PBTD: 6200'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 1297' BP/Sand PBTD: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	<u>4457-4464'</u>	<u>new 4/28</u>	CP1 sds	<u>5852-5863'</u>	<u>new 4/44</u>
D3 sds	<u>5008-5022'</u>	<u>exist 4/56</u>	CP2 sds	<u>5894-5910'</u>	<u>new 4/64</u>
A.5 sds	<u>5286-5290'</u>	<u>exist 4/48</u>	CP3 sds	<u>5996-6005'</u>	<u>new 4/36</u>
A3 sds	<u>5358-5370'</u>	<u>exist 4/48</u>	CP4 sds	<u>6072-6077'</u>	<u>new 4/20</u>
LDC sds	<u>5418' thru 5644'</u>	<u>exist 2/192</u>	CP5 sds	<u>6117-6127'</u>	<u>new 4/40</u>
CP.5 sds	<u>5823-5828'</u>	<u>new 4/20</u>	Black shale	<u>6156-6166'</u>	<u>new 4/40</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11-Apr-01 SITP: 0 SICP: 0

GB6 perfs: 4457'-4464'. RBP @ 4538. Pull pkr f/ 4505'. Re-set pkr @ 4315'. Fill annulus W/ 4 BW. Hold 600 psi on csg during frac job. RU BJ Services to 2 7/8 L-80 tbg & frac GB 6 sds W/ 28,890# 20/40 sand in 208 bbls Viking I-25 fluid. Perfs broke dn @ 3196 psi. Treated @ ave press of 3250 psi W/ ave rate of 14 BPM. ISIP-2275 psi. RD BJ. Start immediate flowback of GB frac on 12/64 choke @ 1 BPM. Zone flowed 2 3/4 hrs & died. Rec 136 BTF (est 65% of frac load). Release pkr. Circ hole clean. TIH W/ pkr & tbg. Tag sd @ 4476'. C/O sd to RBP @ 4538'. Release plug. TOH & LD L-80 frac tbg & tools. TIH W/ NC & tbg to 1297'. SIFN W/ est 2100 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2024 Starting oil rec to date: 0
Fluid lost/recovered today: 76 Oil lost/recovered today: 0
Ending fluid to be recovered: 2100 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac
Company: BJ Services

Procedure or Equipment detail: GB6 sands
2000 gals of pad
1750 gals W/ 1-5 ppg of 20/40 sand
3857 gals W/ 5-8 ppg of 20/40 sand
Flush W/ 1113 gals of slick water

COSTS

Ross rig \$2,420
BOP \$130
BJ Services--GB sds \$20,449
HO trk--frac wtr \$450
Water \$400
Weatherford-tools/serv \$475
Trucking \$200
Frac tbg rental(4days) \$1,850
Frac tks (3 X 6 days) \$720
IPC Supervision \$200

Max TP: 3500 Max Rate: 14 BPM Total fluid pmpd: 208 bbls
Avg TP: 3250 Avg Rate: 14 BPM Total Prop pmpd: 28,890#
ISIP: 2275 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$27,294
TOTAL WELL COST: \$161,031



Attachment 4-1
7 of 8

DAILY COMPLETION REPORT

WELL NAME: State 22-32-8-16 Report Date: 4/17 Day: 07
Operation: Re-Completion Rig: Ross # 11

WELL STATUS

Surf Csg: 8 5/8 @ 325' Prod Csg: 5 1/2" 17# @ 6233' Csg PBTD: 6200'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 1297' BP/Sand PBTD: 6200'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4457-4464'	new 4/28	CP1 sds	5852-5863'	new 4/44
D3 sds	5008-5022'	exist 4/56	CP2 sds	5894-5910'	new 4/64
A.5 sds	5286-5290'	exist 4/48	CP3 sds	5996-6005'	new 4/36
A3 sds	5358-5370'	exist 4/48	CP4 sds	6072-6077'	new 4/20
LDC sds	5418' thru 5644'	exist 2/192	CP5 sds	6117-6127'	new 4/40
CP.5 sds	5823-5828'	new 4/20	Black shale	6156-6166'	new 4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: 16-Apr-01 SITP: 50 SICP: 300

Flush tbg w/ 40 bbls water @ 250'. Con't to TIH with N.C. Tag sand @ 6185'. (15' sand). Rig up clean out to 6200'.
Toh till EOT @ 6145'. Rig up swab make 7 runs with 58 bbls recovered. Dropped sinker bars when sand line parted.
Circulate well with 85 bbls reverse to attempt to recover BHA. TOH with tbg. BHA was NOT on seat nipple as expected. Rabbit pipe in hole looking for BHA. TIH with tbg/ Did not find Sinker bars. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2100 Starting oil rec to date: 0
Fluid lost/recovered today: 90 Oil lost/recovered today: 0
Ending fluid to be recovered: 2190 Cum oil recovered: 0
IFL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand Frac Ross rig \$2,948
Company: BJ Services BOP \$130
Procedure or Equipment detail: GB6 sands IPC Supervision \$200
Hot oiler \$100

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: 15 min:

Completion Supervisor: Pat Wisener

DAILY COST: \$3,378
TOTAL WELL COST: \$164,409



A Hunt 4-1

8 of 8

DAILY COMPLETION REPORT

WELL NAME: State 22-32-8-16 Report Date: 4/18/01 Day: 08
Operation: Re-Completion Rig: Ross # 11

WELL STATUS

Surf Csg: 8 5/8 @ 325' Prod Csg: 5 1/2" 17# @ 6233' Csg PBDT: 6200'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5935' BP/Sand PBDT: 6200'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Lists perforation zones like GB6 sds, D3 sds, A.5 sds, A3 sds, LDC sds, CP.5 sds, CP1 sds, CP2 sds, CP3 sds, CP4 sds, CP5 sds, and Black shale.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 17-Apr-01 SITP: 0 SICP: 0

RU swab equipment. RIH W/ knuckle joint only & depthometer on line. Stacks out solid & pulls over sharply @ 2300'. RD swab equip. TOH W/ tbg to 3855' (past tight spot). LD suspect jts & drift OK on ground. RIH W/ sandline & knuckle joint. Stacks out & sticks @ 2500'. RU HO trk & flush tbg W/ 30 BW @ 225°F (no pressure). RIH W/ sandline & knuckle joint. Stacks out & sticks @ 1700'. RD swab. TOH W/ tbg & BHA. Found no sinker bars. MU & TIH W/ 4 1/2" overshot w/ 1 3/4" basket grapple, X-O & tbg. Rabbit entire tbg string on TIH--OK. Rotate over sinker bars on btm. Work fish--acts bit. RU & pump dn tbg W/ 1/2 circ rate & 200 psi extra. Used 10 BW. Start TOH--hung up 20' off btm. Work loose. Pull EOT to 5935'. SIFN W/ est 2200 BWTR.

FLUID RECOVERY (BLS)

Starting fluid load to be recovered: 2190 Starting oil rec to date: 0
Fluid lost/recovered today: 10 Oil lost/recovered today: 0
Ending fluid to be recovered: 2200 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type: Ross rig \$2,473
Company: BOP \$130
Procedure or Equipment detail: HO trk \$200
Four Star Fishing \$1,500
IPC Supervision \$200

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: 15 min:

Completion Supervisor: Gary Dietz

DAILY COST: \$4,503
TOTAL WELL COST: \$168,912

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4362'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Perforate 2 JSPF @ 2200'
4. Set CICR @ 2150'
5. Plug #2 Trona/Birds Nest (200' plug w/0' excess) with 36 sx Class "G" cement below CICR and 17 sx Class "G" cement above CICR.
6. Perforate 4 JSPF @ 375'
7. Plug #3 Circulate 105 sx Class "G" cement down the 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$35,401.

Spud Date: 6/12/86
 Put on Production: 1/21/87
 Work-over: 4/05/01
 GL: 5702' KB: 5717'

Gavilan State #22-32

Initial Production: 106 BOPD,
 136 MCFD, 30 BWPD
 Post Work-over avg. daily
 Production: 28 BOPD, 35.5
 MCFD, 28 BWPD

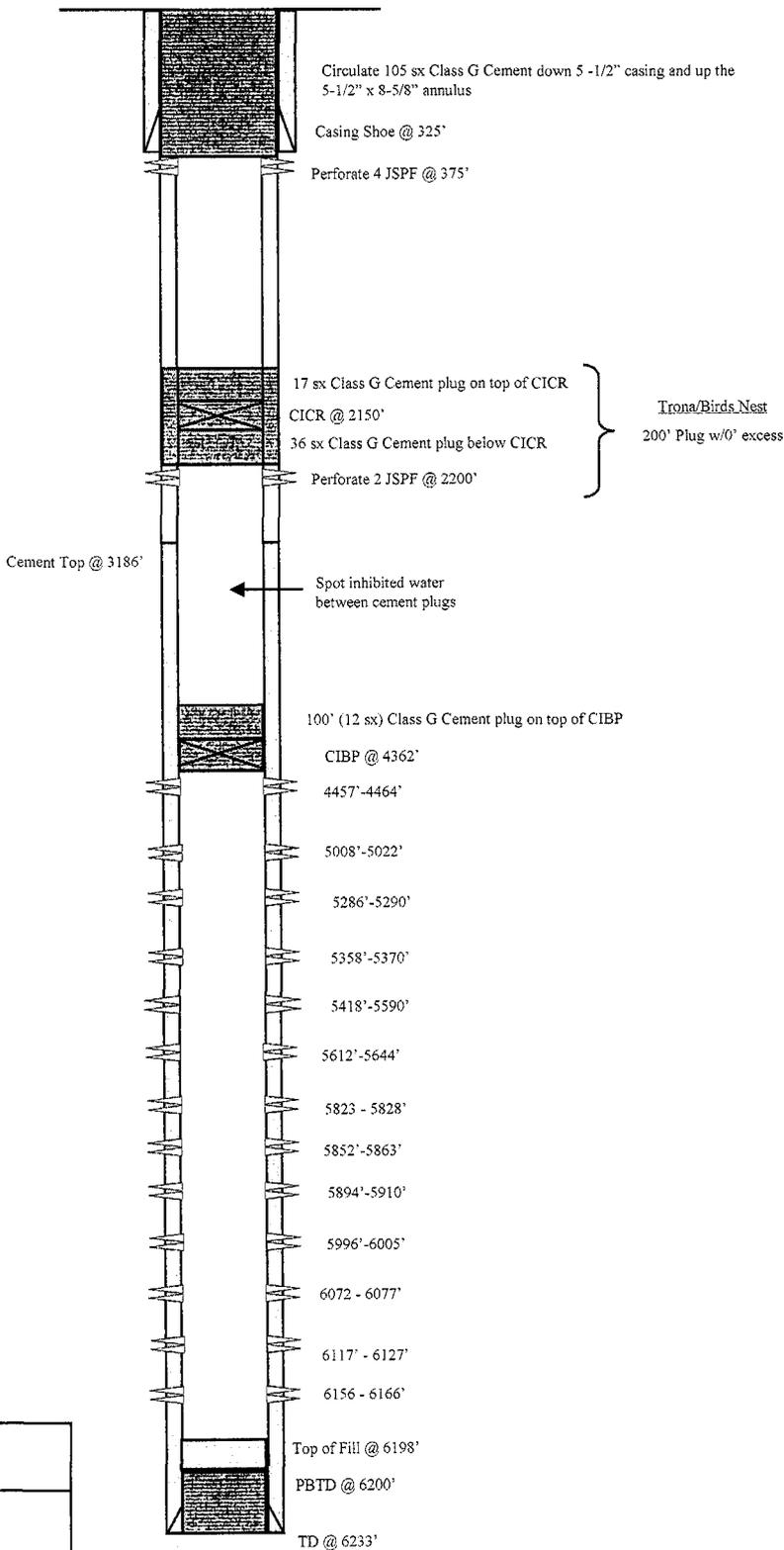
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 325'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 190 sxs "G" cello flake, 2% CACL2

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 DEPTH LANDED: 6233' RKB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 110 sxs lodense & 570 sxs Class "G"
 CEMENT TOP: 3186' per CBL



NEWFIELD

State #22-32
 1994' FWL & 2134' FNL
 SENW Section 32-T8S-R16E
 Duchesne Co. Utah
 API #43-013-31168; Lease #ML-21836

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER

UTAH STATE ML-21836

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME

WELLS DRAW UNIT

1. TYPE OF WELL:

OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER

GAVILAN ST 22-32

2. NAME OF OPERATOR

NEWFIELD PRODUCTION COMPANY

9. API NUMBER

4301331168

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

10. FIELD AND POOL OR WILDCAT

MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 2134 FNL, 1994 FWL

COUNTY: DUCHESNE

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW, 32, T8S, R16E

STATE UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

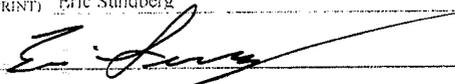
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT <small>(Submit in Duplicate)</small> Approximate date work will <u>02/25/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> Date of Work Completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

NAME (PLEASE PRINT) Eric Sundberg

TITLE Regulatory Analyst

SIGNATURE 

DATE 3/7/08



February 29, 2008

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Gavilan State 22-32-8-16
Monument Butte, Lease #ML-21836
Section 32-Township 8S-Range 16E
Duchesne County, Utah

RECEIVED
MAR 11 2008
DIV. OF OIL, GAS & MINING

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Gavilan State 22-32-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field. I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long, sweeping underline that extends across the width of the signature.

Eric Sundberg
Regulatory Analyst



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 6, 2008

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: Wells Draw Unit Well: Gavalin State 22-32-8-16, Section 32, Township 8 South, Range 16 East, Duchesne County, Utah

Mr. Eric Sundberg,

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

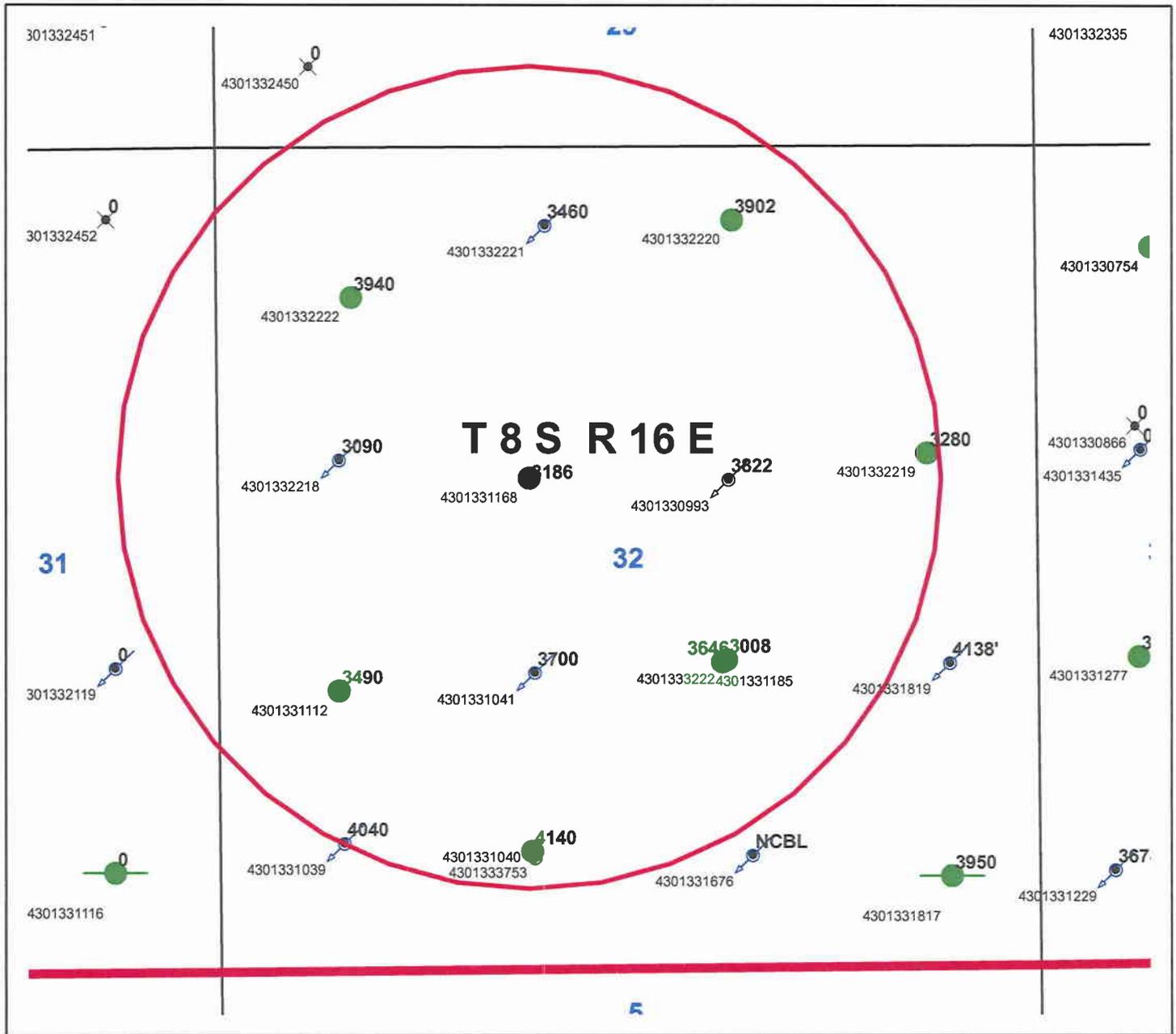
The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Clinton Dworshak at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
SITLA
Duchesne County
Well File





Gavilan State 22-32-8-16

Legend

wells point	●	POW
WELLTYPE	★	SGW
↗	●	SOW
↖	↗	TA
★	○	TW
○	↗	WDW
●	↖	WIW
○	●	WSW
★		





JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-346

Operator: Newfield Production Company
Well: Gavilan State 22-32-8-16
Location: Section 32, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-31168
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on May 6, 2008.
2. Maximum Allowable Injection Pressure: 1,815 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,208' – 5,796')

Approved by:

Gil Hunt
Associate Director

3-25-09

Date

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
SITLA
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Monument Butte
1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-21836

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
WELLS DRAW UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
GAVILAN ST 22-32

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331168

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2134 FNL 1994 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW, 32, T8S, R16E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/11/2009	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 3/16/09 Dennis Ingram with the State of Utah (DOGMA) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 3/17/09. On 3/17/09 the csg was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was a State representative available to witness the test.

(Dennis Ingram)
API # 43-013-31168

NAME (PLEASE PRINT) Callie Ross

TITLE Production Clerk

SIGNATURE *Callie Ross*

DATE 03/18/2009

(This space for State use only)

RECEIVED
MAR 23 2009
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Dennis Ingram Date 3/14/09 Time 9:00 am pm
Test Conducted by: Gordon Wamack
Others Present: _____

Well: <u>State 22-32-8-16</u>	Field: <u>Movment Butte</u>
Well Location: <u>SE/NW Sec 32 T8S R16E Duchesne County UT</u>	API No: <u>43-013-31168</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1300</u>	psig
5	<u>1300</u>	psig
10	<u>1300</u>	psig
15	<u>1300</u>	psig
20	<u>1300</u>	psig
25	<u>1300</u>	psig
30 min	<u>1300</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 0 psig

Result: **Pass** **Fail**

Signature of Witness: Dennis Ingram
Signature of Person Conducting Test: Gordon Wamack

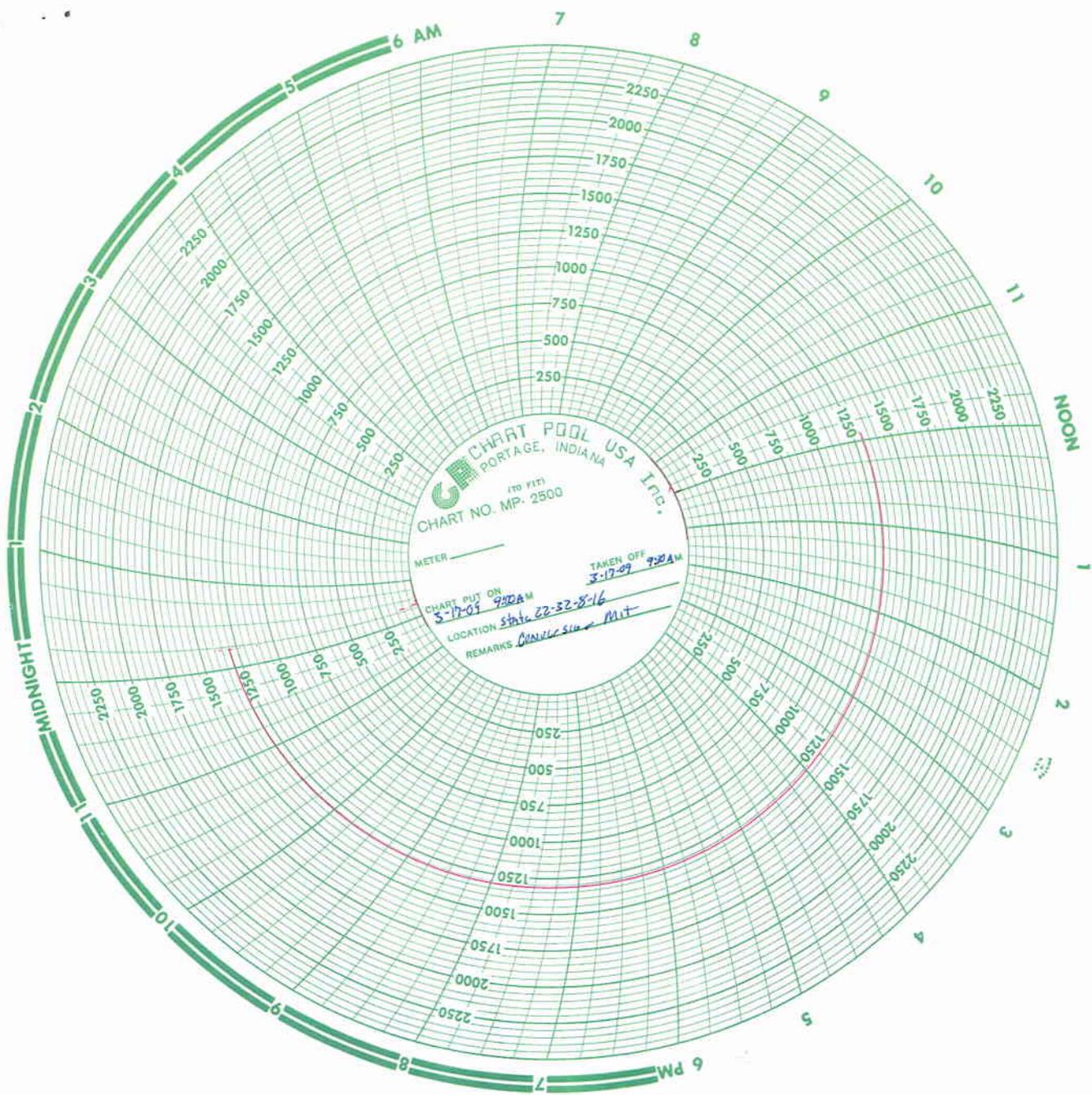


CHART POOL USA INC.
PORTAGE, INDIANA
(70 FT)
CHART NO. MP. 2500

METER _____

CHART PUT ON
5-17-09 9:00 AM

LOCATION State St. 22-8-16

REMARKS CHART POOL USA INC.

TAKEN OFF
3-17-09 9:00 AM

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Gavilan State 22-32-8-16

Location: 32/8S/16E **API:** 43-013-31168

Ownership Issues: The proposed well is located on State land. The well is located in the Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the BLM and State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Wells Draw Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 325 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,233 feet. A cement bond log demonstrates adequate bond in this well up to 3,186 feet. A 2 7/8 inch tubing with a packer will be set at 4,442 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells, 5 injection wells and 2 shut-in wells in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 502 feet. Injection shall be the interval between 4,208 feet and 5,796 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 22-32-8-16 well is .77 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,815 psig. The requested maximum pressure is 1,815 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Wells Draw Unit December 1, 1993. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak Date 04/23/2008

NOTICE OF AGENCY ACTION
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
CAUSE NO. UIC 346

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE MONUMENT BUTTE 10-25-8-16, MONUMENT BUTTE 16-25-8-16 WELLS LOCATED IN SECTION 25, GAVILAN STATE 22-32-8-16, STATE 33-32-8-16, WELLS LOCATED IN SECTION 32, WELLS DRAW FEDERAL 24-33-8-16 WELL LOCATED IN SECTION 33, MONUMENT BUTTE 8-35-8-16 WELL LOCATED IN SECTION 35, MONUMENT BUTTE 6-36-8-16 WELL LOCATED IN SECTION 36, TOWNSHIP 8 SOUTH, RANGE 16 EAST; WELLS DRAW 8-5-9-16 WELL LOCATED IN SECTION 5 TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Monument Butte 10-25-8-16 well, located in NW/4 SE/4 Section 25, Monument Butte 16-25-8-16 well, located SE/4 SE/4 in Section 25, Gavilan State 22-32-8-16 well, located in SE/4 NW/4 Section 32, State 33-32-8-16 well, located in NE/4 SE/4 Section 32, Wells Draw Federal 24-33-8-16 well, located in SE/4 SW/4 Section 33, Monument Butte 8-35-8-16 well, located in SE/4 NE/4 Section 35, Monument Butte 6-36-8-16 well, located in SE/4 NW/4 Section 36, Wells Draw 8-5-9-16 well, located in SE/4 NE/4 Section 5, Salt Lake Meridian, Duchesne, Utah, for conversion to a Class II injection well. These wells are located in the Monument Butte and Wells Draw Units respectively. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of March, 2008

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/ Gil Hunt
Associate Director

251164

UPAXLP

well, located in NW/4 SE/4 Section 25, Monument Butte 16-25-8-16 well, located SE/4 SE/4 in Section 25, Gavilan State 22-32-8-16 well, located in SE/4 NW/4 Section 32, State 33-32-8-16 well, located in NE/4 SE/4 Section 32, Wells Draw Federal 24-33-8-16 well, located in SE/4 SW/4 Section 33, Monument Butte 8-35-8-16 well, located in SE/4 NE/4 Section 35, Monument Butte 6-36-8-16 well, located in SE/4 NW/4 Section 36, Wells Draw 8-5-9-16 well, located in SE/4 NE/4 Section 5, Salt Lake Meridian, Duchesne, Utah, for conversion to a Class II injection well. These wells are located in the Monument Butte and Wells Draw Units respectively. The adjudicative proceedings will be conducted informally according to Utah Administrative Rule R649-10, Administrative Procedures.

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Dated this 21st day of March, 2008
STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
Gil Hunt
Associate Director
Published in the Uintah
Basin Standard March 25,
2008.

**NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC 346**

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH
THE STATE OF UTAH
TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Monument Butte 10-25-8-16

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-21836

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
WELLS DRAW UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
GAVILAN ST 22-32

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331168

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2134 FNL 1994 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 32, T8S, R16E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 04/09/2009 <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Change status put well on injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 12:00 PM on 4-9-09.

NAME (PLEASE PRINT) Kathy Chapman TITLE Office Manager

SIGNATURE *Kathy Chapman* DATE 04/09/2009

(This space for State use only)

RECEIVED
APR 13 2009
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-21836
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: GAVILAN ST 22-32
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013311680000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	4. LOCATION OF WELL FOOTAGES AT SURFACE: 2134 FNL 1994 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 08.0S Range: 16.0E Meridian: S
COUNTY: DUCHESNE	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/13/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Workover MIT"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (water isolation), attached is a daily status report. On 09/13/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 09/13/2013 the csg was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 360 psig during the test. There was not a State representative available to witness the test.

**Approved by the
 Utah Division of
 Oil, Gas and Mining**

Date: September 25, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/19/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 9/13/13 Time 9:00 am pm

Test Conducted by: Britt Jensen

Others Present: _____

Well: <u>State 22-32-8-16</u>	Field: <u>GMBU</u>
Well Location: <u>SE/NW Sec. 32, T8S, R16E</u>	API No: <u>#43-013-31168</u>

W/O MIT

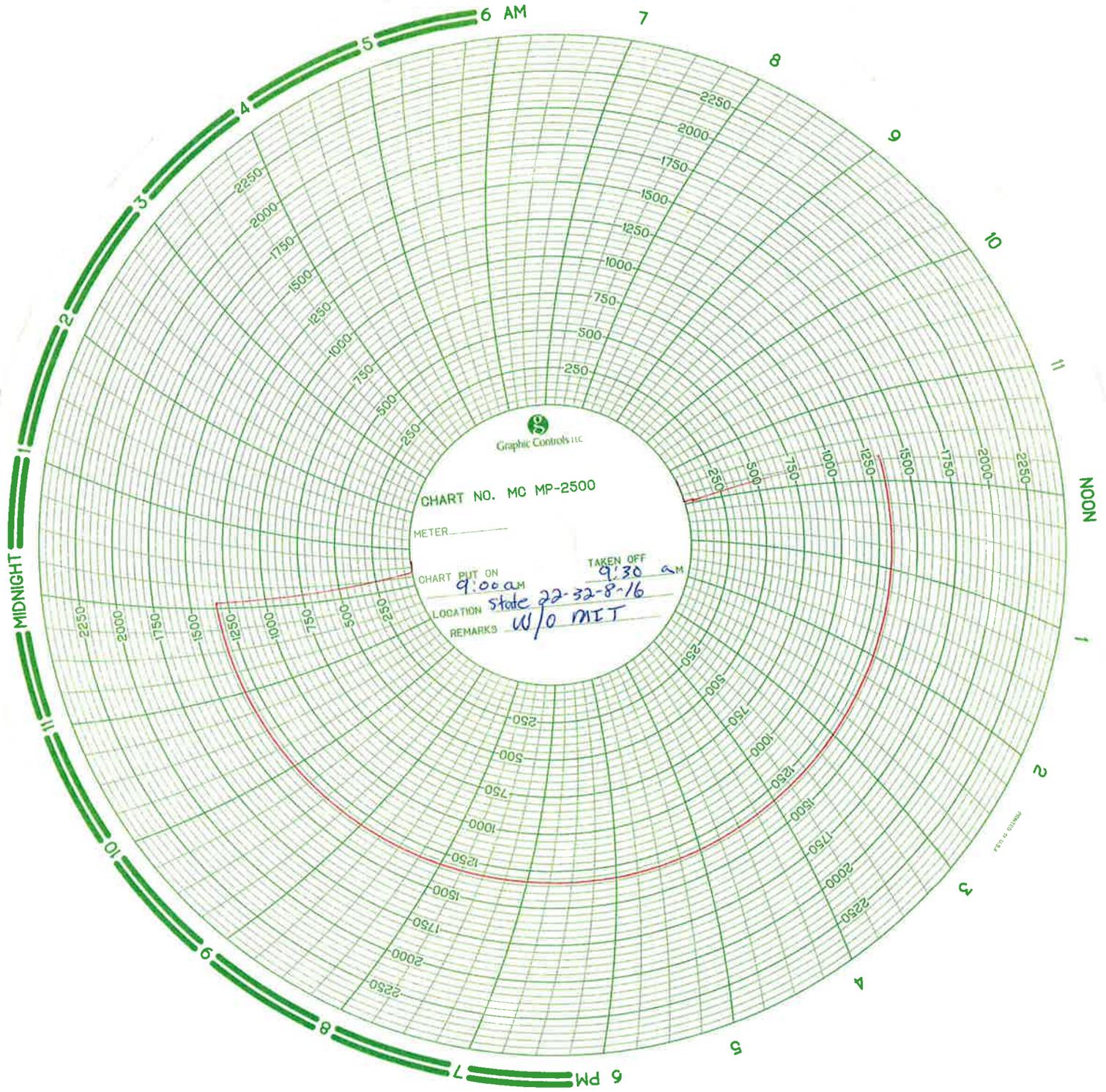
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1340</u>	psig
5	<u>1340</u>	psig
10	<u>1340</u>	psig
15	<u>1340</u>	psig
20	<u>1340</u>	psig
25	<u>1340</u>	psig
30 min	<u>1340</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 360 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: [Signature]



Graphic Controls LLC

CHART NO. MC MP-2500

METER _____

CHART PUT ON 9:00 AM
TAKEN OFF 9:30 AM
LOCATION State 22-32-8-16
REMARKS w/o MIT

FIG. 14-2 (REV. 1/64)

Daily Activity Report

Format For Sundry

GAVILAN 22-32-8-16

7/1/2013 To 11/30/2013

9/9/2013 Day: 1

Water Isolation

NC #1 on 9/9/2013 - Bleed down tbg, n/u bop, r/u rig flr, released pkr, pooh w/ 142 jts, rih w/ 130 jts, r/u up hot oiler to tbg and flush tbg, swifn 7:00pm-7:30pm - Moved from 23-32-8-16: MIRUSU, SITP 500psi SICP Opsi, Bleed down tbg, Hole remaining full, ND B1 adaptor WH, NU Weatherford BOP, Released AS PKR, MU & RIH w/ sandline & tbg scrapper to 800', HB sandline, POOH w/ 20- jts, H/Oiler attempted to flush tbg plugged off w/ oil, Reversed down csg, pmped 10BW caught 1000psi, RD H/Oiler, POOH w/ AS PKR, TIH w/ 130- jts, Flushed tbg w/ 45BW, SWIFN...7:00PM to 7:30PM c/travl

Daily Cost: \$0

Cumulative Cost: \$7,356

9/10/2013 Day: 2

Water Isolation

NC #1 on 9/10/2013 - POOH W/ Tbg, P/U Pkr& Plg RIH W/ Tbg, Set plg, pull up 1 jt set pkr, test good test pooh w/ tbg, p/u asix pkg rih, r/u hot oiler to tbg & test tbg, good test r/u s/line fish s/vale - 5:30AM-6:00AM C/Trvl Check Tbg Psi 400 Bleed Off, Csg Psi 350 Bleed Off, POOH W/ 121 Jts, MU & RIH W/ RBP Retrieving Tool, 4 X 2 3/8" Pup Jt, XO Pkr, TIH W/142 Jts, P/U 32 Jts Set PLG @ 5412, Pull Up 1 & Set Pkr, MU Isotation T, Pressuer Tested PLG For 15 Min @ 1000 Psi, No Pressure Loss GOOD TEST. L/D 32 Jts, POOH W/ 142 Jts, P/U 5 1/2" ASIX Pkr, 2 7/8 X 2 3/8" X Over 2 3/8 Sub 2 3/8" XN Nipple, 2 3/8" Wireline Re-eatry, & RIH W/142 Jts, R/U Pref Hot oil To Tbg, Flush W/ 40 Bbls Wter, R/U RIH W/ S/Line To Seat W/ Tbg brush, XO Push S/Vale To S/N, Hole Remaining Full, PT Tbg To 3060Psi, 50 Psi Loss In 30 Min, No Pressure Loss In 30 Min, R/U S/Line Retrieve Stnd Valv, POOH W/ S/Line, R/D S/Line SWIFWE. 7:00PM To 7:30PM C/Trvl.

Daily Cost: \$0

Cumulative Cost: \$15,629

9/11/2013 Day: 3

Water Isolation

NC #1 on 9/11/2013 - R/D Rig Flr, N/D Bop, N/U Well Head, R/U Hot Oiler To Csg Pump 60 BW W/ Pkr Fluid, N/D Well Haed, Set Pkr, N/U Injection Tree, Psi Up To 1500 Psi Test Csg, - 5:30AM-6:00AM C/Trvl Check Tbg Psi 400 Bleed Off, Csg Psi 350 Bleed Off, R/D Rig Flr, N/D Bop, N/U Well Head, R/U Perferred Hot Oil To Csg, & Pump 60 BW, W/ Pkr Fluid Down Csg, N/D Well Head, N/U Injection Tree, Psi Up On Csg To 1550Psi, Lost 20 Psi In 15 Psi In 30 Min, In 15 Psi In 30 Min, In 10 Psi In 30 Min, Stabilized No Presurre Loss In 60 Min, Good Test. RD MOSU. 5:30PM TO 6:30PM C/Trvl. FINAL RIG REPORT..... READY FOR MIT..

Daily Cost: \$0

Cumulative Cost: \$35,819

9/17/2013 Day: 4

Water Isolation

Rigless on 9/17/2013 - Conduct MIT - On 09/13/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 09/13/2013 the csg was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 360 psig during the test. There was not a State representative available to witness the test

Daily Cost: \$0

Cumulative Cost: \$36,719

Pertinent Files: [Go to File List](#)

Spud Date: 6/12/86
 Put on Production: 1/21/87
 GL: 5702' KB: 5717'

Gavilan State 22-32-8-16

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 325'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 190 sxs "G" cello flake, 2% CACL2

PRODUCTION CASING

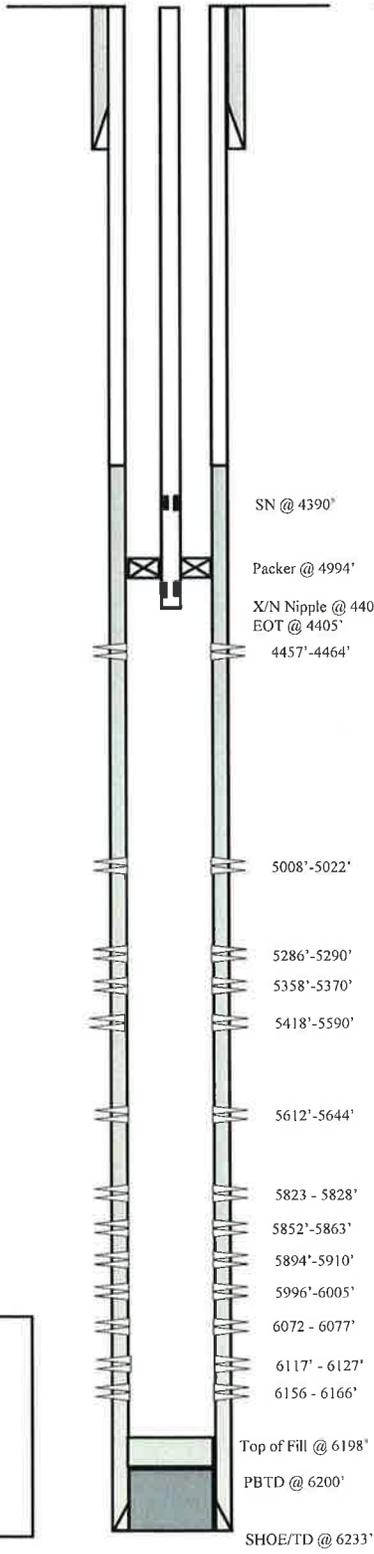
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 DEPTH LANDED: 6233' RKB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 110 sxs lodense & 570 sxs Class "G"
 CEMENT TOP: 3186' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 142 jts (4380.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4390.1' KB
 ARROW #1 PACKER CE AT: 4994.5'
 XO 2-3/8 x 2-7/8 J-55 AT: 4398.7'
 TBG PUP 2-3/8 J-55 AT: 4399.2'
 X/N NIPPLE AT: 4403.3'
 TOTAL STRING LENGTH: EOT @ 4404.9'

FRAC JOB

10/4/86	5612'-5644'	Frac w/198,000# 20/40 sand in 1,333 bbl frac fluid. Max TP 3190 @ 30 bpm. Avg TP 2400 @ 30 bpm. ISIP 2380. Flowed 6-1/2 hrs on 8 to 20 ck.
1/14/87	5426'-5590'	Frac w/199,000# 20/40 sand in 1,435 bbls frac fluid. Avg inj rate @ 35 bpm. ISIP 1850. Well SI for 14 hours, flowback on 40/64" ck.
6/07/89	5358'-5370'	Frac w/ 68,000# 20/40 sd 726 bbl frac fluid. Formation broke dn @ 2000 psi. Ave press 2450 psi @ 30 bpm, ISIP 1972 psi
6/10/89	5286'-5290'	Frac w/ 68,000# 20/40 sd & 726 bbl frac fluid. Formation broke dn @ 3044 psi. Ave press 2250 psi @ 30 bpm. ISIP 2275
6/10/89	5008'-5022'	Frac w/ 70,000# 20/40 sd & 786 bbl frac fluid. Formation broke dn @ 2910 psi. Ave press 2025 psi @ 30 bpm. ISIP 2106 psi.
4/9/01	6072'-6166'	Frac w/ 107,680# 20/40 sd & 676 bbl Viking I-25 fluid. Formation broke dn @ 4100 psi. Ave press 3800 psi @ 13.7 bpm. ISIP 2300 psi.
4/10/01	5823'-6005'	Frac w/ 169,390# 20/40 sd & 984 bbl Viking I-25 fluid. Ave press 3500 psi @ 14.7 bpm. ISIP 2000 psi.
4/11/01	4457'-4464'	Frac w/ 28,890# 20/40 sd & 208 bbl Viking I-25 fluid. Formation broke dn @ 3196 psi. Ave press 3250 psi @ 14.0 bpm. ISIP 2275 psi.
11/14/01		Pump change. Update rod and tubing details.
2/28/02		Pump change. Update rod and tubing details.
8/6/03		Parted Rods. Update rod details.
12/23/05		Parted rods. Update rod and tubing details.
3/11/09		Well converted to an Injection well.
3/18/09		MIT completed and submitted.
09/13/13		Workover MIT Completed - Water Isolation - update tbg detail



PERFORATION RECORD

Date	Depth Range	SPF	Holes
10/3/86	5638'-5644'	2	12
10/3/86	5622'-5630'	2	16
10/3/86	5612'-5616'	2	8
1/13/87	5578'-5590'	2	24
1/13/87	5568'-5574'	2	12
1/13/87	5540'-5558'	2	36
1/13/87	5526'-5536'	2	20
1/13/87	5512'-5520'	2	16
1/13/87	5504'-5508'	2	8
1/13/87	5495'-5497'	2	4
1/13/87	5482'-5484'	2	4
1/13/87	5452'-5454'	2	4
1/13/87	5438'-5440'	2	4
1/13/87	5430'-5436'	2	12
1/13/87	5426'-5428'	2	4
1/13/87	5418'-5422'	2	8
6/07/89	5358'-5370'	4	48
6/10/89	5286'-5290'	4	48
6/10/89	5008'-5022'	4	56
4/07/01	6156'-6166'	4	40
4/07/01	6117'-6127'	4	40
4/07/01	6072'-6077'	4	20
4/07/01	5996'-6005'	4	36
4/07/01	5894'-5910'	4	64
4/07/01	5852'-5863'	4	44
4/07/01	5823'-5828'	4	20
4/07/01	4457'-4464'	4	28



Gavilan State 22-32-8-16
 1994' FWL & 2134' FNL
 SENW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31168; Lease #ML-21836