

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

2. NAME OF OPERATOR  
 Phoenix Hydrocarbons

3. ADDRESS OF OPERATOR  
 133 West 400 North, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 1980' FWL 1860' FNL SENEW  
 At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 16 miles Southerly from Randlett, Utah

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980'

16. NO. OF ACRES IN LEASE 960

17. NO. OF ACRES ASSIGNED TO THIS WELL 80

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1201'

19. PROPOSED DEPTH 6,100' ± Washah

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4923' GR

22. APPROX. DATE WORK WILL START\*  
 A.S.A.P.

5. LEASE DESIGNATION AND SERIAL NO.  
 ML22057

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

7. UNIT AGREEMENT NAME  
 N/A

8. FARM OR LEASE NAME  
 Leland Bench

9. WELL NO.  
 Gulf State #36-22

10. FIELD AND POOL, OR WILDCAT  
 Wildcat Eight mile Flat North

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA (59c)  
 Sec. 36, T8S, R18E

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

APR 23 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8 5/8"	24#	300'	225 sacks Cl "C" cement
7-7/8"	5 1/2"	15.5#	6100' ±	280 sacks Silica Lite Cement tailed in with 450 sacks Thixotropic cement.

TECHNICAL REVIEW  
 Engr. JRB  
 Geol. DA  
 Surface BHA

See Attachments  
 8 Point  
 B.O.P.  
 Location Plat  
 Cut Sheet  
 Topo Map A  
 Topo Map B

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 M. Smith TITLE Operator 789-1017 DATE 4-19-90

(This space for Federal or State office use)

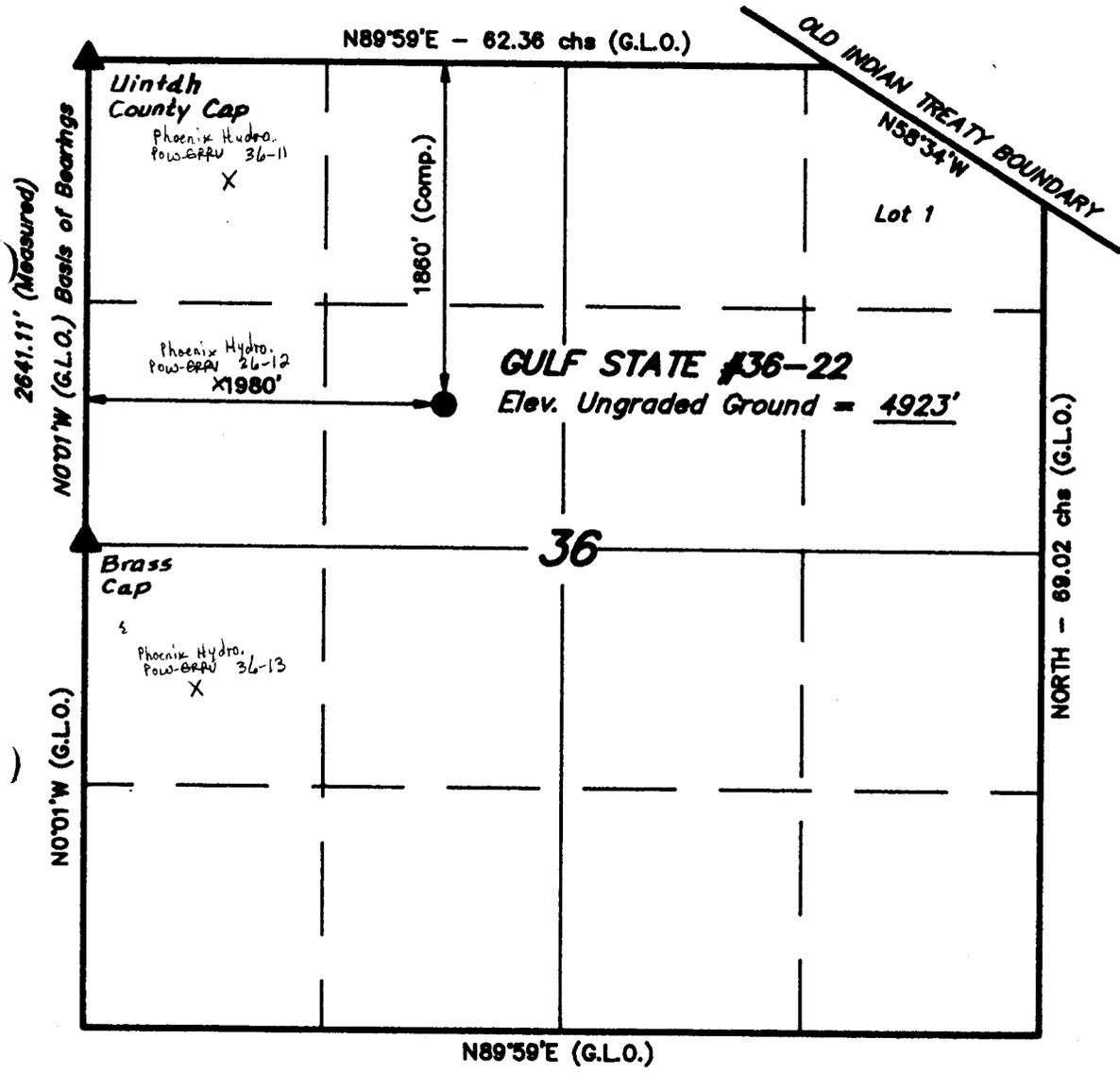
PERMIT NO. 43-047-31892 APPROVAL DATE APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
 DATE: 6-2-90  
 BY: John R. Bajer

\*See Instructions On Reverse Side L SPACING: RL15-3-2

T8S, R18E, S.L.B.&M.

**PHOENIX HYDROCARBONS**

Well location, GULF STATE #36-22, located as shown in the SE 1/4 NW 1/4 of Section 36, T8S, R18E, S.L.B.&M. Uintah County, Utah



**BASIS OF ELEVATION**

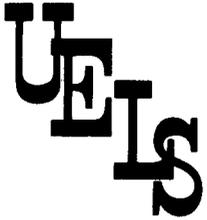
SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 36, T8S, R18E, S.L.B.&M. TAKEN FROM THE UTELAND BUTTE QUADRANGLE, UTAH - UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4949 FEET.



CERTIFICATE OF SURVEY  
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAID ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.  
 No. 7709  
 ROBERT J. ROBERTS  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 5708  
 STATE OF UTAH

<b>UINTAH ENGINEERING &amp; SURVEYING</b>	
86 SOUTH 200 EAST - VERMILION, UTAH 84405	
(801) 789-1017	
SCALE 1" = 1000'	DATE 3-21-90
PARTY G.S. S.D. J.R.S.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE PHOENIX HYDROCARBONS

▲ = SECTION CORNERS LOCATED.



# Utah Engineering & Land Surveying

85 SOUTH 200 EAST  
VERNAL, UTAH 84078  
PHONE (801) 789-1017

**NELSON J. MARSHALL**  
PHONE 789-0272  
**LAWRENCE C. KAY**  
PHONE 789-1125  
**ROBERT L. KAY**  
PHONE 789-0493  
**JOHN R. SLAUGH**  
PHONE 789-3292

April 18, 1990

Utah State Oil & Gas Commission  
355 West North Temple  
3 Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203

**RECEIVED**  
APR 23 1990

DIVISION OF  
OIL, GAS & MINING

Re: Phoenix Hydrocarbons  
Gulf State #36#22  
SE 1/4 NW 1/4  
Sec. 36, T8S, R18E

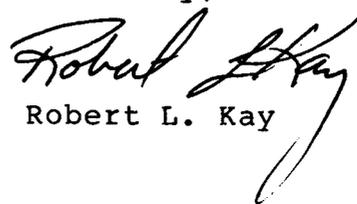
Attn: Lisha Romero

Dear Lisha;

Enclosed please find two copies of the APD for the Phoenix Hydrocarbons Gulf State #36#22.

If you need any further information, please let us know.

Sincerely,

  
Robert L. Kay

RLK/tk  
enclosures

8 POINT COMPLIANCE PROGRAM

Company: PHOENIX HYDROCARBONS

Well No. GULF STATE #36#22

Location: Section 36, T8S, R18E, S.L.B. & M.

Lease No: ML22057

Onsite Inspection Date: April 16, 1990

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, 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 to the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Uintah \* Surface  
Green River \* 4000+  
Wasatch \* 6100+

2. Estimated Depth at which Oil, Gas, Water, or other Mineral Bearing Zones are expected to be encountered:

Expected Oil Zones:	Upper Green River	4450'+
	Lower Green River	5700'+

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:

3000f Double Gage BOP with Pipe Ram & Blind Rams 8 5/8" with rotating head.

5 1/2" Production Single Stage from T.D. to above Oil Shale.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least

daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The State Office should be notified with sufficient lead time, in order to have a representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

Set 8 5/8" O.D., 24" casing at 300' and cement with 225 sacks Cl "C" Cement with 2% Ca Cl.

Set 5 1/2" O.D., 15.5# casing at 6100' and cement with 280 sacks silica lite cement tailed in with 450 sacks thixotropic cement.

5. Mud Program and Circulating Medium:

Fresh water 6000' Normal mud or Gel to T.D.

6. Coring, Logging and Testing Program:

No coring anticipated.

Run open hole logs.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160#4) 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, 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 form 3160#4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

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

None

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: Immediately upon approval.

Spud Date: A.S.A.P. after pad and road are completed.

PHOENIX HYDROCARBONS  
Gulf State #36422  
Section 36, T8S, R18E, S.L.B. & M.  
Page 3

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular working day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9#329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL#3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160#5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL#2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the State Engineer.

Pursuant to NTL#4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the State Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized test period.

PHOENIX HYDROCARBONS  
Gulf State #36#22  
Section 36, T8S, R18E, S.L.B. & M.  
Page 4

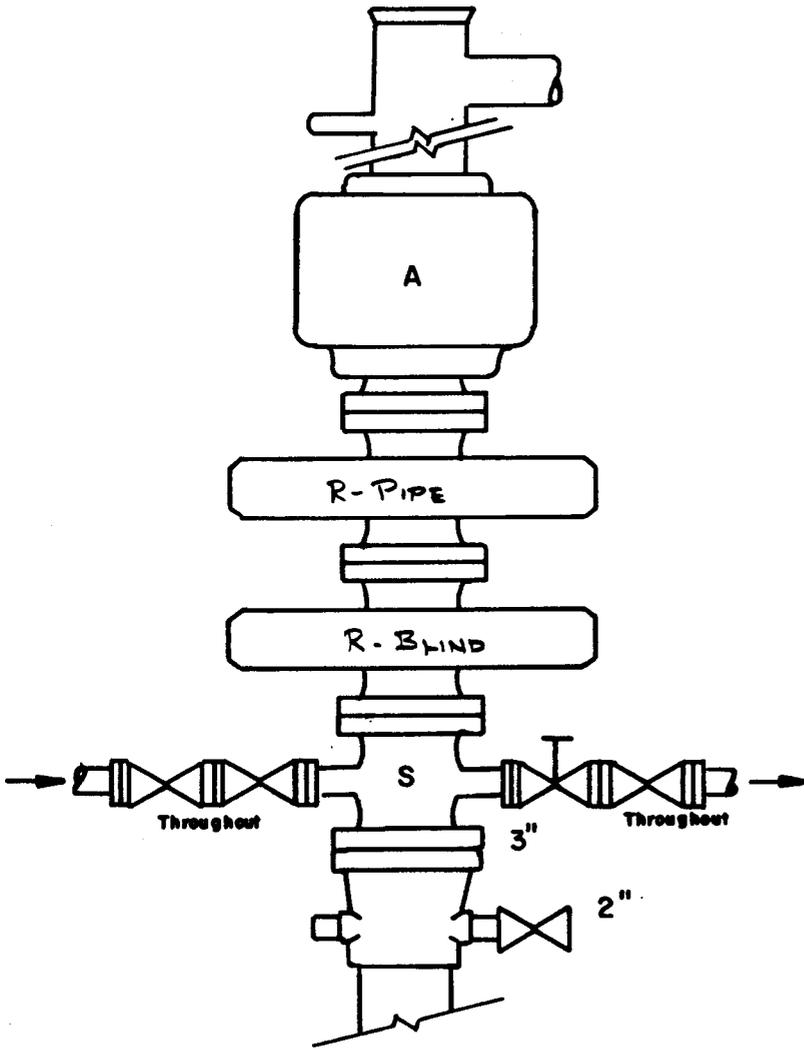
A schematic facilities diagram as required by 43 CFR 3162.7#2, 3162.7#3, and 3162.7#4 shall be submitted to the appropriate State Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

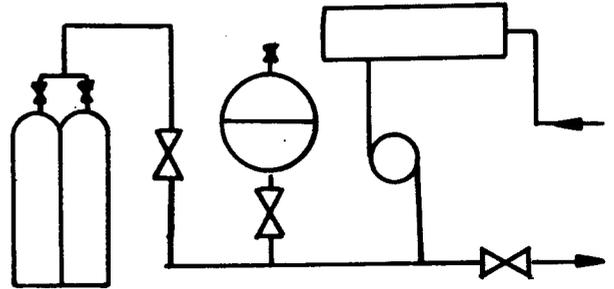
No well abandonment operations will be commenced without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160#5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order NO. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal Laws and Regulations and with State and Local Laws and Regulations to the extent that such State and Local Laws are applicable to operations on Federal or Indian lands.

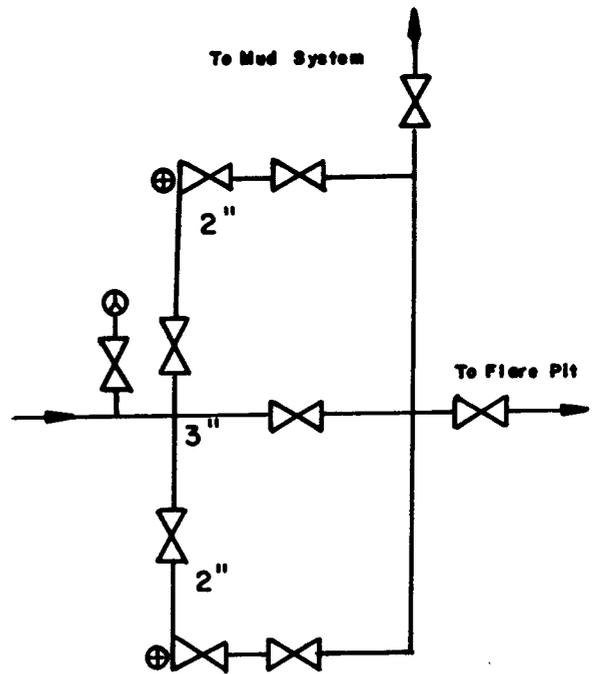
PRESSURE RATING  
3,000 psi



BLOWOUT PREVENTION STACK



ACCUMULATOR SYSTEM



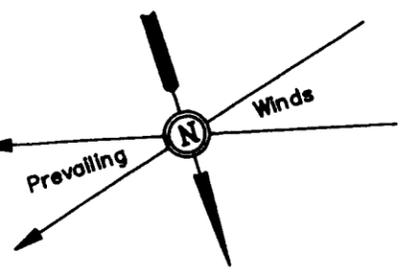
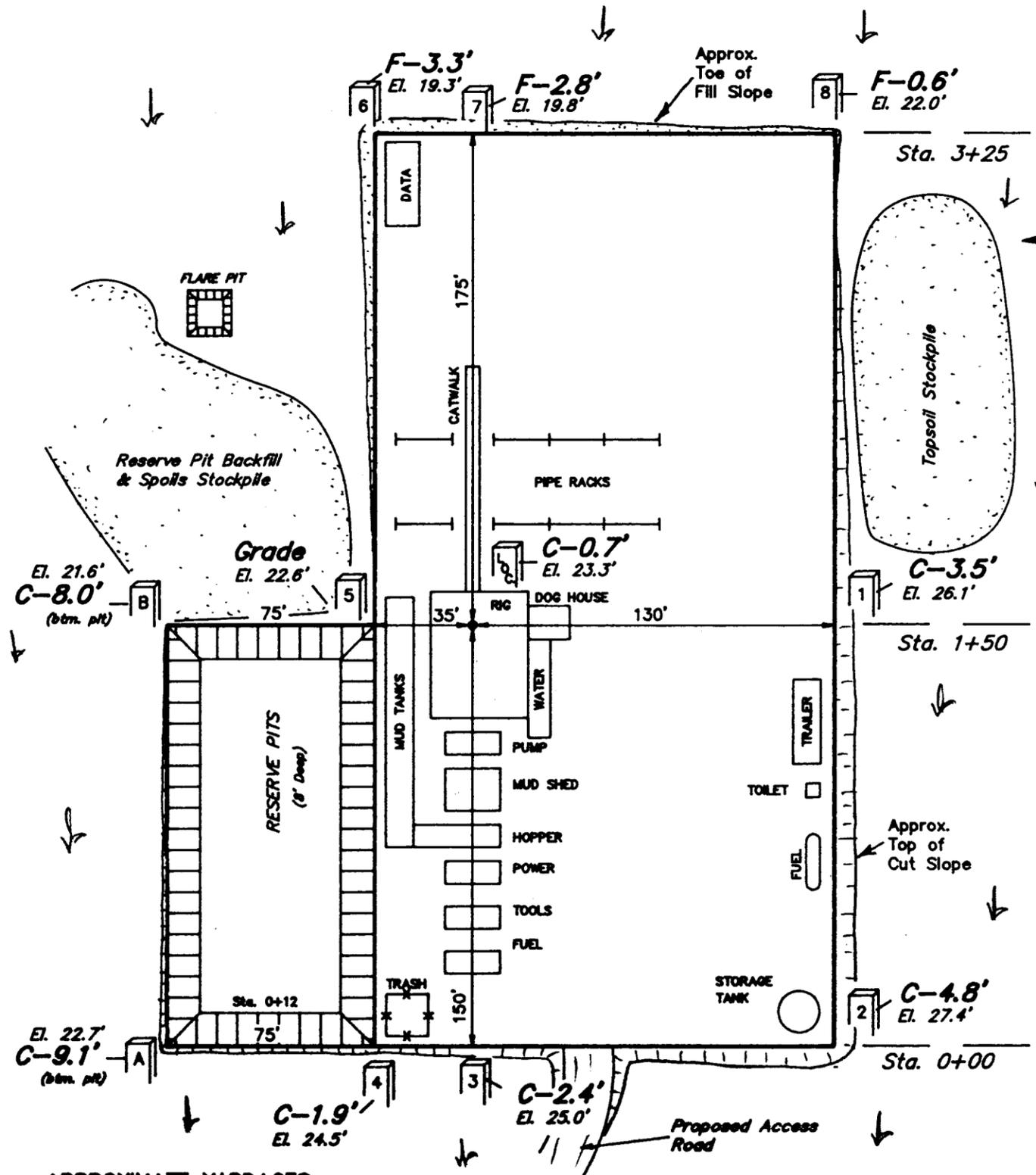
Flanged Connections Throughout

MANIFOLD SYSTEM

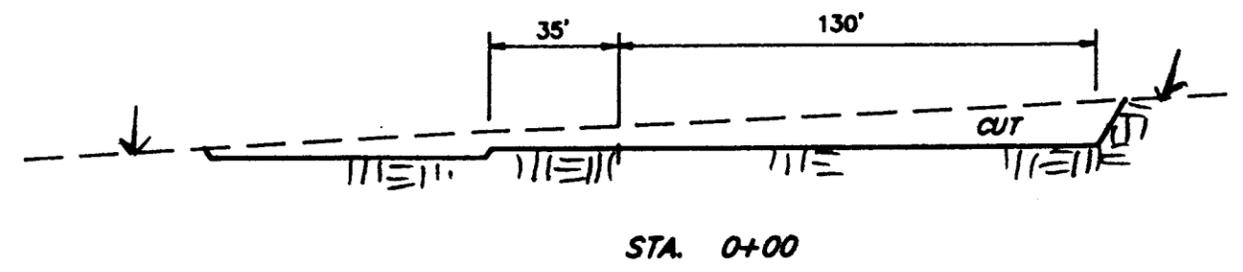
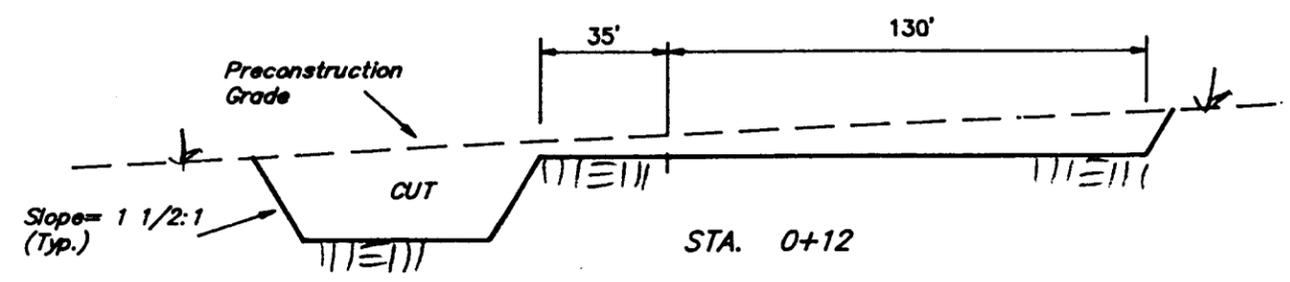
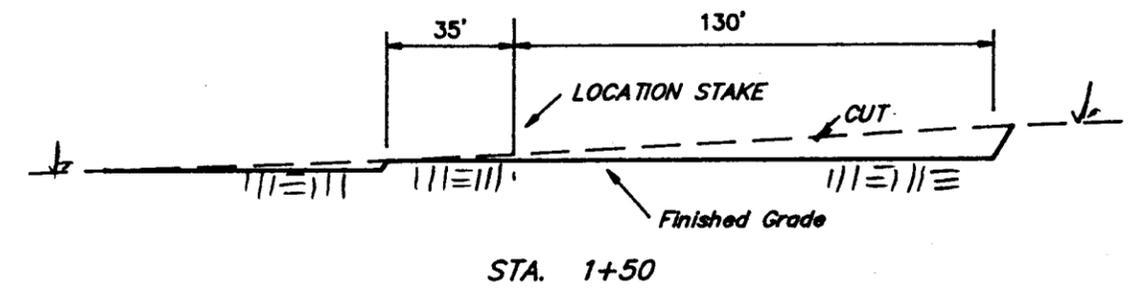
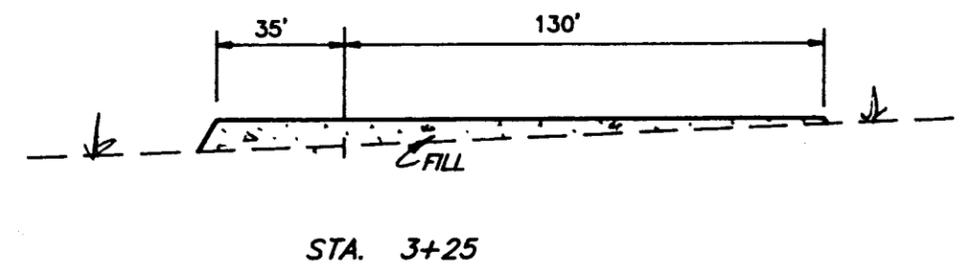
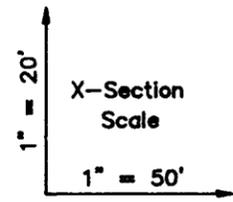
**PHOENIX HYDROCARBONS**

LOCATION LAYOUT FOR

GULF STATE #36-22  
SECTION 36, T8S, R18E, S.L.B.&M.



SCALE: 1" = 50'  
DATE: 3-21-90



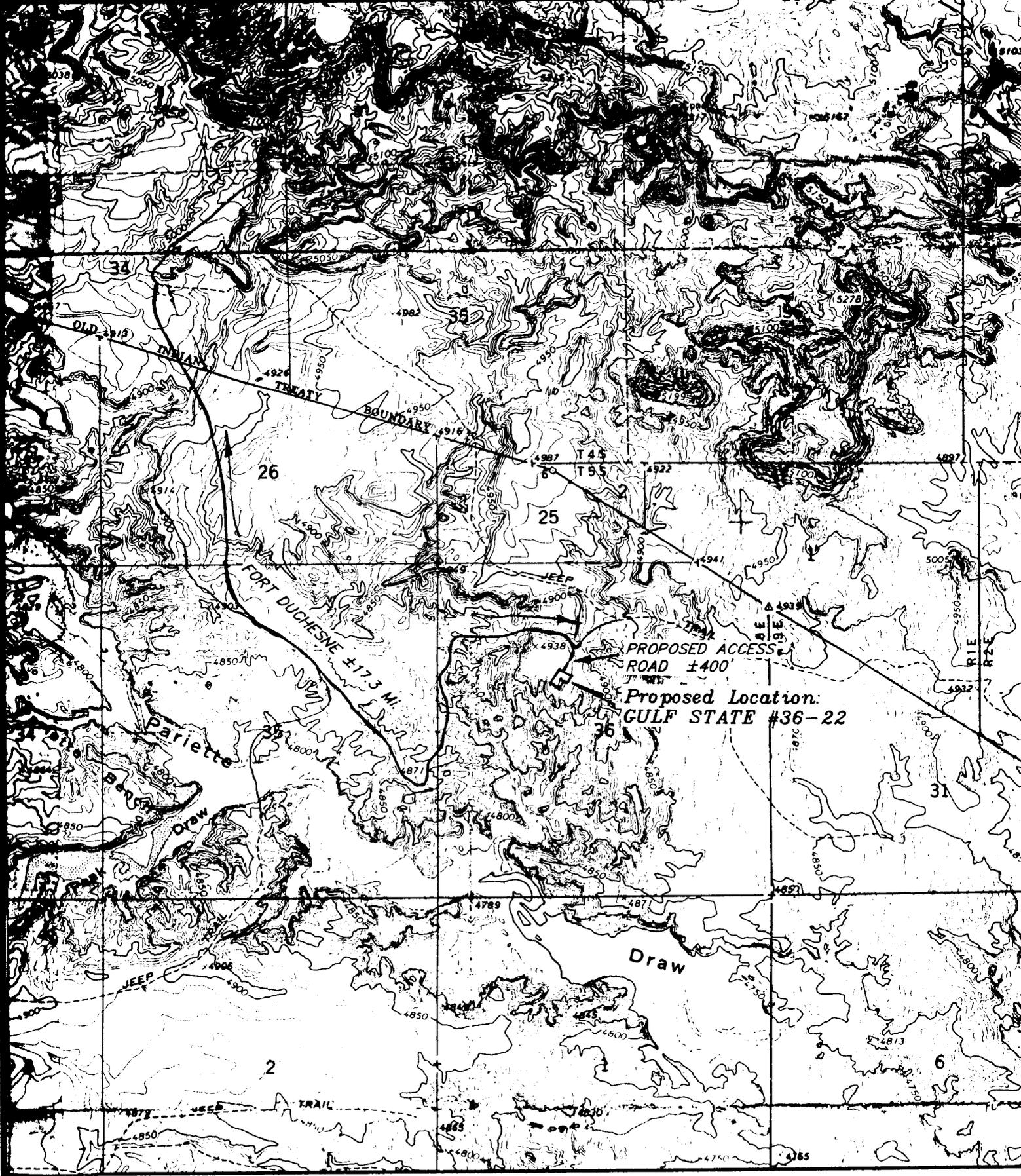
TYP. LOCATION LAYOUT  
TYP. CROSS SECTIONS

Elev. Ungraded Ground at Location Stake = **4923.3'**  
Elev. Graded Ground at Location Stake = **4922.6'**

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	= 1,210 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION	= 5,213 Cu. Yds.
PR Volume (Below Grade)	= 2,578 Cu. Yds.	Topsoil & PR Backfill (1/2 PR Vol.)	= 2,498 Cu. Yds.
Remaining Location	= 2,920 Cu. Yds.	EXCESS UNBALANCE (After Rehabilitation)	= 2,715 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,706 CU.YDS.</b>		
<b>FILL</b>	<b>= 1,418 CU.YDS.</b>		





TOPOGRAPHIC  
MAP "B"  
SCALE: 1" = 2000'  
DATE: 3-21-90 J.R.S.



PHOENIX HYDROCARBONS  
GULF STATE #36-22  
SECTION 36, T8S, R18E, S.L.B.&M.

# Phoenix Hydrocarbons, Inc.

## FAX Transmission Cover Sheet

P. O. Box 2802

Midland, Texas 79702

Office: (915) 682-1186

FAX: (915) 682-2601

FAX Number: (801) 359-3940

Date of Transmission: 4/26/90

Please give these pages to: Lisha Romero

Transmission from: Pat Johnson

Immediate response requested? Yes  No

Comments concerning this transmission:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Total pages in this transmission including cover page: 2

**Please notify us immediately if you did not receive all pages.**

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands & Forestry, holder of lease, ML 22057 :

and hereby designates

NAME: Phoenix Hydrocarbons, Inc.  
ADDRESS: P.O. Box 2802  
Midland, TX 79702

as their operator and local agent, with full authority to act in their behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands & Forestry or their representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Township 8 South, Range 18 East, SLM  
Section 36: All  
Uintah County, Utah

from the surface to the stratigraphic equivalent of 6,200' in the Gulf State 36-13 Well, located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$  of said Section 36.

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 Rules and 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 Director, Division of State Lands & Forestry or his representative.

The lessee agrees promptly to notify the Division of State Lands & Forestry of any change in the designated operator.

CHEVRON U.S.A. INC.

By   
(Signature of Lessee)  
Assistant Secretary

6001 Bollinger Canyon Road  
San Ramon, California 94583

May 19, 1989

(Date)

(Address)

DRILLING LOCATION ASSESSMENT

State of Utah  
Division of Oil, Gas and Mining

OPERATOR: PHOENIX HYDROCARBONS WELL NAME: GULF STATE 36-22  
SECTION: 36 TWP: 8S RNG: 18E LOC: 1980 FWL 1860 FNL  
QTR/QTR SE/NW COUNTY: UINTAH FIELD: EIGHT MILE FLAT NORTH  
SURFACE OWNER: STATE OF UTAH  
SPACING: 460 F SECTION LINE 460 F QTR/QTR LINE 920 F ANOTHER WELL  
INSPECTOR: BRAD HILL DATE AND TIME: 4/16/90 10:00

PARTICIPANTS: Robert Kay-Uintah Engineering, Jeff Smith -Phoenix Hydrocarbons, Doyle Murray-Contractor

REGIONAL SETTING/TOPOGRAPHY: South central Uinta Basin, South of Leland Bench and just north of Pariette Draw, Proposed location is on a high flat surface surrounded by badlands type topography, surface has a gentle dip to the east

LAND USE:

CURRENT SURFACE USE: None

PROPOSED SURFACE DISTURBANCE: This location will consist of a 325'X 165' pad with an attached 150'X 75' reserve pit. A 400 foot access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: The location is 1/2 mile north of Pariette Draw, but should not affect the wetlands area.

FLORA/FAUNA: Dwarf Sage, Saltbush, Mormon Tea, Curly Grass, Snakeweed, Prickly Pear, Rabbit Brush/Lizards, Insects, Birds

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Clayey silt with abundant cobbles, ventifact surface.

SURFACE FORMATION & CHARACTERISTICS: Uintah Formation, interbedded shales and sandstones.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation. Surface is stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Green River-4000', Wasatch-6100'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: At the time of the onsite inspection an archaeological survey had not been done. This area has been known to yield artifacts and a survey should definitely be done prior to APD approval. Phoenix said that one would be arranged.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: Site is to be reclaimed and reseeded as per State Lands instructions. Phoenix should contact State Lands for seed mix prior to reseeded.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be 150'X 75'X 8'.

LINING: Due to the abundant gravels, interbedded sandstones and proximity to Pariette Draw the pit should be lined with a synthetic liner.

MUD PROGRAM: 0-6000'/Fresh Water, 6000'-TD Normal mud or Gel

DRILLING WATER SUPPLY: Not specified.

STIPULATIONS FOR APD APPROVAL

Pit is to be lined with a synthetic liner of 12 mil minimum thickness.

Archaeological survey should be carried out prior to approval.

OPERATOR Phoenix Hydrocarbons (N0985) DATE 4-24-90

WELL NAME Gulf State #36-22

SEC SE NW 36 T 8S R 18E COUNTY Uintah

43-047-31892  
API NUMBER

State (3)  
TYPE OF LEASE

CHECK OFF:

*4-26-90 requested Des. of Agent or Operator / Chevron  
Received 4-26-90*

PLAT

BOND

NEAREST WELL

*Chevron-Record Title  
Phoenix Hydro-  
oper. Rights*

LEASE

FIELD (5)

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'

Need Water Permit

Need Presite / Received 4-30-90 UIC Review / Received 5-1-90

APPROVAL LETTER:

*(Eight mile Flat - 9S 17E 18E only)*

SPACING:  R615-2-3

N/A  
UNIT

R615-3-2

N/A  
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1. Water Permit

2. State Land Strip.

3. The reserve pit shall be lined with a synthetic liner of 12 mil minimum thickness

CC: St. Lands

St. History

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
BOPE TEST INSPECTION FORM

COMPANY: Phoenix Hydrocarbons REPRESENTATIVE: Mike Swett

WELL NAME: Gulf State 36-22 API# 43-047-31892

QTR/QTR \_\_\_\_\_ SECTION 36 WELLSIGN \_\_\_\_\_ TWP 8s RANGE 18e

INSPECTOR: C. Kierst DATE: 7-10-90

DRILLING CONTRACTOR: Olson RIG # 5

RIG OPERATIONS: WOP

DEPTH 312' LAST CASING 8 5/8" @ 303'

TEST BY Den Morris + Brad Jacobs WATER  MUD \_\_\_\_\_

PRESSURE RATING OF STACK 3000 H2S RATED \_\_\_\_\_

TEST PRESSURES NO 40 11750\* KELLYCOCK: UPPER \_\_\_\_\_ LOWER 2000\*/10 min

INSIDE BOP  FULL OPENING VALVE ON FLOOR

WRENCH FOR FULL OPENING VALVE/KELLYCOCK ON FLOOR

STACK - LISTED AS ARRANGED - TOP TO BOTTOM:

1. Hydril (GK) 8" / 3000#
2. Pipe Rams (LWP)
3. Blink Rams (LWP)
4. 3" / 3000# on choke side
5. 2 1/4" / 3000# on kill side
6. 2" / 3000# esgd valve (Demco)

ADDITIONAL COMMENTS: 8" - 3000# Staffer BOP stack

WITNESSED  
REPORTED BY: Chris Kierst PHONE: 538-5337

DATE: 7-10-90 SIGNED: Christopher J. King

(IF TESTED BY INDEPENDENT COMPANY, ATTACH COPY OF TEST)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
CEMENTING OPERATIONS

COMPANY NAME: Phoenix Hydrocarbons 43-047-31992

WELL NAME: Gulf State 36-22

QTR/QTR \_\_\_\_\_ SECTION 36 TOWNSHIP 8s RANGE 18e

CEMENTING COMPANY: Dowell Schlumberger WELL SIGN \_\_\_\_\_

INSPECTOR: Chris Kierulff DATE: 9-7-90

CEMENTING OPERATIONS:

PLUGBACK: \_\_\_\_\_ SQUEEZE: \_\_\_\_\_ CASING:  P-A ZONE: \_\_\_\_\_

SURFACE CASING:  INTERMEDIATE \_\_\_\_\_ PROD CASING: \_\_\_\_\_

PERFORATIONS \_\_\_\_\_ SQUEEZE PRESSURE \_\_\_\_\_

CASING INFORMATION:

SIZE 8 5/8" GRADE: R-55 HOLE SIZE: 12 1/4" DEPTH: 303'

Nipple up BOPE in 10 hrs from 7:00 AM (5:00 PM)

SLURRY INFORMATION:

1. CLASS: \_\_\_\_\_  
LEAD: D 840 "C" TAIL: D 840 "C"

2. SLURRY WEIGHT: \_\_\_\_\_  
LEAD: 15.4 #/gal TAIL: 15.4 #/gal

3. WATER (GAL/SK) \_\_\_\_\_  
LEAD: \_\_\_\_\_ TAIL: \_\_\_\_\_

4. COMPRESSIVE STRENGTH \_\_\_\_\_  
PSI @ \_\_\_\_\_ HR \_\_\_\_\_

PIPE CENTRALIZED \_\_\_\_\_ CEMENTING STAGES \_\_\_\_\_

LOST RETURNS  REGAIN RETURNS  BARRELS LOST \_\_\_\_\_

TOP OF CEMENT \_\_\_\_\_ PERF INTERVAL \_\_\_\_\_

CEMENT TO SURFACE? Yes

ADDITIONAL COMMENTS: 2% S-1 and 44 #/sack D-29 for both lead and tail. Cement tail injected through 1" pipe (100') to cement backside of 8 5/8". Bump plug w/ 800 #. Squeezed 100 sx of above to stop lost circ. (8 5/8" check @ 303' w/ TD @ 312' also) 0451T 146bl. water spacer for lead w/ 16bl. water spacer for tail.



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

May 2, 1990

Phoenix Hydrocarbons  
133 West 400 North  
Vernal, Utah 84078

Gentlemen:

Re: Gulf State #36-22 - SE NW Sec. 36, T. 8S, R. 18E - Uintah County, Utah  
1860' FNL, 1980' FWL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. In accordance with U.C.A. 63-18-29 as amended, it is unlawful to appropriate, injure, or destroy any cultural resource site, specimen, or designated landmark situated on lands owned or controlled by the state or its subdivisions. To avoid disturbance of sites, specimens, or landmarks, it is recommended that the operator take such action as necessary including performing a cultural resource survey and filing such survey with the Division of State History. A list of acceptable archaeological contractors is available from the Division of State History, telephone (801)533-4563.
3. The reserve pit shall be lined with a synthetic liner of 12 mil minimum thickness.

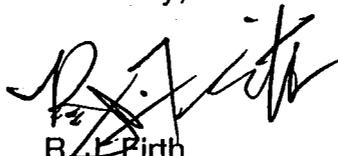
In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.

4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. 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 43-047-31892.

Sincerely,



R. L. Pirth  
Associate Director, Oil & Gas

lcr  
Enclosures  
cc: Bureau of Land Management  
State Lands & Forestry  
State History  
J. L. Thompson  
WE14/48-49

DIVISION OF OIL, GAS AND MINING

API NO. 43-047-31892

SPUDDING INFORMATION

NAME OF COMPANY: PHOENIX HYDROCARBONS

WELL NAME: GULF STATE 36-22

SECTION SENE 36 TOWNSHIP 8S RANGE 18E COUNTY UINTAH

DRILLING CONTRACTOR OLSON DRILLING

RIG # 5

SPUDDED: DATE 7/9/90

TIME 2:00 p.m.

How ROTARY

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Mike Swett

TELEPHONE # \_\_\_\_\_

OIL AND GAS	
MIN	REF
PER	WIL
---	SIS
1-TAS	
0 - MICROFILM	✓
3	FILE

DATE 7/9/90 SIGNED TAS

Lora S. Jones  
Phoenix Hydrocarbons, Inc.  
P.O. Box 2802  
Midland, TX 79702  
915-682-1186

7/9/90

State of Utah  
Oil, Gas & Mining  
Attn: Leasha Romero

Leasha -

Enclosed please find a  
completed Action Entity Form  
6 for Phoenix Hydrocarbons  
July State 30-22 well.

Please call with any  
questions.

Lora Jones

ENTITY ACTION FORM - FORM 6

OPERATOR Phoenix Hydrocarbons, Inc.  
ADDRESS P. O. Box 2802  
Midland, Texas 79702

OPERATOR ACCT. NO. N O 985

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11095	43 047 31892	Gulf State #36-22	senw	36	8S	18E	Uintah	7/9/90	7/9/90
WELL 1 COMMENTS: <i>State Lease Field - 8 mile Flat North Unit - N/A</i> <i>Proposed Zone - Waste (Entity 11095 added 7-18-90) JCF</i>											
WELL 2 COMMENTS: <div style="text-align: right; font-weight: bold; font-size: 2em; opacity: 0.5;">RECEIVED</div> <div style="text-align: right; font-weight: bold;">JUL 12 1990</div> <div style="text-align: right; font-weight: bold;">DIVISION OF OIL, GAS &amp; MINING</div>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)**
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

OIL & GAS

215

319

Date 7/9/90

682-1100

Signature \_\_\_\_\_  
 Title President  
 Phone No. \_\_\_\_\_

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

5. LEASE DESIGNATION AND SERIAL NO.  
ML-22057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Gulf State

9. WELL NO.  
3018-22

10. FIELD AND POOL, OR WILDCAT  
Eight Mile Flat

11. SEC., T., B., M., OR BLE. AND SUBST OR AREA  
Sec. 36, T8S, R18E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

SUNDRY NOTICES AND REPORTS

(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.)

RECEIVED  
OCT 11 1990

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Phoenix Hydrocarbons, Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 2802, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface 1860' FNL - 1980' FWL

14. PERMIT NO.  
43-047-31892

15. ELEVATIONS (Show whether OP, RT, OR, etc.)  
4923' GR

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>Drilling Reports</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.)\*

Drilling and Completion Reports from 7/9/90 to 9/24/90

~~PLEASE KEEP CONFIDENTIAL~~

OIL AND GAS	
ON	RF
PH	SH
INS	SLS
1 - DME	
2 - MICROFILM ✓	
3 - FILE	

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

SIGNED [Signature] TITLE Landman DATE 10/8/90

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

PHOENIX HYDROCARBONS, INC.  
 GULF STATE 36-22  
 UINTAH COUNTY, UTAH  
 DRILLING REPORTS

- 07/09/90 Drilling at 144' in surface formation. Bit #1 12-1/4" re-tip made 144' in 4 hrs. Deviation 1/4 degrees at 100'. Rig up; drld. rat hole and mouse hole. Spudded at 2:00 a.m. 7-9-90.
- 07/10/90 Cementing backside 8-5/8" surface csg. Made 168'. Bit #1 out at 312'. Made 312' in 12 hrs. Ran 8 jts. 8-5/8" OD J-55, 24# csg. Set at 300' KB and cemented with 100 sx CL "C" with 2% CaCl. Did not circulate. Ran 1" from surface and circulated cement with 225 sx. Drilling 8 hrs; trip 2 hrs.; circ 1/2 hr.; service rig 1/2 hr.; survey 1/2 hr.; running csg. 4-1/2 hrs.; work stuck csg. 5 hrs.; cementing 1-1/2 hrs.; waiting on 1" tbg. 1-1/2 hrs.
- 07/11/90 Drlg at 420'. Bit #2 Reed 7-7/8", H.P. 53, 3-12, in at 312'. Made 118' in 2 hrs. RPM 60, Wt. M 25, Drlg. w/ native mud. Pump 5-1/2"; stroke 16"; SPM 60; PSI 800. Deviation 1/2 degree at 300'. Drlg. 2 hrs.; trip 1-1/2 hrs.; Cut off 8-5/8" 5 hrs.; ck Ram & BoP 4-1/2 hrs.; WOC 6 hrs.; Drlg. cmt. 2-1/2 hrs.; nipple 1-1/2 hrs.; re-drill rat hole 1 hr.
- 07/12/90 Running survey. Depth at 1689'. Bit D60083, 7-7/8" HP 53, 3-12, in at 312'. Made 1269' in 24-1/2 hrs. RPM 60-80; Wt. M 35-40. Pump 5-1/2"; stroke 16; SPM 60; GPM 296; PSI 900. Deviation 1/2 degree at 428'; 1/4 degree at 662'; 3/4 degree at 908'; 1/2 degree at 1154'; 1/2 degree at 1647'. Drilling 22-1/2 hrs.; rig repairs 1/2 hr.; survey 1-1/4 hrs.
- 07/13/90 Drilling at 2760' in Shale formation. Made 1071' in 24 hrs. Bit #2 7-7/8" Reed HP-53, 3-12 in at 312'; made 2448' in 44 hrs. RPM 70-80; Wt. M 40/45. Drilling w/ water. Deviation 1/2 degree at 1647'; 3/4 degree at 2113'; 1 degree at 2517'. Drilling 19-3/4 hrs.; ser. rig 1/4 hr.; rig repairs 2-1/2 hrs.; survey 1-1/2 hrs.
- 07/14/90 Drilling at 3580' in Green River formation; made 820' in 24 hrs. Bit #2, 7-7/8", Reed HP-53, 3-12, in at 312'; made 3268' in 60 hrs. RPM 80; Wt. M 35-45. Drilling w/ water. Deviation 2-1/2 degrees at 3015'; 2-1/4 degrees at 3102'; 1-3/4 degrees at 3273'; 1-1/4 degrees at 3525'; 1-3/4 degrees at 3440' 1-1/2 degrees at 3538'. Drilling 20 hrs.; ser. rig 1/2 hr.; survey 3-1/2 hrs.
- 07/15/90 Drilling at 4550' in Green River formation. Made 970' in 24 hrs. Bit #2, 7-7/8", Reed HP-53, 3-12 in at 312'; made 4238' in 82-1/2 hrs.; RPM 80; Wt. M 40/45. Deviation 1 degree at 3784'; 1-1/4 degree at 4031'. Drilling 22-1/2 hrs.; ser. rig 1/2 hr.; survey 1 hr.
- 07/16/90 Drilling at 5090' in Green River formation. Made 540' in 24 hrs. Bit #2, 7-7/8", Reed HP-53, 3-12 in at 312'; out at 4772'. Made 4460' in 90-1/2 hrs. RPM 70; Wt. M 40-45. Bit #3, 7-7/8" N42685 Walker MacDon, 53F, 3-12 in at 4772'; made 318' in 8-3/4 hrs. RPM 70; Wt. M 40. Mud Wt. 8.5; Vis. 28; ph 10. Deviation 1-1/4 degrees at 4452'; 1-1/2 degrees at 4730'. Had drlg. brk. at 5056-76'. Drlg. 4 MPF to 2 MPF. Max. 460 units of gas. Some oil across shaker. Drilling 14 hrs.; trip 7-3/4 hrs; circ. & cond. 1/2 hr.; ser. rig 1/2 hr.; rig repairs 1/4 hr.; survey 1 hr.
- 07/17/90 Drilling at 5979' in Green River formation. Made 884' in 24 hrs. Bit #3, 7-7/8" Walker MacDon., 53-F, 3-12, in at 4772'; made 1207' in 32 hrs.; RPM 75; Wt. M 40-45. Mud Wt. 29; Vis. 29; ph 9; chlorides 18,000. Drilling 23-1/4 hr.; ser. rig 1/2 hr.; rig repairs 1/4 hr.

Shows:	Interval	Before	During	After
	5158-5168	2 MPF	1 MPF	2 MPF
	Units Gas	150	420	200
	5726-5731	2 MPF	3/4 MPF	2 MPF
	Units Gas	100	490	170
	5780-88	2 MPF	1/2 MPF	2 MPF
	Units Gas	200	500	200

- 07/18/90 Cir. & cond. hole; depth 6140' in Wasatch formation. Made 161' in 24 hrs. Bit #3, 7-7/8" Walker MacDonald, 53F, 3-12 in at 4772'; out at 6140'; made 1368' in 39-1/2 hrs. Mud Wt. 9.1; Vis. 35; W.L. 14.4; pv/yp 9/7; gels 2; ph 10.5; solids in/out 5.5%; FC 2/32; chlorides 23,000. Deviation 1-3/4 degrees at 6107'. Reached T.D. at 1:30 p.m. 7/17/90. P.O.H. & ran open hole logs (loggers T.D. 6134'). R.I.H. to circ. & cond. Preparing to L.D. D.P. & D.C. Drilling 7-1/2 hrs.; trip 8-1/2 hrs.; circ. 2-1/4 hrs.; logging 5-3/4 hrs.
- 07/19/90 Rigging down; depth 6140' in Wasatch formation. Fan 150 jts. 5-1/2" OD. 15.5#, J-55, LT&C, D&T csg. equipped w/ reg. guide shoe; insert float and 14 centralizers. Set at 6137' K.B. and cemented w/ 256 sx hilift cement with 3% salt tailed in w/ 400 sx DS RFC 10-0 cement. Plug down at 8:05 p.m. Had 1250# pump press. when plug bumped. Pressured to 2200#; held OK. Rel press. float held. Had good circ. throughout. Set slips and released rig at 12:00 midnight. Circ. 2-1/2 hrs.; L.D. D.P. & D.C. 6 hrs.; running csg. 4 hrs.; set slips 1 hr.; cmtg. 1-1/2 hrs.

Phoenix Hydrocarbons, Inc.

Gulf State 36-22  
 Uintah County, Utah  
 Completion Report

08/11/90 Ran CBL from 6101 to 4000'. Top of cement at 1800'. Had good bond throughout potential pay zones. RIH with 4" CSG guns and perforated 5726, 28, 81, 85, 5828, 30, 32, 34, 36, 41, 44, 46, and 48 with 2SPF (28 holes). Rigged down wire-line truck. Pumped 2% KCL water down 5½" CSG to break down formation. Pumped into formation at 1500# with 1½ BPM rate. Western fraced well as follows:

Fluid	Volume (gals)	SD lb/gal	Size	Total (lbs)
maxi frac	18,000	0	pad	
" "	2,000	1	20/40	2000
" "	4,000	2	"	8000
" "	"	3	"	12,000
" "	"	4	"	16,000
" "	"	5	"	20,000
" "	"	6	16/30	24,000
" "	"	7	16/30	28,000
flush	5712	0	0	0
	<u>49,712</u>			<u>110,000</u>

Max treating press- 2400#; min. T.P.- 1150#; avg. treating press- 1750# at 35 BPM rate. Treating press for pad- 2400#. T.P. for 7# SD- 1150#. I.S.D.P.- 1500#; 5 min. 1350#; 10 min.- 1300#; 15 min.- 1250#. 1184 BBLs load water to recover. SION

08/12/90 S.I.P. 800#. Installed lubrication and RIH with 5½" RBP on wireline. Set at 5624' and tested to 2500#. RIH with 4" select fire gun and perforated 5586, 87, 88, 90, 92, 93, 94, 5600, 01, and 5602 with 2 SPF (20 holes). Broke down perforations with 2% KCL water at 2300# and pumped in formation at 1900# w/ 1½ BPM rate.

08/13/90 Shut down Sunday - Western unable to schedule frac.

08/14/90 RU Western and pumped 9000' gals maxifrac 30 pad at 2800# with 26 BPM rate; 1000 gals w/ 1lb/gal at 2600# with 30 BPM rate; 1000 gals with 2 lb/gal at 2200# with 31 BPM rate; 2000 gals with 3 lb/gal at 2000# with 32 BPM rate; 2000 gals with 4 lb/gal at 1800# with 28 BPM rate; 800 gals with 5 lb/gal at 1800# with 28 BPM rate. Well screened out with 800 gals 5 lb/gal fluid in formation. I.S.D.P 3000#; 5 min. 1600#; 10 min. 1200#; 15 min. 950#. Min. treating press. 1800#; Max treating press 3000#; avg. treating press 2600# at 29 BPM rate, 547 BBLs. load to recover.

08/15/90 0# preserve on CSG. Installed notched collar on 2 7/8" TBG and ran 120 JTS TBG in hole. Tagged sand at 3800' - began reversing out 1 JT at a time. Reversed out 1000' of sand to 4800'. Picked up 4 stands & S.I.O.N.

08/16/90 750# on TBG & 850# on CSG. Bled off press and reverse circulated out sand to 5560'. Had show of gas and skim of oil on flat tank set. 5½" RBP with wireline at 5485 & pressure tested to 2500#. Perforated 5258, 60, 62, 63, 64, 5451, 52, 53, & 54 with 2 SPF (18 holes). Broke down formation and pumped into formation at 1500# with 2 BPM rate. S.D.O.N.

08/17/90 Had 250# on CSG. Rigged up Western and fraced down upper zone 5258-64 & 5451-54 down 5½" CSG as follows:

Fluid Type	Fluid Vol. (gals)	Sand lb/gal	Total Sand (lbs)	Fluid (BBLs)	Press (PSI)	Rate (BPM)
Maxi Frac	13,000	0	0	310	2550	36
"	1,000	1	1000	24	2550	36
"	2,000	2	4000	48	2550	36
"	2,000	3	6000	48	2450	36
"	2,500	4	10000	59	2250	39
"	2,500	5	12500	59	2200	39
"	2,000	6	12000	48	2100	39
"	2,000	7	14000	48	2000	39
Flush	4,400	0	0	105	1850-3500	37
	<u>31400</u>		<u>59,500</u>	<u>749</u>		

Shut down on flush when pressure reached 3500#. Min treat press- 1800#; Max - 3500#; Avg - 2250#. Avg. BPM - 37. ISIP 3300#; 5 min 2700#; 10 min 2250#; 15 min 2000#. BBLs to REC - 749.

- 08/18/90 S.I.C.P. 800#. Opened well and started flowing back load. Fluid was cross-linked so flowed back 25 BBLs at slow rate & S.I. to allow gel to break.
- 08/19/90 S.I.C.P. 400#. Opened well and begin flowing back load - still flowing back cross-linked gel with very small amount of sand. Flowed back estimated 125 BBLs load some fluid was still cross-linked so S.I.
- 08/20/90 S.I.C.P. 400#. Did not flow - will open Monday 599 BL to recover.
- 08/21/90 560# S.I.C.P. Flowed back 30 BLW. Started making oil so connected to frac tank. Well died in 10 minutes. Picked up 2 7/8" TBG equipped with retrieving tool and RIH. Tagged sand at 4601' - reverse circulated out to 5485'. Release RBP and POH. Flow rate increased when BP was released - good show of oil & gas. 569 BLWTR in upper zone.
- 08/22/90 S.I.C.P. 250#. Flowed back 20 BLW with good show of oil. RIH with 2 7/8" TBG equipped with retrieving tool. Tagged sand at 5560' & reversed out to top of RBP at 5623'. Latched onto BP and POH. Installed notched collar on JT of TBG, 1-2 7/8" x 2 1/2" S.N. and RIH with 2 7/8" TBG to 5200'. S.I.O.N.
- 08/23/90 50# S.I.T.P. & 150# C. P. Flowed back small amount of oil and water. Finished running 2 7/8" tbg in hole. Tagged sand at 6004' K.B. Pulled 13 jts and landed tbg at 5636' with 179 jts 2 7/8" above S.N. and 1 jt below S.N. at 5605' Swabbed back 100 bbls load water. Had show of oil and gas. Total load to recover - 2210 bbls. from all zones.
- 08/24/90 50# S.I.T.P. & 150# C.P. Ran 2 1/2" x 1 1/2" x 18' top hold down insert pump on 160 - 3/4" x 25' rods, 64 - 7/8" x 25' rods, 1 - 7/8" x 6' P.R., 1 - 7/8" x 4' P.R., 1 - 1 1/2" x 24' P.R. Seated pump, press. tbg to 500#, held O.K. Long stroked pump and pressured to 750# - pump O.K. Released completion rig.
- 08/25/90 Level location and prepare PAD for pumping unit.
- 08/26/90 Set pumping unit and modify base for Wanu gas engine.
- 08/27/90 Shut down Sunday.
- 08/28/90 Serviced unit set Wanu 330 Gas engine at began pumping load water to pit at 5:00 p.m. 08/27/90. Length of stroke 65"; SPM 6, 1 1/2" pump bore. From 5:00 p.m. to 8:00 a.m. The well produced 65 bbls. Load Water. 2145 bbls Load water to recover.
- 08/29/90 Produced 77 Load Water in 12 hrs. Well down due to Broken Magneto Shaft. Well back on. 2068 bbls Water to recover.
- 08/30/90 Produced 150 bbls Load Water. 1918 BL water to recover.
- 08/31/90 Produced 165 BLW & 5 BO last 24 hrs. 80% oil at well head. 1753 BLW to recover. Going into tanks with oil.
- 09/01/90 Produced 83 BO & 103 BW. 1650 bbls load water to recover.
- 09/02/90 Produced 61 BO & 95 BW. 1555 bbls load water to recover.
- 09/03/90 Produced 61 BO & 91 BW. 1464 bbls load water to recover.
- 09/04/90 Produced 65 BO & 60 BW. 1404 bbls load water to recover.
- 09/05/90 Produced 68 BO & 33 BW. 1371 bbls load water to recover.
- 09/06/90 Produced 20 BO. Well down with no gas pressure. Started up well. Calculated 10 BW produced, 1361 bbls load water to recover.

09/07/90 Produced 92 BO and 85 BW. 1276 bbls load water to recover.

09/08/90 Produced 80 BO and 57 BW. 1219 bbls load water to recover.

09/09/90 Produced 75 BO and 57 BW. 1162 bbls load water to recover.

09/10/90 Produced 63 BO and 86 BW. 1076 bbls load water to recover.  
150# psi on casing.

09/11/90 Well not pumping.

9/12/90 Change out pump, ran 1 3/4" pump. Well back on.

9/13/90 Produced 80 BO and 20 BW in 16 hrs. 1056 bbls load water  
to recover.

09/14/90 Produced 78 BO.

09/15/90 Produced 110 BO & 10 BW. 1066 bbls load water to recover.

09/16/90 Produced 72 BO & 128 BW in 18 hrs. 938 bbls load water to  
recover.

09/17/90 Produced 80 BO in 20 hrs.

09/18/90 Produced 63 BO and 170 BW. Flaring gas. 768 bbls load  
water to recover.

09/19/90 Produced 48 BO. Lowered rods - good tag. Fluid level up.

09/20/90 Produced 55 BO. Water comes and goes. 60 psi back pressure.

09/21/90 Produced 23 BO. Slowed down due to hard tag, unit stalled out.  
Getting equipment to adjust weights.

09/22/90 No report.

09/23/90 Produced 57 BO. 1400' fluid level in hole.

09/24/90 Produced 47 bbls & 102 BW. 666 bbls load water to recover.  
100# Casing pressure, lowered to 30#. No tag.

OPERATOR Phoenix Hydrocarbons, Inc.

OPERATOR ACCT. NO. N - 0985

ADDRESS P. O. Box 2802

Midland, Texas 79702

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	11095	—	43-047-31892	Gulf State 36-22	SE NW	36	8S	18E	Uintah	7/9/90	7/9/90
WELL 1 COMMENTS: * 901012 No change necessary. Entity 11095 added 7-18-90. <i>for</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

**OIL AND GAS**

DYN	RJF
JFB	GLH
DIS	SLS
<i>pat</i>	
1-1681	
MICROFILM	
2-	FILE

**RECEIVED**  
OCT 11 1990

DIVISION OF  
OIL, GAS & MINING

*[Signature]*  
Signature \_\_\_\_\_  
Landman \_\_\_\_\_ Title  
10/8/90 \_\_\_\_\_ Date  
Phone No. (915) 682-1186

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.  
ML-22057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Gulf State

9. WELL NO.  
36-22

10. FIELD AND POOL, OR WILDCAT  
Eight Mile Flat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 36, T8S, R18E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

WELL COMPLETION OR RECOMPLETION LOG

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

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

OCT 11 1990

2. NAME OF OPERATOR  
Phoenix Hydrocarbons, Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 2802, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1860' FNL - 1980' FWL  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. 43-047-31892  
DATE ISSUED 5/2/90

15. DATE SPUNDED 7/9/90  
16. DATE T.D. REACHED 7/17/90  
17. DATE COMPL. (Ready to prod.) 8/31/90  
18. ELEVATIONS (DF, RES, RT, GR, ETC.)\* 4923' GR  
19. ELEV. CASINGHEAD 4923'

20. TOTAL DEPTH, MD & TVD 6140'  
21. PLUG-BACK T.D., MD & TVD 6137'  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY 0-6140'  
ROTARY TOOLS  
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5258-5848' Green River  
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
10-11-90 DIGL, CDDSNL, CBL  
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	312'	12 1/4"	225 sx to surface	---
5 1/2"	15 1/2	6137'	7 7/8"	256 sx silica lite & 400 sx thixotropic	---

29. LINE RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
n/a					2 7/8"	5636'	---

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5726-5848'	28 holes
5586-5602'	20 holes
5258-5454'	18 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5726-5848'	42,000 gals gelled KCL & 48,000# 20/40 sd & 52,000# 16/30
5586-5602'	15,800 gals gelled KCL
5258-5454'	27,000 gals gelled KCL & 33,500# 20/40 & 26,000# 16/30 sd

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8/31/90	Pumping - 2 1/2" x 1 1/2" x 18' rod pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/5/90	24			96	67	18	697

FLOW. TUBING PRBS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
---	---		96	67	18	34

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
TEST WITNESSED BY Jeff Smith

35. LIST OF ATTACHMENTS  
Dual Induction Guard Log, Compensated Density Dual Spaced Neutron Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED [Signature] TITLE Landman DATE 10/8/90

# 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. 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 19:** 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.

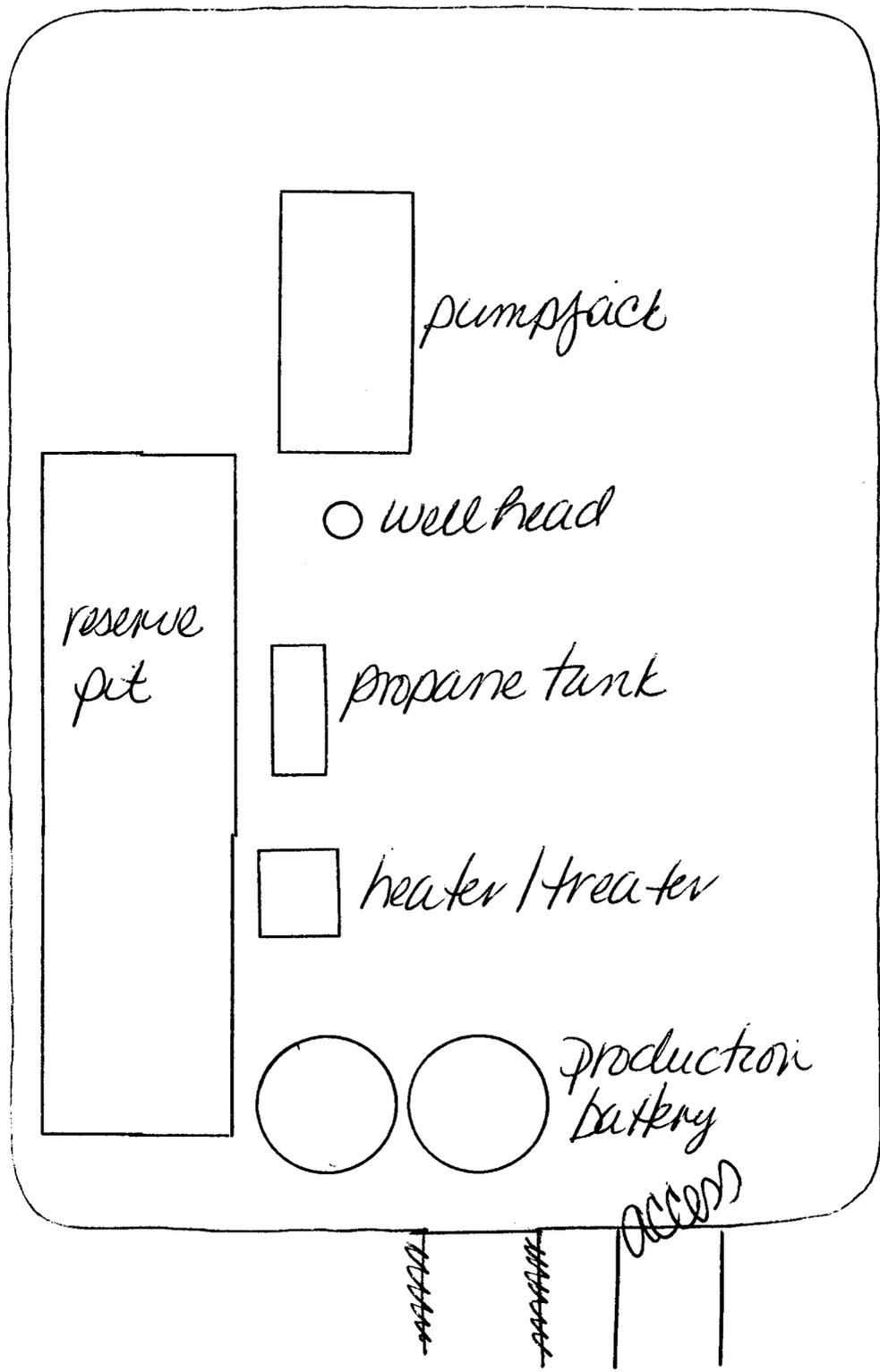
**Item 29:** "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**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.
<b>37. SUMMARY OF POROUS ZONES:</b> SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL MUD-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, CURBION USES, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			
<b>38. GEOLOGIC MARKERS</b>			
NAME	NEAR. DEPTH	TOP	TRUS VERT. DEPTH

OIL AND GAS	
DYN	/ VRIJ
JFB	GLH
DIS	SLS
<i>2 Drive</i> <i>3 V/C</i>	
MICROFILM	
4-	FILE

July 2003-22 Sec 36 T83 R18E Publy 11/26/90



Phoenix Hydrocarbons, Inc. (No985)

July 2, 1991

RECEIVED

JUL 05 1991

DIVISION OF  
OIL GAS & MINING

Lisha Romero  
Division of Oil, Gas, & Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RE: Change of Operator

Dear Lisha:

As per our telephone conversation on July 1, 1991, Phoenix Hydrocarbons, Inc. (PHI) hereby gives notice that effective July 1, 1991, Phoenix Hydrocarbons Operating Inc. (PHOC) will begin to operate wells previously operated by PHI. Attached you will find a list of these properties by field which includes API numbers and Utah Entity numbers.

Please assign PHOC a Utah Account Number for filing taxes and monthly reporting. If you should have any questions, please call. Thank you.

Sincerely,



Rhonda Patterson

encl.

\*910711 Address is the same per Rhonda Patterson. JP

PHOENIX HYDROCARBONS UTAH FIELDS

AS OF 3/31/91

WALKER HOLLOW FIELD #700 API - NUMBER UTAH ENTITY #

*U-02651*

McLish #1	43-047-20280	02760
McLish #2	43-047-30011	02760
McLish #3	43-047-30027	02760
McLish #4	43-047-30030	02760
Pan American Fed #2	43-047-30038	02760
WalkerHollow U #6	43-047-31034	02760
WalkerHollow UJ-8	43-047-31092	02760

**RECEIVED**

JUL 05 1991

DIVISION OF  
OIL GAS & MINING

NATURAL BUTTE FIELD #630

*U-33433*

Southman Canyon #1-5	43-047-30856	10689
Southman Canyon #4-4	43-047-30632	10690
Southman Canyon #4-5	43-047-30633	06131

PLEASANT VALLEY FIELD #115 *FEE*

Pleasant Valley 24-32	43-013-30888	04970
Pleasant Valley 23-22	43-013-30845	04965

8 MILE FLAT NORTH FIELD #590

*mL-22057*

Gulf State 36-11	43-047-31350	00040
Gulf State 36-12	43-047-31864	11002
Gulf State 36-13	43-047-31345	00045
Gulf State 36-22	43-047-31892	11095
Pariette Draw 28-44-FEE	43-047-31408	04960

HORSESHOE BEND FIELD #620

*U-075939*

Baser Draw 5-1	43-047-31833	10862
Baser Draw 6-1	43-047-31834	10863
Baser Draw 6-2	43-047-31859	10967
Federal Miller #1 - <i>U-0136484</i>	43-047-30034	02750
Wolf Government #1	43-047-15609	02755
FEDERAL 4-3-L - <i>U-66401</i>	43-047-31910	99999 (ADDED TO LIST BY DOGM)

WILDCAT FIELD #001

*U-65223*

Coors 14-1-D - <i>U-65223</i>	43-047-31304	11193
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UNDESIGNATED FIELD #002

E. Gusher 15-1-A - <i>U-58097</i>	43-047-31900	11122
Federal 5-5-H - <i>UTU-66401</i>	43-047-31903	11138

NOTE: WE NEED TO CALL EACH QUARTER TO THE DIVISION OF OIL, GAS, & MINING TO VERIFY FIELD'S THAT HAVE BEEN "UNDESIGNATED" FOR FIELD ASSIGNMENT

# Speed Letter.

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

- No. 9 & 10 FOLD  
MESSAGE

Date 5/19 1992

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: Phoenix Hydrocarbons Inc (N0985)

New Operator: Phoenix Hydrocarbons Operating Corp, (N9880)

Well:	API:	Entity:	S-T-R:
<u>Gulf State 36-11</u>	<u>43-047-31350</u>	<u>00040</u>	<u>36-85-18E</u>
<u>Gulf State 36-12</u>	<u>43-047-31864</u>	<u>11002</u>	<u>36-85-18E</u>
<u>Gulf State 36-13</u>	<u>43-047-31345</u>	<u>00045</u>	<u>36-85-18E</u>
<u>Gulf State 36-22</u>	<u>43-047-31892</u>	<u>11095</u>	<u>36-85-18E</u>

- No. 9 FOLD  
- No. 10 FOLD  
CC: Operator File

Signed Don Staley

REPLY

Date \_\_\_\_\_ 19\_\_\_\_

Signed

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing: *Yes*

1- <del>LCR</del> 7- <del>LCR</del>
2- <del>DTB</del> 7/75
3-VLC ✓
4-RJF ✓
5-RWM ✓
6-ADA ✓

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: 7-1-91)

TO (new operator)	<u>PHOENIX HYDROCARBONS</u>	FROM (former operator)	<u>PHOENIX HYDROCARBONS, INC.</u>
(address)	<u>OPERATING CORPORATION</u>	(address)	<u>P. O. BOX 2802</u>
	<u>P. O. BOX 2802</u>		<u>MIDLAND, TX 79702</u>
	<u>MIDLAND, TX 79702</u>		<u>RHONDA PATTERSON</u>
phone	<u>( 915 ) 682-1186</u>	phone	<u>( 915 ) 682-1186</u>
account no.	<u>N 9880</u>	account no.	<u>N 0985</u>

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

Name: PLEASANT VLY 24-32/GRRV API: 43-013-30888 Entity: 4970 Sec 24 Twp 4S Rng 2W Lease Type: FEE  
 Name: PLEASANT VLY 23-22/GRRV API: 43-013-30845 Entity: 4965 Sec 23 Twp 4S Rng 2W Lease Type: FEE  
 Name: GULF STATE 36-11/GRRV API: 43-047-31350 Entity: 40 Sec 36 Twp 8S Rng 18E Lease Type: ML-2205  
 Name: GULF STATE 36-12/GRRV API: 43-047-31864 Entity: 11002 Sec 36 Twp 8S Rng 18E Lease Type: ML-2205  
 Name: GULF STATE 36-13/GRRV API: 43-047-31345 Entity: 45 Sec 36 Twp 8S Rng 18E Lease Type: ML-2205  
 Name: GULF STATE 36-22/GRRV API: 43-047-31892 Entity: 11095 Sec 36 Twp 8S Rng 18E Lease Type: ML-2205  
 Name: PARIETTE DRAW 28-44/GR API: 43-047-31408 Entity: 4960 Sec 28 Twp 4S Rng 1E Lease Type: FEE

**OPERATOR CHANGE DOCUMENTATION**

- LCR* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Ref'd 7-5-91)*
- LCR* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Subsidiary company of Phoenix Hydrocarbons, Inc.)*
- LCR* 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: #151808.
- 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.
- LCR* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-26-92)*
- LCR* 6. Cardex file has been updated for each well listed above. *(3-26-92)*
- LCR* 7. Well file labels have been updated for each well listed above. *(3-26-92)*
- LCR* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-26-92)*
- LCR* 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

- JCF* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/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)

- JCF* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. (*Rec'd 3-12-92 # M-416415-80,000 - Issued by Texas Commerce Bank*)
- JCF* 2. A copy of this form has been placed in the new and former operators' bond files. *\* Upon completion of routing.*
- JCF* 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_ . Today's date March 26 1992 . If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_ .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- not coded* 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. *5/17/92*
- 11/5* 2. Copies of documents have been sent to State Lands for changes involving State leases. *To Ed Bonner*

FILMING

- JCF* 1. All attachments to this form have been microfilmed. Date: May 26 1992 . *JCF*

FILING

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

COMMENTS

*960326 Federal lease wells are still Phoenix Hydrocarbons, Inc. They will be handled on a separate change.*

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

**MONTHLY OIL AND GAS PRODUCTION REPORT**

OPERATOR NAME AND ADDRESS:

RHONDA PATTERSON  
 PHOENIX HYDRO OPER CORP  
 PO BOX 2802  
 MIDLAND TX 79702

UTAH ACCOUNT NUMBER: N9880

REPORT PERIOD (MONTH/YEAR): 12 / 93

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
FEDERAL #1-5								
✓4304730856	10689	10S 23E 5	MVRD			- U-33433		
FEDERAL #4-4								
✓4304730632	10690	10S 23E 4	MVRD			- U-33433		
COTTONWOOD WASH UNIT #1								
✓4304731774	10754	12S 21E 10	WSTC			- U-40729	Cottonwood Wash Unit (separate chg)	
EAST BENCH UNIT #1								
✓4304731778	10795	11S 22E 33	WSTC			- U-25880	East Bench Unit / Btm Apprv. 2-14-94	
WILLOW CREEK UNIT #1								
✓4304731775	10804	11S 20E 27	WSTC			- U-34705		
WILLOW CREEK UNIT #2								
✓4304731818	10804	11S 20E 5	WSMVD			- U-39223		
ALGER PASS #1								
✓4304731824	10828	11S 19E 2	MVRD			- mL-36213	Alger Pass Unit / Btm Apprv. 2-14-94	
BASER DRAW 5-1								
✓4304731833	10862	07S 22E 5	UNTA			- U-075939		
BASER DRAW #6-1								
✓4304731834	10863	07S 22E 6	UNTA			- U-075939		
BASER 6-2								
✓4304731859	10967	07S 22E 6	UNTA			- U-075939		
GULF STATE 36-12								
✓4304731864	11002	08S 18E 36	GRRV			- mL-22057		
GULF STATE #36-22								
✓4304731892	11095	08S 18E 36	GRRV			- mL-22057		
E. GUSHER 15-1-A								
✓4304731900	11122	06S 20E 15	GRRV			- U-58077		
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

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

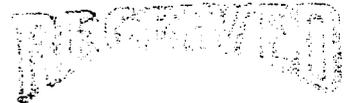
Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

**SNYDER OIL CORPORATION**

1625 Broadway, Suite 2200  
Denver, Colorado 80202  
Phone 303-592-8579



FEB 07 1994

DIVISION OF  
OIL, GAS & MINING

January 13, 1994

State of Utah  
Division of Oil, Gas, & Mining  
3 Triad Center, #350  
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Change of Operator  
Sundry Notices

Dear Ms. Cordova:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s wells should be transferred.

If you should have any questions, please call.

Sincerely,

Steven G. Van Hook  
Attorney-in-Fact

Enclosures

# Phoenix Hydrocarbons Operating Corp.

December 20, 1993

State of Utah  
Division of Oil, Gas, & Mining  
3 Triad Center, #350  
Salt Lake City, UT 84180-1203

FEB 28 1994

Attention: Lisha Cordova

RE: Change Of Operator  
Sundry Notices

Dear Lisha:

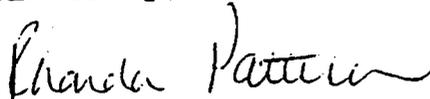
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If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

Post-it™ Fax Note	7671	Date	# of pages ▶ 3
To	Lisha	From	Candy Brockman
Co./Dept.		Co.	
Phone #		Phone #	
Fax #		Fax #	

# UINTAH COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Gulf State 36-11	ML-22057	43-047-31350	SEC 36, T-8-S, R-18-E
Gulf State 36-12	ML-22057	43-047-31864	SEC 36, T-8-S, R-18-E
Gulf State 36-13	ML-22057	43-047-31345	SEC 36, T-8-S, R-18-E
Gulf State 36-22	ML-22057	43-047-31892	SEC 36, T-8-S, R-18-E
Parlette Draw 28-44	FEE	43-047-31408	SEC 28, T-4-S, R-2-W
Federal Miller #1	UTU0138484	43-047-30034	SEC 4, T-7-S, R-22-E
Wolf Govt # 1	UTU076939	43-047-16809	SEC 6, T-7-S, R-22-E
McLish #1 (Walker-Hollow)	SL-066341	43-047-20280	SEC 8, T-7-S, R-23-E
McLish #2 (Walker-Hollow)	SL-066341	43-047-30011	SEC 8, T-7-S, R-23-E
McLish #3 (Walker-Hollow)	SL-066341	43-047-30027	SEC 8, T-7-S, R-23-E
McLish #4 (Walker-Hollow)	SL-066341	43-047-30030	SEC 8, T-7-S, R-23-E
Walker Hollow U-6	SL-066341	43-047-31034	SEC 8, T-7-S, R-23-E
Pan American #2	SL-066341	43-047-30038	SEC 8, T-7-S, R-23-E
Walker Hollow U-8	SL-066341	43-047-31092	SEC 8, T-7-S, R-23-E
Basin 6-1	UTU076939	43-047-31833	SEC 6, T-7-S, R-22-E
Basin 6-1	UTU076939	43-047-31834	SEC 6, T-7-S, R-22-E
Basin 6-2	UTU076939	43-047-31839	SEC 6, T-7-S, R-22-E
Southman 1-6	UTU33433	43-047-30858	SEC 6, T-10-S, R-23-E
Southman 4-4	UTU33433	43-047-30832	SEC 4, T-10-S, R-23-E
Southman 4-6	UTU33433	43-047-30833	SEC 6, T-10-S, R-23-E
East Gusher 16-1-A	UTU58087	43-047-31900	SEC 16, T-6-S, R-20-E
Coors 14-1-D	UTU65223	43-047-31304	SEC 14, T-7-S, R-21-E
East Gusher 2-1-A	ML-21181	43-047-31431	SEC 2, T-6-S, R-20-E
Madeline 4-3-C	UTU42469	43-047-32279	SEC 4, T-7-S, R-21-E
Federal 6-5-H	UTU68999	43-047-31903	SEC 6, T-7-S, R-21-E
Federal 11-1-M	UTU64376	43-047-32333	SEC 11, T-6-S, R-20-E
Flat Mesa 1-7	U-38420	43-047-30382	SEC 7, T-10-S, R-23-E
Flat Mesa 2-7	U-38420	43-047-30546	SEC 7, T-10-S, R-23-E
Crooked Canyon 1-17	U-37355	43-047-30369	SEC 17, T-10-S, R-23-E
Willow Creek 2	U-39223	43-047-31918	SEC 6, T-11-S, R-20-E
No Name Canyon 1-9	U-37355	43-047-30378	SEC 8, T-10-S, R-23-E
No Name Canyon 2-9	U-37355	43-047-31604	SEC 8, T-10-S, R-23-E
Canyon View Fed 1-18	U-38421	43-047-30379	SEC 18, T-10-S, R-23-E
Alger Pass #1	ML-36213	43-047-31824	SEC 2, T-11-S, R-19-E
Sage Hen 1-6	U-38419	43-047-30382	SEC 6, T-10-S, R-23-E
Sagebrush 1-8	U-37355	43-047-30383	SEC 8, T-10-S, R-23-E
Southman Canyon SWD 3	U-38427	43-047-16880	SEC 16, T-10-S, R-23-E
Jack Rabbit 1-11	U-38425	43-047-30423	SEC 11, T-10-S, R-23-E
Cliff Edge 1-16	U-38427	43-047-30462	SEC 16, T-10-S, R-23-E
White River 1-14	U-38427	43-047-30481	SEC 14, T-10-S, R-23-E
Bitter Creek Fed 1-3	U-29787	43-047-30624	SEC 3, T-11-S, R-22-E
Lookout Point 1-16	ML-22186-A	43-047-30544	SEC 16, T-10-S, R-23-E
Pete's Flat Fed 1-1	U-40736	43-047-30558	SEC 1, T-10-S, R-23-E
Sheepherder Fed 1-10	U-38281	43-047-30559	SEC 10, T-10-S, R-23-E
NSO Fed 1-12	U-38422	43-047-30560	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31775	SEC 27, T-11-S, R-20-E
East Bench #1	U-25880	43-047-31778	SEC 33, T-11-S, R-22-E
Lizzard Creek 1-10	U-25880	43-047-31475	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10-HB	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-065841-A	43-047-16590	SEC 3, T-6-S, R-20-E
Natural 1-7	U-6346	43-047-30148	SEC 7, T-11-S, R-21-E
Boranza Federal 3-16	U-38428	43-047-31278	SEC 16, T-10-S, R-23-E
Lafkas 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30706	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30817	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30838	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30840	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30709	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30766	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (Alta)	U-0142176	43-047-16800	SEC 3, T-7-S, R-21-E

# DUCHESNE COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Pleasant Valley 24-32	FEE	43-013-30888	SEC 24, T-4-S, R-2-W
Castle Peak 1-3	U-47172	43-013-30639	SEC 3, T-9-S, R-16-E
Monument Butte 1-3	U-44004	43-013-30642	SEC 3, T-9-S, R-17-E
Monument Butte 2-3	U-61252	43-013-30810	SEC 3, T-9-S, R-17-E

INTEROFFICE COMMUNICATION  
SNYDER OIL CORPORATION

TO: George Rooney  
FROM: Steve Van Hook *SVH*  
DATE: January 17, 1994  
RE: Phoenix Acquisition  
Transfer of Operator Forms

RECEIVED  
FEB 07 1994  
DIVISION OF  
OIL, GAS & MINING

Accompanying this memo are the following items related to the Phoenix acquisition which require your further handling:

*CBK  
Needs  
Copies*

① Original letter dated 12/20/93 from Phoenix to the State of Utah Oil, Gas & Mining Division, with exhibit listing all wells in which SOCO becomes operator. Please mail ASAP with our enclosed cover letter advising SOCO is assuming operations.

② Separate executed forms to transfer operations on the Southman Canyon SWD #3 well. Please complete the contact portion of these forms and forward for approval with the State of Utah.

3. For the Walker Hollow Unit, enclosed is a 1/14/94 cover letter from Phoenix Hydrocarbon with a Sundry Notice executed by SOCO and Phoenix for the following unit wells:

McLish #1, 2, 3, 4  
Pan Am #2  
Walker Hollow U6, J8

4. For operated wells on Federal lands, a separate file for the following wells is enclosed containing in each three original Sundry Notices of the BLM executed by SOCO and Phoenix. Please file with the BLM in triplicate for the following wells:

Castle Peak 1-3  
Canyon View 1-18  
Crooked Canyon 1-17  
Federal 11-1-M  
Madelive 4-3-C  
Coors 1-14-D  
Baser 5-1

No Name 2-9, 1-9  
Willow Creek #2  
Flat Mesa 2-7  
Flat Mesa 1-7  
Gusher 15-1-A  
Southman Canyon 4-5, 4-4, 1-5  
Baser Draw 6-2, 6-1

Memo Re: Phoenix/Transfer of Operator Forms  
January 17, 1994  
Page 2

Wolf Govt. Federal #1  
Monument Butte 2-3  
Pete's Flat Federal 1-1  
Willow Creek #1  
Cliff Edge Fed 1-15  
E. Gusher No. 3  
Lizzard Creek 1-10  
Federal 3-15  
Monument Butte 1-3

Federal Miller 1  
Sage Brush 1-8  
Bitter Creek Federal 1-3  
White River 1-14  
Southman Canyon SWD #3  
Federal 2-10 HB  
Horseshoe Bend 2  
Natural 1-7 (Love Unit)

Please advise should any questions arise.

SVH/lk

Attachments

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- SEC/CLERK
2- DT 37-SJ
3- VLE 8-FILE
4- RIF ✓
5- DVC
6- PL

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: 1-01-94)

TO (new operator)	<u>SNYDER OIL CORPORATION</u>	FROM (former operator)	<u>PHOENIX HYDRO OPER CORP</u>
(address)	<u>PO BOX 129</u>	(address)	<u>PO BOX 2802</u>
	<u>BAGGS WY 82321</u>		<u>MIDLAND TX 79702</u>
	<u>KATHY STAMAN</u>		<u>RHONDA PATTERSON</u>
	phone <u>(307) 383-2800</u>		phone <u>(915) 682-1186</u>
	account no. <u>N 1305</u>		account no. <u>N 9880</u>

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

Name: <b>**SEE ATTACHED**</b>	API: <u>047-31892</u>	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: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-28-94)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-7-94)*
- 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: \_\_\_\_\_.
- Sec 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.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-28-94)*
- Sec 6. Cardex file has been updated for each well listed above. *(2-28-94)*
- Sec 7. Well file labels have been updated for each well listed above. *(3-2-94)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-28-94)*
- Sec 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

Sec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/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)

*(In progress / Phoenix's IDLOC # 17416415 / 80,000 not to be released until replaced)  
\* Both operators aware.*

Sec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

\_\_\_\_ 2. A copy of this form has been placed in the <sup>\* Upon compl. of routing.</sup> new and former operators' bond files.

Sec 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_ . Today's date February 28, 1994 . If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_ .

EASE 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. *cc 3/10/94*

N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

✓ 1. All attachments to this form have been microfilmed. Date: March 18 1994 .

FILING

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

COMMENTS

940228 Partial change only. (see separate change)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY - 2 1994

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

ML-22057

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

Gulf State

8. Well Name and No.

36-12, 36-13, 36-22

9. API Well No.

10. Field and Pool, or Exploratory Area

GRRV

11. County or Parish, State

Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

SNYDER OIL CORPORATION

3. Address and Telephone No.

Box 129, Baggs, WY 82321 307-383-2800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Gulf State 36-12 SW/NW Sec 36 T8S R18E 43-047-31864  
Gulf State 36-13 NW/SW Sec 36 T8S R18E 43-047-31345  
 Gulf State 36-22 SE/NW Sec 36 T8S R18E 43-047-31892

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 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 checked="" type="checkbox"/> Other <u>seek approval/gas allocation</u>
	<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.)\*

REQUEST YOUR APPROVAL TO CONTINUE GAS PRODUCTION AND ALLOCATION OF PRODUCED VOLUME ON THE ABOVE-LISTED WELLS AS FOLLOWS:

ORIFICE TEST INDIVIDUAL WELLS ON A QUARTERLY SCHEDULE. USE THIS DATA TO ESTABLISH PERCENTAGE OF TOTAL VOLUME PRODUCED BY EACH WELL. ALLOCATE VOLUMES TO EACH WELL ACCORDINGLY.

TEST DATA ACCUMULATED IN APRIL 1994:

Gulf State 36-12, 8# on .250 orifice 27.0 mcf/d  
Gulf State 36-13, 22# on .250 orifice 50.2 mcf/d  
Gulf State 36-22, 4# on .125 orifice 5.64 mcf/d

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

DATE: 5-4-94  
BY: [Signature]

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

Signed

[Signature]

Title

Vernal, Foreman

Date

4-26-94

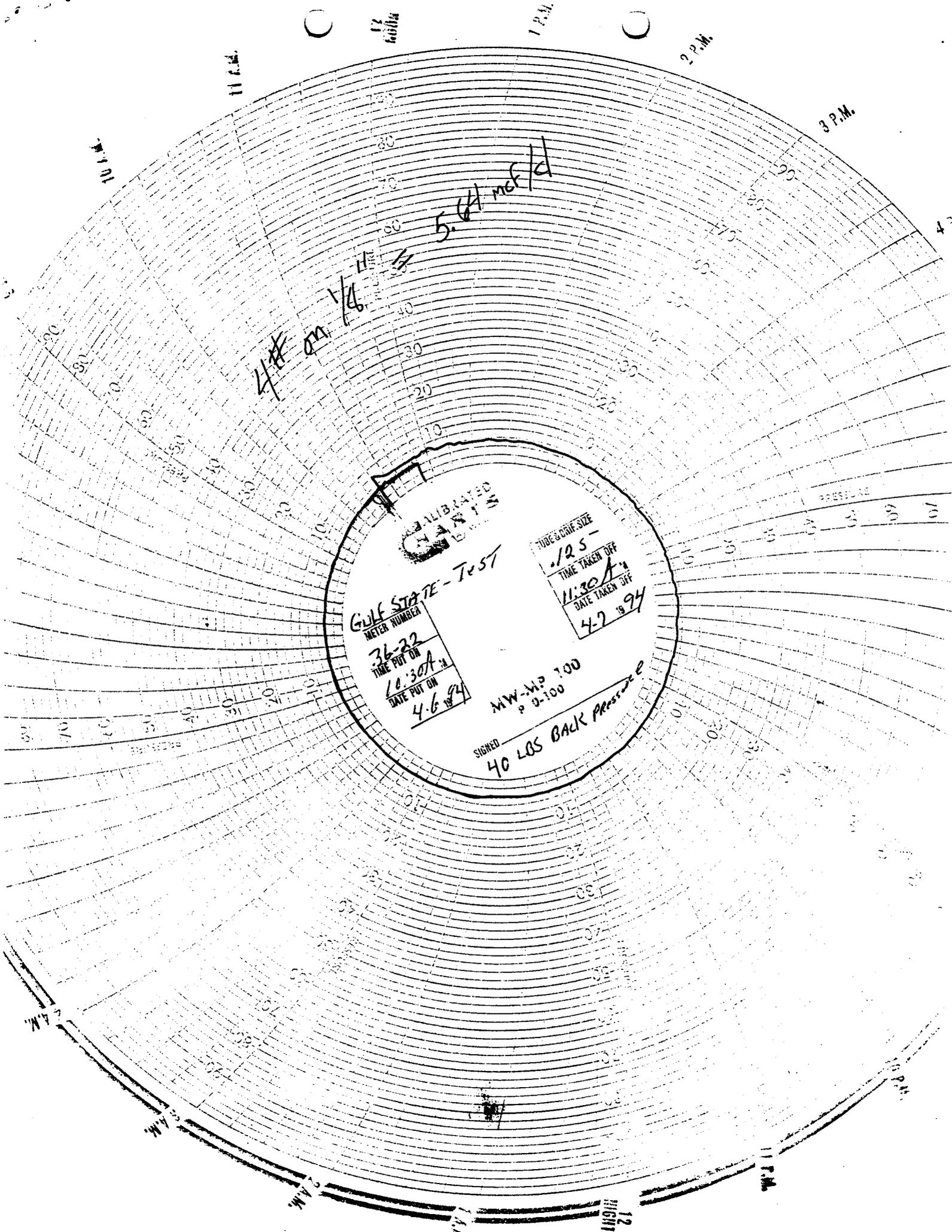
(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



CALIBRATED  
GAGE

GLUE STATE - TEST

METER NUMBER  
36-22  
TIME PUT ON  
10:30A  
DATE PUT ON  
4-6-94

TUBE & GAGE SIZE  
.125 -  
TIME TAKEN OFF  
11:30A  
DATE TAKEN OFF  
4-7-94

SIGNED MW-MP 100  
P 9-100  
40 LBS BACK PRESSURE

4.4 on 1/4  
5.4 mcf/d

10 AM

11 A.M.

1 P.M.

1 P.M.

2 P.M.

3 P.M.

4 P.M.

5 AM

6 AM

7 AM

8 AM

12 MIGHT

1 P.M.

2 P.M.

PRINTED IN U.S.A.

9 A.M.

1 P.M.

1 A.M.

8# on 1/4" = 2.0 mcf/d

CALIBRATED  
CHARTS  
DAYTON, OH

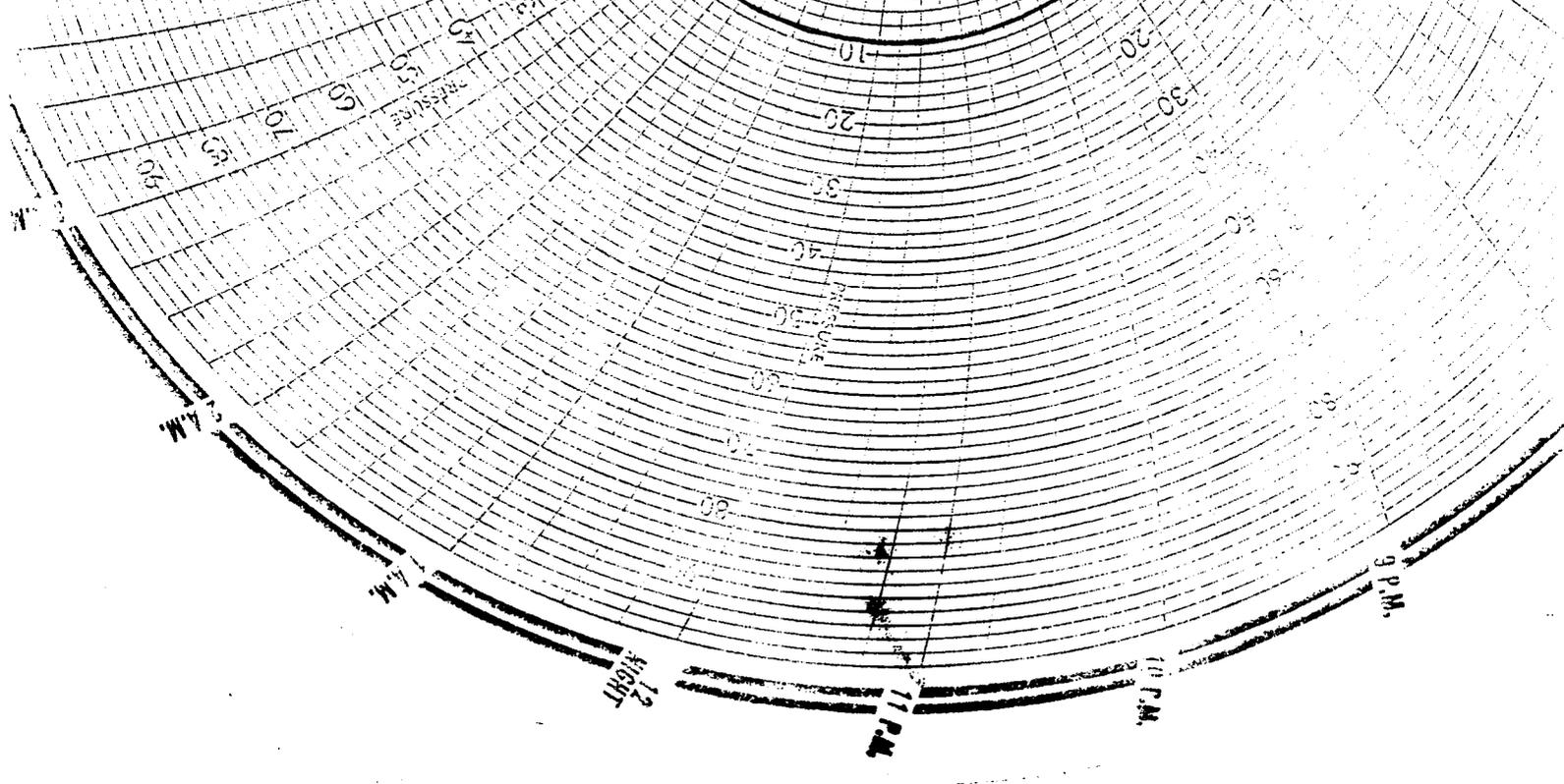
GULF STATE Test Pressure  
35 LBS GASK

METER NUMBER  
36-12-  
TIME PUT ON  
12:30 P.M.  
DATE PUT ON  
4-7-1974

TUBE & DRIF. SIZE  
.250  
TIME TAKEN OFF  
10:30 P.M.  
DATE TAKEN OFF  
4-8-1974

MW-MP 100  
P 0-100

SIGNED \_\_\_\_\_



U.A.M.

PRINTED IN U.S.A.

U.A.M.

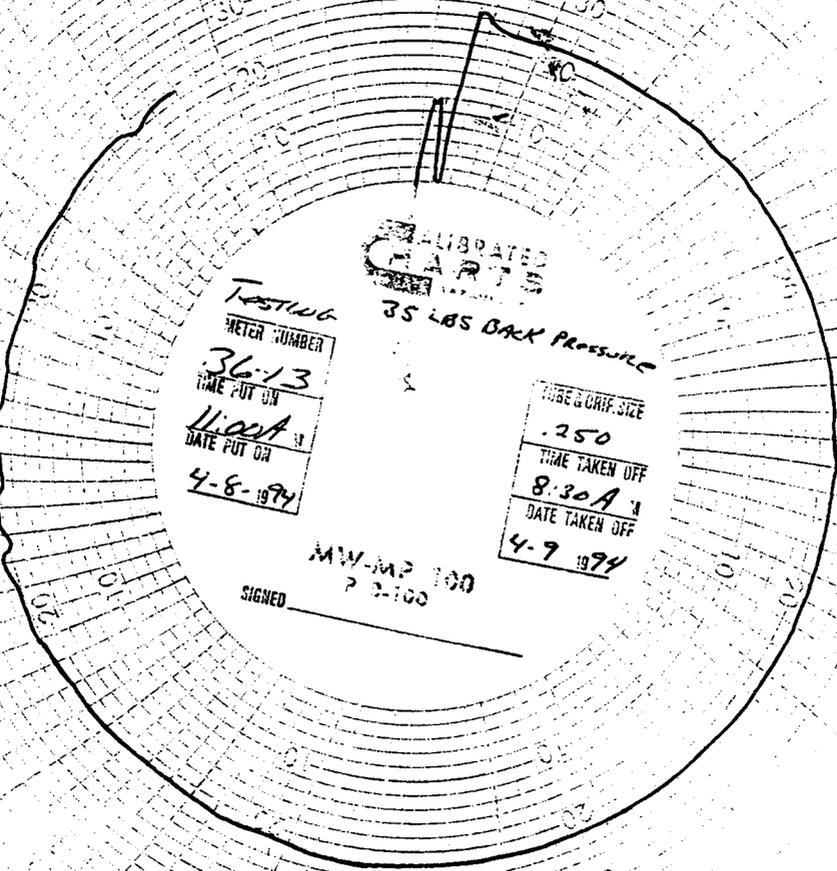
U.A.M.

U.A.M.

U.A.M.

U.A.M.

22 # on 1/4" = 50.7 mcf/d



CALIBRATED  
GARTS

35 LBS BACK PRESSURE

TESTING  
 METER NUMBER  
 36-13  
 TIME PUT ON  
 11:00 A  
 DATE PUT ON  
 4-8-1974

TUBE & ORIF. SIZE  
 .250  
 TIME TAKEN OFF  
 8:30 A  
 DATE TAKEN OFF  
 4-9-1974

MW-MP 100  
P 2-100

SIGNED

U.A.M.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
ML - 22057

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

SANDLER OIL CORP

3. Address and Telephone No.

P.O. Box 695 Vernal UT 84055    801-789-03

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

BASE ML 22057    1860' FUL 1980' FUL SLB3.11  
SE/NE Sec 36 T8S R 18E    Duchesne Co. UT.

8. Well Name and No. 36-22

GULE STATE 36-22

9. API Well No.  
43-017-31892

10. Field and Pool, or Exploratory Area

11. County or Parish, State

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input 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 checked="" type="checkbox"/> Other <u>Flow Test Gas</u>
	<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.)\*

Flow Test Gas Through Portable Gas Testing Meter  
250 ORifice For 22 HRS    Tested Flow Rate 16 MCK PER DAY

OCT 20 1991

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

Signed William Nyberg

Title Field Foreman

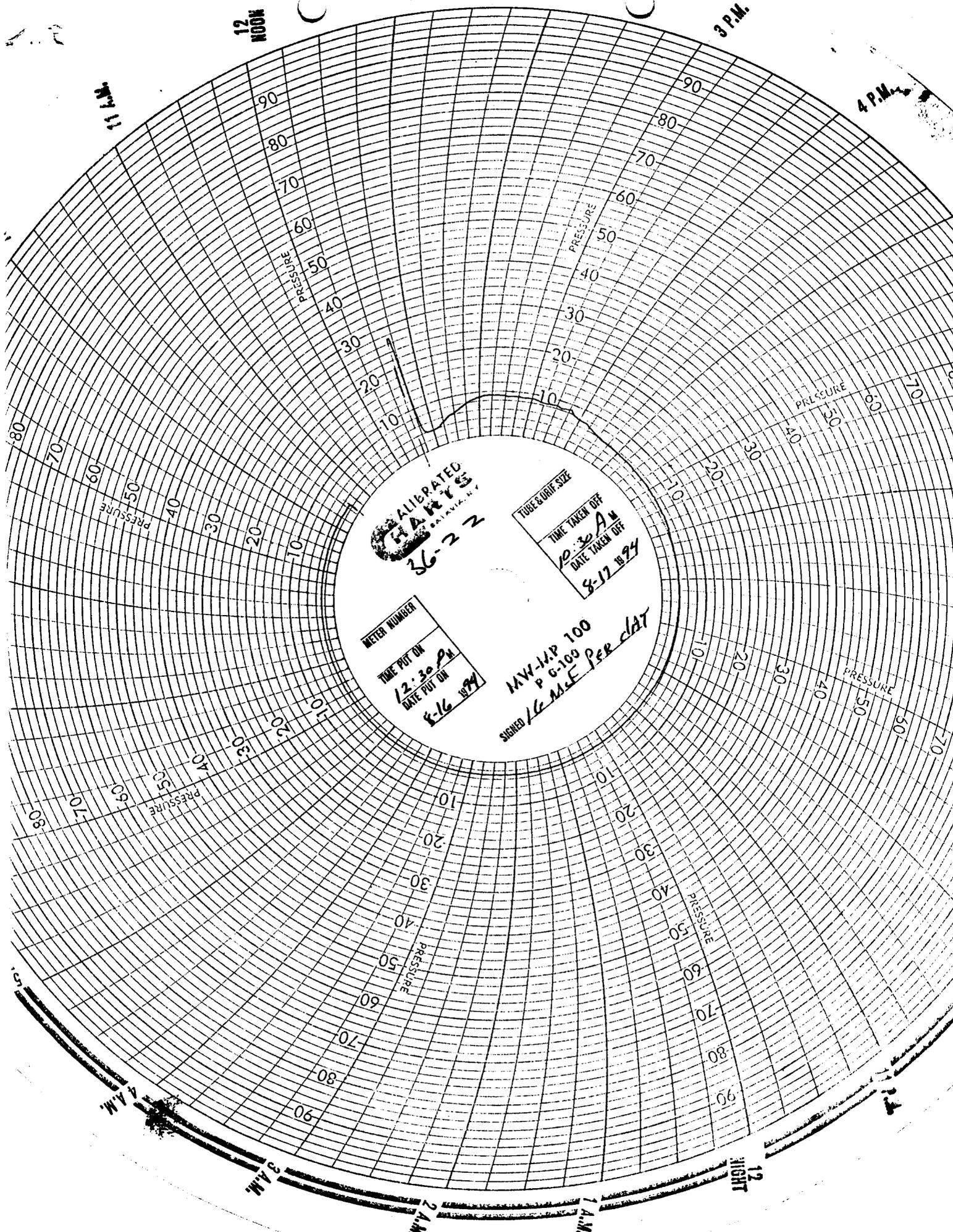
Date 10-18-91

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_



12 NOON

1 P.M.

2 P.M.

3 P.M.

4 P.M.

1 A.M.

2 A.M.

3 A.M.

4 A.M.

12 NIGHT

11  
CALIBRATED  
**GAUGES**  
36-22

TUBE & DRIFT SIZE  
TIME TAKEN OFF  
10:30 AM  
DATE TAKEN OFF  
8-17-94

METER NUMBER  
TIME PUT ON  
12:30 PM  
DATE PUT ON  
8-16-94

11W-11P 100  
P 0-100  
SIGNED 1/6 MCF PER DAY



Snyder Oil Corporation

P.O. Box 695  
Vernal, Utah 84078  
801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining  
3 Triad Center, Suite #350  
355 W. North Temple  
Salt Lake City, UT 84180-1203

MAR - 1 1996

RE: Site Security Diagrams

Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

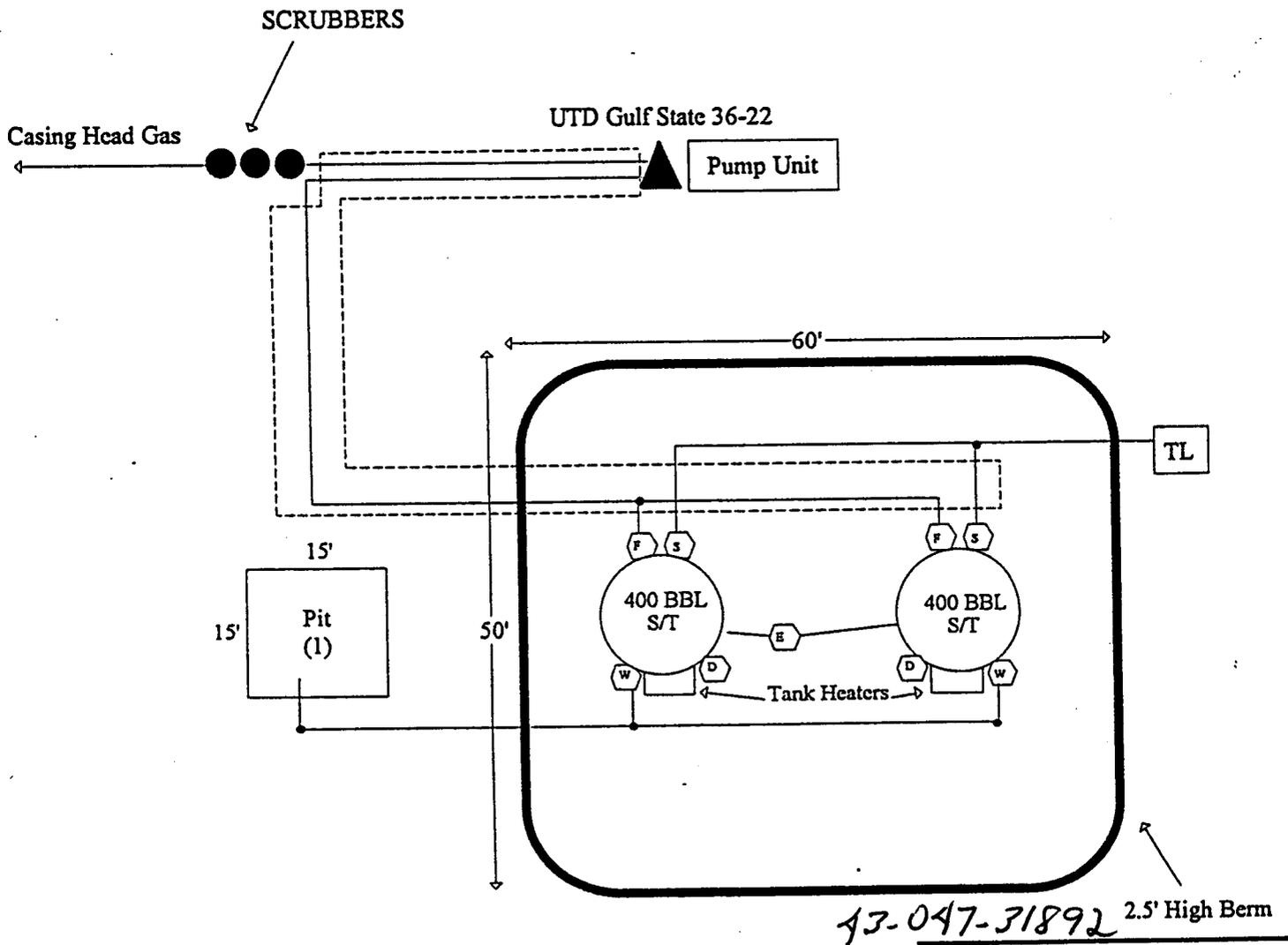
Sincerely,

A handwritten signature in cursive script that reads 'Lucy Nemeec'.

Lucy Nemeec  
Senior Clerk

SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION  
P.O. BOX 695  
VERNAL, UTAH 84078



43-047-31892

Snyder Oil Corporation	
UTD Gulf State 36-22 SENW SEC 36 T8S R18E DUCHESNE CO, UT Lease # ML-22057	
Prepared By: JT	7/21/95
Revised By: KR	1/17/96
BUYS & ASSOCIATES, INC. Environmental Consultants	

# SNYDER OIL CORPORATION

## VALVING DETAIL

(Site Security Diagram Attachment)

### Position of Valves and Use of Seals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

### Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

\*The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.

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

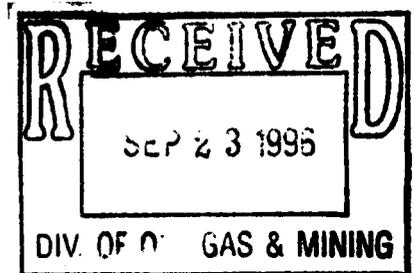
<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <b>ML-22057</b>
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A
2. NAME OF OPERATOR <b>SNYDER OIL CORPORATION</b>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <b>P.O. Box 695, Vernal, UT 84078 801-789-0323</b>		8. FARM OR LEASE NAME <b>Gulf State</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <b>1980' FWL 1860' FNL SE/NW</b> <i>603      562</i>		9. WELL NO. <b>#36-22</b>
14. API NUMBER <b>43-047-31892</b>		10. FIELD AND POOL, OR WILDCAT  <b>Wildcat</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4923' GR</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  <b>Section 36, T8S, R18E S.L.M.</b>
12. COUNTY OR PARISH <b>Uintah</b>		13. STATE <b>Utah</b>

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) _____ <input type="checkbox"/>	
(OTHER) <input checked="" type="checkbox"/>	Dispose of prod. wtr <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.)\*

Snyder Oil Corporation requests approval to place the above referenced well on TA status pending evaluation of downhole problems. Snyder plans to remove some of the production equipment from the location until such time as the well is repaired and placed back on production.



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

SIGNED Lucy Neman TITLE Senior Clerk DATE 9/19/96

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE Petroleum Engineer DATE 9/25/96

CONDITIONS OF APPROVAL, IF ANY:  
Please see rule R649-3-36

\* See Instructions On Reverse Side



Snyder Oil Corporation

September 20, 1996

P.O. Box 695  
Vernal, Utah 84078  
801/789-0323

✓ State of Utah  
Utah State Division of Oil Gas & Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Bureau of Land Management  
710 S. 500 E.  
Vernal, UT 84078

RE: **Gulf State 36-22**  
Section 36, T8S, R18E  
Uintah County, Utah

**L.C.K. 30-1-H**  
Section 30, T6S, R21E  
Uintah County, Utah

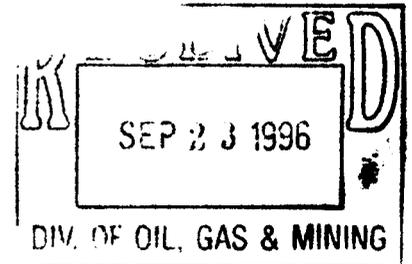
Gentlemen:

Enclosed are copies of the "Sundry Notices and Reports on Wells", Form DOGM 5 for the above referenced wells. If you have any questions, please contact me at 801-789-0323.

Sincerely,

Lucy Nemec  
Senior Clerk

cc: Denver



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry 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

**Snyder Oil Corporation**                      **Attn: Joe Mazotti 303-592-4643**

3. Address and Telephone No.

**1625 Broadway, Suite 2200, Denver, CO 80202**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**See Attachment**

5. Lease Designation and Serial No.

**ML-22057**

6. If Indian, Allottee or Tribe Name

**n/a**

7. If Unit or CA, Agreement Designation

**n/a**

8. Well Name and No.

**See Attachment**

9. API Well No.

**See Attachment**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**Uintah County, Utah**

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

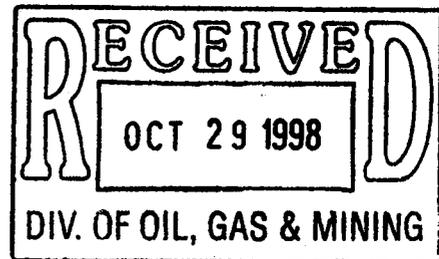
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Change of Operator

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 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.)\*

Snyer Oil Corporation sold all interest in the wells described on the attachment to Wildrose Resources Corp., located at 3121 Cherryridge Road, Englewood, CO 80110; (303) 761-9965 Wildrose Resources Corp. will assume operations of the wells effective October 1, 1998.



Please contact Joe Mazotti at 303-592-4643 if you have any questions.

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

Signed John G. Brooke Title Attorney-in-fact Date 10/1/98

(This space for 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 and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instruction on Reverse Side**

**Attachment to Sundry Notice – State of Utah**

Snyder Oil Corporation sold the below listed wells to Wildrose Resources Corp. effective October 1, 1998:

Gulf State 36-11            API# 43-047-31350-00 *ML-22057*  
NWNW, Sec 36-8S-18E, Uintah Co., UT  
(SOCO Property No. 104434-001)

Gulf State 36-12            API# 43-047-31864-00 *ML-22057*  
SWNW, Sec 36-8S-18E, Uintah Co., UT  
(SOCO Property No. 104435-001)

Gulf State 36-13            API # 43-047-31345-00 *ML-22057*  
NWSW, Sec 36-8S-18E, Uintah Co., UT  
(SOCO Property No. 104436-001)

Gulf State 36-22            API # 43-047-31892-00 *ML-22057*  
SENW, Sec 36-8S-18E, Uintah Co., UT  
(SOCO Property No. 104465-001)

UTD State 36-K            API # 43-047-32580-00 *ML-22057*  
NESW, Sec 36-8S-18E, Uintah Co., UT  
(SOCO Property No. 111068-001)

UTD State 36-M            API #43-047-32581-00 *ML-22057*  
SWSW, Sec 36-8S-18E, Uintah Co., UT  
(SOCO Property No. 111067-001)

**New Operator Address:**

Wildrose Resources Corp.            (303) 761-9965  
3121 Cherryridge Road  
Englewood, CO 80110

# DOGM SPEED LETTER

**To:** Ed Bonner

**From:** Kristen Risbeck

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

**Subject:** Operator Change

**MESSAGE**

Date 12/1 19 98

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 your agency ASAP.

**Former Operator:** Snyder Oil Corporation

**New Operator:** Wildrose Resources

Well(s):	API:	Entity:	S-T-R:	Lease:
Gulf State 36-11	43-047-31350	00040	36-08S-18E	ML-22057
Gulf State 36-12	43-047-31864	11002	36-08S-18E	ML-22057
Gulf State 36-13	43-047-31345	00045	36-08S-18E	ML-22057
Gulf State 36-22	43-047-31892	11095	36-08S-18E	ML-22057
UTD State 36-K	43-047-32580	11752	36-08S-18E	ML-22057
UTD State 36-M	43-047-32581	11749	36-08S-18E	ML-22057

cc: Operator File

Signed *Kristen Risbeck*

**REPLY**

Date \_\_\_\_\_ 19 \_\_\_\_

Signed \_\_\_\_\_



## WILDROSE RESOURCES CORPORATION

December 1, 1998

Copy via Fax: 801-359-3940  
Original via U.S.P.S.

Utah Division of Oil, Gas & Mining  
Attn: Kristen Risbeck  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

RE: Operator Change - Gulf State Wells  
Uintah County, Utah

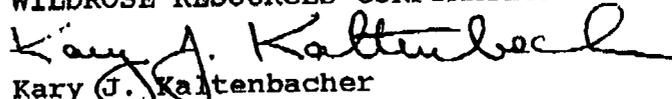
Dear Ms. Risbeck:

Pursuant to your request today, this is to confirm that effective October 1, 1998, Wildrose Resources Corporation has taken over from Snyder Oil Company as operator of the following six wells:

- 1) Gulf State 36-11: NW/NW Section 36, R8S, R18E
- 2) Gulf State 36-12: SW/NW Section 36, R8S, R18E
- 3) Gulf State 36-13: NW/SW Section 36, R8S, R18E
- 4) Gulf State 36-22: SE/NW Section 36, R8S, R18E
- 5) UTD State 36-K: NE/SW Section 36, R8S, R18E
- 6) UTD State 36-M: SW/SW Section 36, R8S, R18E

If you have any other questions, please give me a call.

Very truly yours,  
WILDROSE RESOURCES CORPORATION

  
Kary J. Kaltenbacher  
Vice President



WILDROSE RESOURCES CORPORATION

**FAX TRANSMITTAL SHEET**

DATE: 12/1/98

TO:

COMPANY: D. O. G. M.

ATTN: Kristen Risbeck

FAX #: 801-359-3940

FROM: WILDROSE RESOURCES CORPORATION

Kary K.

FAX #: (303) 761-9964

PHONE #: (303) 761-9965

NUMBER OF PAGES (Including Cover Sheet): 2

COMMENTS: Here is that letter you requested. Original is in the mail. Sorry I did not get this to you this afternoon.

Kary K.

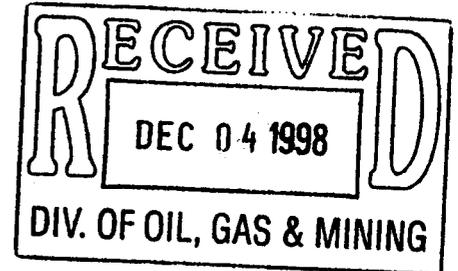


WILDROSE RESOURCES CORPORATION

December 1, 1998

Copy via Fax: 801-359-3940  
Original via U.S.P.S.

Utah Division of Oil, Gas & Mining  
Attn: Kristen Risbeck  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801



RE: Operator Change - Gulf State Wells  
Uintah County, Utah

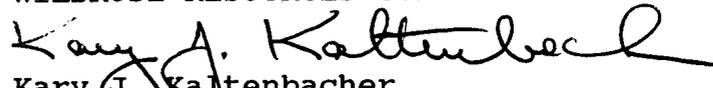
Dear Ms. Risbeck:

Pursuant to your request today, this is to confirm that effective October 1, 1998, Wildrose Resources Corporation has taken over from Snyder Oil Company as operator of the following six wells:

- 1) Gulf State 36-11: NW/NW Section 36, R8S, R18E
- 2) Gulf State 36-12: SW/NW Section 36, R8S, R18E
- 3) Gulf State 36-13: NW/SW Section 36, R8S, R18E
- 4) Gulf State 36-22: SE/NW Section 36, R8S, R18E
- 5) UTD State 36-K: NE/SW Section 36, R8S, R18E
- 6) UTD State 36-M: SW/SW Section 36, R8S, R18E

If you have any other questions, please give me a call.

Very truly yours,  
WILDROSE RESOURCES CORPORATION

  
Kary J. Kaltenbacher  
Vice President

**OPERATOR CHANGE WORKSHEET**

Routing: <i>KDR</i>	
1-KDR <i>KDR</i>	6-KAS
2-GLH	7-SJ
3-JRB	8-FILE
4-CDW	
5-KDR <i>✓</i>	

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: 10-1-98

<b>TO: (new operator)</b> <u>WILDROSE RESOURCES</u> (address) <u>3121 CHERRYRIDGE RD</u> <u>ENGLEWOOD, CO 80110</u>  Phone: <u>(303) 761-9965</u> Account no. <u>N9660</u>	<b>FROM: (old operator)</b> <u>SNYDER OIL CORPORATION</u> (address) <u>1625 BROADWAY STE 2200</u> <u>DENVER, CO 80202</u>  <u>JOE MAZOTTI</u> Phone: <u>(303) 592-4643</u> Account no. <u>N1305</u>
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**WELL(S)** attach additional page if needed:

Name: <u>GULF STATE 36-11</u>	API: <u>43-047-31350</u>	Entity: <u>40</u>	S	<u>36</u>	T	<u>8</u>	S	R	<u>18</u>	E	Lease: <u>ML-22057</u>
Name: <u>GULF STATE 36-12</u>	API: <u>43-047-31864</u>	Entity: <u>11002</u>	S	<u>36</u>	T	<u>8</u>	S	R	<u>18</u>	E	Lease: <u>ML-22057</u>
Name: <u>GULF STATE 36-13</u>	API: <u>43-047-31345</u>	Entity: <u>45</u>	S	<u>36</u>	T	<u>8</u>	S	R	<u>18</u>	E	Lease: <u>ML-22057</u>
Name: <u>GULF STATE 36-22</u>	API: <u>43-047-31892</u>	Entity: <u>11095</u>	S	<u>36</u>	T	<u>8</u>	S	R	<u>18</u>	E	Lease: <u>ML-22057</u>
Name: <u>ITD STATE 36-K</u>	API: <u>43-047-32580</u>	Entity: <u>11752</u>	S	<u>36</u>	T	<u>8</u>	S	R	<u>18</u>	E	Lease: <u>ML-22057</u>
Name: <u>ITD STATE 36-M</u>	API: <u>43-047-32581</u>	Entity: <u>11749</u>	S	<u>36</u>	T	<u>8</u>	S	R	<u>18</u>	E	Lease: <u>ML-22057</u>
Name: _____	API: _____	Entity: _____	S	_____	T	_____	_____	R	_____	E	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- KDR* 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(rec'd 10.29.98)*
- KDR* 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(rec'd 12.1.98) (faxed, original in mail)*
- N/A* 3. 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: \_\_\_\_\_
- N/A* 4. 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.
- KDR* 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(12.7.98)*
- KDR* 6. Cardex file has been updated for each well listed above. *(12.7.98)*
- N/A* 7. Well file labels have been updated for each well listed above. *(\*new filing system)*
- KDR* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(12.3.98)*
- KDR* 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**

- WDP 1. (r649-8-7) 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.
- WDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

- N/A WDP 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- WDP 2. A copy of this form has been placed in the new and former operator's bond files.
- WDP 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- WDP 1. Copies of documents have been sent on 12.1.98 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A WDP 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- 1. All attachments to this form have been microfilmed. Today's date: \_\_\_\_\_.

**FILING**

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

**COMMENTS**

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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 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.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		2. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Exhibit
2. NAME OF OPERATOR: Inland Production Company <i>N5160</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St. #1000 CITY <i>Denver</i> STATE <i>Co</i> ZIP <i>80202</i>		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: <i>(303) 893-0102</i>		8. WELL NAME and NUMBER: See Attached Exhibit
4. LOCATION OF WELL FOOTAGES AT SURFACE:  QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL OR WILDCAT:
STATE: <b>UTAH</b>		

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 start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input 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.  
Effective 4/15/04, Inland Production Company, as Contract Operator, will take over operations of the attached referenced wells. The previous operator was:

Wildrose Resources Corporation *N9660*  
3121 Cherryridge Road  
Englewood, Colorado 80110-6007

Effective 4/15/04, Inland Production Company, as Contract Operator, is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT0056 issued by Hartford.

Attached is a list of wells included.

Previous Operator Signature: \_\_\_\_\_ Title: \_\_\_\_\_

NAME (PLEASE PRINT) Marc MacAluso TITLE CEO, Wildrose Resources Corporation  
SIGNATURE *[Signature]* DATE 4/15/04

(This space for state use only)

RECEIVED  
APR 26 2004

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

FORM 9

**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, re-enter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Exhibit
2. NAME OF OPERATOR: Inland Production Company <i>N5160</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St. #1000 CITY <i>Denver</i> STATE <i>Co</i> ZIP <i>80202</i>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QUARTER, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: <i>UTAH</i>		8. WELL NAME and NUMBER: See Attached Exhibit
PHONE NUMBER: <i>(303) 893-0102</i>		9. API NUMBER:
10. FIELD AND POOL OR WILDCAT:		

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 start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input 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.  
Effective 4/15/04, Inland Production Company, as Contract Operator, will take over operations of the attached referenced wells. The previous operator was:

Wildrose Resources Corporation  
3121 Cherryridge Road  
Englewood, Colorado 80110-6007

Effective 4/15/04, Inland Production Company, as Contract Operator, is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT0058 issued by Hartford.

Attached is a list of wells included.

Current Contract Operator Signature:

Title:

NAME (PLEASE PRINT) <u>Bill I. Pennington</u>	TITLE <u>President, Inland Production Company</u>
SIGNATURE <u><i>Bill I. Pennington</i></u>	DATE <u>4/15/04</u>

(This space for State use only)

RECEIVED  
APR 26 2004  
DIV. OF OIL, GAS & MINING

EXHIBIT "A"  
Attached to Sundry Notices

Wildrose Resources Corporation  
and  
Inland Production Company

Unit	API No.	Well	Comp.	Size	Loc.	St.	Area	Trp.	Rd.	Co.	Lease	Type
N	4304731528	REX LAMB 34-1	WR	4932* GR	2118 FNL 2132 FEL	34	SWNE	040S	010E	UTA	FEE	OW
N	4304731692	REX LAMB 34-2	WR	4932* GR	2018 FNL 1068 FEL	34	SENE	040S	010E	UTA	FEE	OW
N	4301331914	HARBOURTOWN FED 21-33	WR	5129* GR	0513 FNL 1938 FWL	33	NENW	080S	170E	DU	U-71368	OW
N	4301331915	HARBOURTOWN FED 42-33	WR	5128* GR	1954 FNL 0851 FEL	33	SENE	080S	170E	DU	U-71368	OW
N	4301331916	HARBOURTOWN FED 23-34	WR	5088* GR	1943 FSL 2162 FWL	34	NESW	080S	170E	DU	U-71368	OW
N	4301331917	HARBOURTOWN FED 44-34	WR	5063* GL	0835 FSL 0500 FEL	34	SESE	080S	170E	DU	U-71368	OW
N	4304732080	FEDERAL #23-26	WR	4910* KB	2113 FSL 1844 FWL	26	NESW	080S	180E	UTA	U-36442	OW
N	4304732700	FEDERAL 24-26	WR	4913* GR	0660 FSL 1980 FWL	26	SESW	080S	180E	UTA	U-36442	OW
N	4304732720	FEDERAL 13-26	WR	4905* GR	2018 FSL 0832 FWL	26	NWSW	080S	180E	UTA	U-36442	OW
N	4304732731	FEDERAL 12-26	WR	4924* GR	2956 FSL 0470 FWL	26	SWNW	080S	180E	UTA	U-36442	GW
N	4304732847	FEDERAL 34-26	WR	4907* GR	0741 FSL 1957 FEL	26	SWSE	080S	180E	UTA	U-75532	OW
N	4304732732	FEDERAL 43-27	WR	4862* GR	1917 FSL 0559 FEL	27	NESE	080S	180E	UTA	U-36442	OW
N	4304732733	FEDERAL 14-28	WR	4902* GR	0860 FSL 0846 FWL	28	SWSW	080S	180E	UTA	U-51081	OW
N	4304732743	FEDERAL 13-28	WR	4955* GR	2007 FSL 0704 FWL	28	NWSW	080S	180E	UTA	U-36442	OW
N	4304731464	PARIETTE FED 10-29	WR	4890* GR	1843 FSL 2084 FEL	29	NWSE	080S	180E	UTA	U-51081	OW
N	4304731550	W PARIETTE FED 6-29	WR	4892* GR	1978 FNL 2141 FWL	29	SENW	080S	180E	UTA	U-36846	OW
N	4304732079	FEDERAL 44-29	WR	4993* KB	0660 FSL 0660 FEL	29	SESE	080S	180E	UTA	U-51081	OW
N	4304732701	FEDERAL 43-29	WR	4886* GR	1904 FSL 0710 FEL	29	NESE	080S	180E	UTA	U-51081	OW
N	4304732742	FEDERAL 34-29	WR	4917* GR	0712 FSL 1925 FEL	29	SWSE	080S	180E	UTA	U-51081	OW
N	4304732848	PARIETTE FED 32-29	WR	4870* GR	1942 FNL 1786 FEL	29	SWNE	080S	180E	UTA	U-36846	OW
N	4304731116	NGC ST 33-32	WR	4930* GR	1914 FSL 1911 FEL	32	NWSE	080S	180E	UTA	ML-22058	OW
N	4304732077	FEDERAL 12-34	WR	4845* KB	1571 FNL 0375 FWL	34	SWNW	080S	180E	UTA	U-51081	OW
N	4304732702	FEDERAL 42-35	WR	4815* GR	1955 FNL 0483 FEL	35	SENE	080S	180E	UTA	U-51081	OW
N	4304732721	FEDERAL 43-35	WR	4870* GR	2077 FSL 0696 FEL	35	NESE	080S	180E	UTA	U-49430	OW
N	4304731345	GULF STATE 36-13	WR	4831* GR	1850 FSL 0600 FWL	36	NWSW	080S	180E	UTA	ML-22057	OW
N	4304731350	GULF STATE 36-11	WR	4837* GR	0677 FNL 0796 FWL	36	NWNW	080S	180E	UTA	ML-22057	OW
N	4304731864	GULF STATE 36-12	WR	4882* GR	1778 FNL 0782 FWL	36	SWNW	080S	180E	UTA	ML-22057	OW
N	4304731892	GULF STATE 36-22	WR	4923* GR	1860 FNL 1980 FWL	36	SENW	080S	180E	UTA	ML-22057	OW
N	4304732580	UTD STATE 36-K	WR	4809* GR	2120 FSL 1945 FWL	36	NESW	080S	180E	UTA	ML-22057	OW
N	4304732581	UTD STATE 36-M	WR	4744* KB	0848 FSL 0648 FWL	36	SWSW	080S	180E	UTA	ML-22057	OW
N	4304731415	WILDROSE FEDERAL 31-1	WR	4871* GR	2051 FSL 0683 FWL	31	NWSW	080S	190E	UTA	U-30103	OW
N	4301330642	MONUMENT BUTTE 1-3	WR	5156* GR	1945 FSL 0816 FWL	03	NWSW	090S	170E	DU	U-44004	OW
N	4301330810	MONUMENT BUTTE 2-3	WR	5107* GR	1918 FNL 1979 FWL	03	SENW	090S	170E	DU	U-44004	OW
N	4301331760	PINEHURST FEDERAL 3-7	WR	5096* GR	2062 FNL 1999 FEL	03	SWNE	090S	170E	DU	61252	OW
N	4301331761	PINEHURST FEDERAL 3-8	WR	5030* GR	1980 FNL 0660 FEL	03	SENE	090S	170E	DU	61252	OW
N	4301331764	RIVIERA FEDERAL 3-11	WR	5123* GR	2050 FSL 2008 FWL	03	NESW	090S	170E	DU	U-44004	OW
N	4301332183	RIVIERA FED 3-9	WR	5030 GR	1922 FSL 0605 FEL	03	NESE	090S	170E	DU	U-44004	OW
N	4301332184	RIVIERA FED 3-10	WR	5108 GR	2100 FSL 2190 FEL	03	NWSE	090S	170E	DU	U-44004	OW
N	4301331023	FEDERAL 15-1-B	WR	5177* GR	0660 FNL 1983 FEL	15	NWNE	090S	170E	DU	U-44429	OW
N	4304732777	BIRKDALE FED 13-34	WR	5067* GR	1768 FSL 0615 FWL	34	NWSW	090S	180E	UTA	U-68618	OW

END OF EXHIBIT

RECEIVED  
APR 26 2004  
DIV. OF OIL, GAS & MINING



6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

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: applied for

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: n/a

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: N/A

**DATA ENTRY:**

- 1. Changes entered in the Oil and Gas Database on: 4/28/2004
- 2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 4/28/2004
- 3. Bond information entered in RBDMS on: 4/28/2004
- 4. Fee wells attached to bond in RBDMS on: 4/28/2004
- 5. Injection Projects to new operator in RBDMS on: n/a
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: 4/28/2004

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 4021509 Wildrose

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE WELL(S) BOND VERIFICATION:**

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RN4471290
- 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: 4/28/2004

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



## 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 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

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

**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>	
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**

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

**CA No.**

**Unit:**

<b>WELL(S)</b>								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
REX LAMB 34-1	34	040S	010E	4304731528	9690	Fee	OW	P
REX LAMB 34-2	34	040S	010E	4304731692	9691	Fee	OW	P
MONUMENT FED 13-25	25	080S	170E	4304732527	11835	Federal	NA	PA K
FEDERAL #23-26	26	080S	180E	4304732080	11265	Federal	OW	P
PARIETTE FED 10-29	29	080S	180E	4304731464	1428	Federal	OW	P
W PARIETTE FED 6-29	29	080S	180E	4304731550	10975	Federal	OW	P
FEDERAL 44-29	29	080S	180E	4304732079	11267	Federal	OW	S
STATE 31-32	32	080S	180E	4304732500	11645	State	OW	S
FEDERAL 12-34	34	080S	180E	4304732077	11276	Federal	OW	S
GULF STATE 36-12	36	080S	180E	4304731864	11002	State	OW	S
GULF STATE 36-22	36	080S	180E	4304731892	11095	State	OW	P
UTD STATE 36-K	36	080S	180E	4304732580	11752	State	OW	S
UTD STATE 36-M	36	080S	180E	4304732581	11749	State	OW	S
WILDROSE FEDERAL 31-1	31	080S	190E	4304731415	9535	Federal	OW	TA
FEDERAL 44-14Y	14	090S	170E	4304732438	11506	Federal	OW	P
21BALCRON FED 31-5Y	05	090S	180E	4304732503	11680	Federal	OW	S
FEDERAL 15-8-9-18	08	090S	180E	4304731547	10275	Federal	OW	S
BALCRON FED 41-19Y	19	090S	180E	4304732504	11651	Federal	OW	P
UTD CHASEL 24-14	24	090S	180E	4304732566	11798	Federal	OW	S
FEDERAL 41-29	29	090S	180E	4304732495	11646	Federal	OW	S

**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 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



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

September 2, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6121

Mr. Mike Guinn  
Newfield Production Company  
Route 3 Box 3630  
Myton, UT 84052

43 047 31892  
Gulf State 36-22  
8S 18E 36

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Mr. Guinn:

As of July 2008, Newfield Production Company (Newfield) has two (2) Fee Lease Wells and twenty (20) State Mineral Lease Wells (see attachment A) in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

Several wells on the attached list have been denied for extended SI/TA. There has been only one response since these denials were issued. In a sundry notice signed and dated February 17, 2005, Newfield stated they "intend to Plug and Abandon the well (State 16-2 API# 43-013-30552) .... upon signature approval, the procedure will begin." Based on this report, the Division granted SI/TA extension for this well until September 1, 2005. More than sufficient time has passed to accomplish the P&A on this well. To date, the Division has not received a sundry to P&A this well. Please address this matter promptly by including required documents for this and all wells listed on Attachment A.

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and



Page 2  
September 2, 2008  
Mr. Guinn

3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

JP/js  
Enclosure

cc: Jim Davis, SITLA  
Wells File  
Compliance File

## ATTACHMENT A

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	State 16-2	43-013-30552	State	27 Years 4 Months
2	Wells Draw ST 7-36	43-013-30934	ML-21835	3 Years 4 Months
3	Ashley ST	43-013-32574	ML-43538	1 Year 4 Months
4	Dugout Creek ST	43-007-31022	ML-48660	3 Years 0 Months
5	Dugout Creek 22-16	43-007-31023	ML-48599	2 Years 8 Months
6	NGC ST 33-32	43-047-31116	ML-22058	1 Year 2 Months
7	Gulf State 36-13	43-047-31345	ML-22057	2 Years 0 Months
8	Gulf State 36-12	43-047-31864	ML-22057	1 Year 0 Months
9	Gulf State 36-22	43-047-31892	ML-22057	1 Year 5 Months
10	State 31-32	43-047-32500	State	1 Year 7 Months
11	UTD State 36-M	43-047-32581	State	3 Years 11 Months
12	Sundance ST 3-32	43-047-32741	ML-22058	1 Year 2 Months
13	Castle Draw 1-2-9-17	43-047-32843	State	4 Years 0 Months
14	Castle Draw 9-2-9-17	43-047-33238	State	1 Year 0 Months
15	Sundance 9-32-8-18	43-047-34460	State	4 Years 7 Months
16	Sundance 16-32-8-18	43-047-34466	State	4 Years 6 Months
17	State 15-2-9-18	43-047-35780	ML-48377	1 Year 11 Months
18	State 14-2-9-18	43-047-35781	ML-48377	2 Years 0 Months
19	State 13-2-9-18	43-047-35782	ML-48377	1 Year 11 Months
20	State 12-2-9-18	43-047-35783	ML-48377	2 Years 0 Months
21	Rex Lamb 34-2	43-047-31692	Fee	1 Year 11 Months
22	Anna Belle 31-2-J	43-047-31698	Fee	1 Year 4 Months



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

February 24, 2009

CERTIFIED MAIL NO.: 7005 0390 0000 7507 4221

Mr. Mike Guinn  
Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052

43 047 31892  
Gulf State 36-22  
8S 18E 36

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases**

Dear Mr. Guinn:

As of January 2009, Newfield Production Company ("Newfield") has thirteen (13) State Mineral Lease Wells (see attachment A) in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

Several wells on the attached list have been denied for extended SI/TA. Previously in a sundry notice signed and dated February 17, 2005, Newfield stated they "intend to Plug and Abandon the well (State 16-2 API# 43-013-30552)... upon signature approval, the procedure will begin." Based on this report, the Division granted SI/TA extension for this well until September 1, 2005. Ample time has passed to plug this well. To date, the Division has not received a sundry to perform proposed work on this well. Also, in September 2008 the Division sent a notice via certified mail addressing the non-compliance issues on the above listed wells. Specific information was requested per R-649-3-36. No such correspondence has been received from Newfield. Please address this matter promptly by including required documents for all wells listed on Attachment A.



For extended SI/TA consideration the operator shall provide the Division with the following:

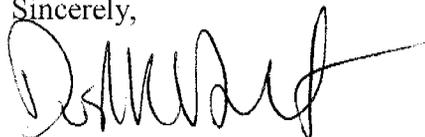
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, a notice of violation will be issued. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/JS

Enclosure

cc: Jim Davis, SITLA

Wells File

Compliance File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITLA

## ATTACHMENT A

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	State 16-2	43-013-30552	Sate	36 Years 9 Months
2	Dugout Creek ST	43-007-31022	ML-48660	3 Years 6 Months
3	Dugout Creek 22-16	43-007-31023	ML-48599	3 Years 2 Months
4	Gulf State 36-22	43-047-31892	ML-22057	1 Year 11 Months
5	State 31-32	43-047-32500	State	2 Years 1 Month
6	UTD State 36-M	43-047-32581	State	4 Years 5 Months
7	Castle Draw 1-2-9-17	43-047-32843	State	4 Years 6 Months
8	Sundance 9-32-8-18	43-047-34460	State	5 Years 1 Month
9	Sundance 16-32-8-18	43-047-34466	State	5 Years
10	State 15-2-9-18	43-047-35780	ML-48377	2 Years 5 Months
11	State 14-2-9-18	43-047-35781	ML-48377	2 Years 6 Months
12	State 13-2-9-18	43-047-35782	ML-48377	2 Years 5 Months
13	State 12-2-9-18	43-047-35783	ML-48377	2 Years 6 Months



March 12, 2009

Mr. Dustin Doucet  
Department of Natural Resources  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84116

43 OAR 31892  
Gulf State 36-22  
85 18E 8

Re: Shut-In & Temporarily Abandoned Well Requirements Request dated February 24, 2009.

Dear Mr. Doucet:

In response to your letters dated February 24, 2009, I have attached a spreadsheet with the plan for sundry action towards the wells listed in your letters. (I have also included your original documents in the attachments).

The completed sundries will be processed and submitted to your office by March 24<sup>th</sup>, 2009, as requested in your letters. Please note several of the wells have already been put back on production.

If you have any questions concerning this matter, please contact Tom Walker at 303-383-4114 or Susan Linder at 303-382-4443.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Walker", is written over a horizontal line.

Tom Walker  
Operations Engineer

**RECEIVED**

**MAR 23 2009**

**DIV. OF OIL, GAS & MINING**

1st Letter				
API number	Well name/number	Lease/CA #	Status	Comments
43-013-31094	State 16-2N-9-16	ML-16532	P	Workover complete - back on Production Feb 20, 2009
43-013-32574	Ashley St 10-2-9-15	ML-43538	SI	Schedule cement job and put back on production.
43-047-31345	Gulf State 36-13-8-18	ML-22057	SI	Schedule re-completion and put back on production
43-047-31350	Gulf State 36-11-8-18	ML-22057	P	Currently producing - sundry sent in on 10/22/08 - recomplete put back on prod.
43-047-31482	HSB State 36-1-6-21	ML-33225	PGW	Currently in producing status
43-047-31698	Anna Belle 31-2-J-6-21	Fee	P	Currently in producing Status Workover for Tubing Leak Dec 10, 2008. Well went back on production Feb 2009. Review for production enhancement/possible acid stimulation workover.
43-047-31864	Gulf State 36-12-8-18	ML-22057	SI	Well has been put on schedule for re-completion work
43-047-32741	Sundance State 3-32	ML-22058	P	Currently producing. Well was placed back on production 9-24-08
43-047-33238	Castle Draw 9-2-9-17	ML-45555	SI	Sundry sent in 2/27/09 by Eric Sundberg from producer to Injection well
2nd notice				
API number	Well name/number	Lease/CA #	Status	Comments
43-013-30552	State 16-2-9-17	State	TA	Prepare sundry with P&A date and procedures. P&A to be completed by July 2009
43-007-31022	Dugout Creek State 14-2	ML-48660	SI-Gas	Prepare Sundry to change status from SI to TA Do not want to P&A wells. Currently uneconomical to produce
43-007-31023	Dugout Creek State 22-16	ML-48599	SI-Gas	Prepare Sundry to change status from SI to TA Do not want to P&A wells. Currently uneconomical to produce
43-047-31892	Gulf State 36-22	ML-22057	SI	Schedule re-completion and put back on production
43-047-32500	State 31-32-8-18	State	SI	Schedule re-completion and put back on production
43-047-32581	UTD State 36-M	State	SI	Prepare Sundry for TA-well is important to water flood program
43-047-32843	Castle Draw 1-2-9-17	State	SI	Prepare Sundry for workover-Acid job planned for well.
43-047-34460	Sundance 9-32-8-18	State	WOC	Well is currently at day 15 completion stage
43-047-34466	Sundance 16-32-8-18	State	WOC	Prepare Sundry to TA well (Drilled, cased, never perf'd)
43-047-35783	State 12-2-9-18	ML-48377	SO	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
43-047-35782	State 13-2-9-18	ML-48377	SO	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
43-047-35781	State 14-2-9-18	ML-48377	SO	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)
43-047-35780	State 15-2-9-18	ML-48377	SO	Suspended operations-prepare sundry to TA well. (Drilled 320'- surface casing only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTAH STATE ML-22057

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.  
GULF STATE 36-22

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

9. API Well No.  
4304731892

3a. Address  
ROUTE 3 BOX 3630, MYTON, UT 84052

3b. Phone No. (include area code)  
435-646-3721

10. Field and Pool or Exploratory Area  
MONUMENT BUTTE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Footages at Surface: 1860 FNL 1980 FWL SENW Sec 36-T8S-R18E

11. Country or Parish, State  
UINTAH, UT

12. CHECK THE APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Newfield Production Company request to temporarily abandon the subject well for 12 month period. Newfield will cap the well, set a bridge plug within 50' of top of perforation. *Per Tom Walker - will MIT after setting plug to 1000psi for 15 min and chart.*

Newfield still plans to re-complete this well and open additional pay intervals in the green river formation. This well is critical to the Monument Butte drilling program

Please contact Tom Walker at 303-382-4114 if you need additional information.

**COPY SENT TO OPERATOR**

Date: 7.7.2009

Initials: KS

**RECEIVED**

**JUN 29 2009**

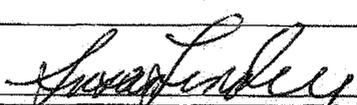
**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Susan Linder

Title Operations Tech

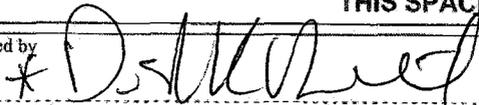
Signature



Date 05/20/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by



Title Pet. Eng.

Date 6/29/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office DOG m

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2) *\* Periodic monitoring of casing pressure is required throughout the coming year. Approval conditioned on successful MIT*

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTAH STATE ML-22057

**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:

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
GULF STATE 36-22

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304731892

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: 1860 FNL 1980 FWL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 36, T8S, R18E

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 type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: <u>07/23/2009</u>	<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 type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

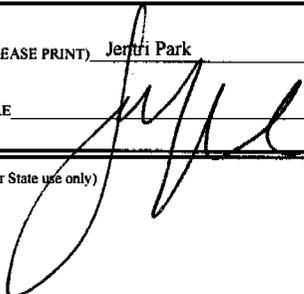
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 07-20-09 a MIT was performed on the well, after a workover to temporary abandon the well was completed. The casing was pressured up to 1030 PSI and charted for 30 minutes with no pressure loss. Attached is a daily status report.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

NAME (PLEASE PRINT) Jerri Park

TITLE Production Tech

SIGNATURE 

DATE 07/23/2009

(This space for State use only)

**RECEIVED  
JUL 27 2009  
DIV. OF OIL, GAS & MINING**

**Daily Activity Report****Format For Sundry****GULF 36-22-8-18****5/1/2009 To 9/30/2009****7/9/2009 Day: 1****Temporarily Abandon**

NC #2 on 7/8/2009 - Dustin Doucet w/ Utah State DOGM was contacted on 7/6/09 who instructed us to contact local representative. Made initial contact w/ Dave Hackford on 7/6/09 @ 1:00 pm & was instructed to proceed w/ planned operations. MIRUSU NC #2. RD pumping unit. Latch onto rod string. Unseat pump. Flush rods & tbg w/ 40 bw @ 250°. Soft seat pump. Fill & test tbg to 3000 psi w/ 10 bw. TBG blew up @ 3000 psi. Retrieve rods. Wait on trailer to lay down rods. TOOH laying down rods onto trailer. Get out of hole w/ 74 - 7/8" plain rods. 155 - 3/4" plain rods (flushed rods w/ 20 bw on TOOH). LD old pump. Pump looked good was sticky scoping in. X-over to tbg equipment. ND wellhead. Go to release TAC. Find TAC to be released. NU BOP. RU workfloor. TOOH w/ 2 7/8" tbg detail (tallying & watching for hole). Get out of hole w/ 80 jts 2 7/8" J-55 tbg (hot oiler pumped 35 bw down csg @ 250° on TOOH). SDFN

**7/10/2009 Day: 2****Temporarily Abandon**

NC #2 on 7/9/2009 - Hot oiler had flushed tbg w/ 60 bw @ 250°. Continue TOOH w/ tbg. Get out w/ 166 jts. LD remaining 20 jts tbg (hot oiler had pumped 10 bw down csg on TOOH). RU the Perforators LLC. RIH w/ wireline gauge ring to 5810'. Could not get any deeper. POOH w/ wireline. MU CBL tool. RIH w/ wireline to 5800'. Run CBL from 5800' to surface. LD log tool. MU 5 1/2" CIBP. RIH w/ wireline & set CIBP @ 5200'. POOH w/ wireline. RD The Perforators LLC. RU hot oiler. Pressure up csg to 1400 psi. Good test. Bleed off csg. TIH w/ tbg as detailed below. Get in hole w/ tbg (csg started to bring oil circulate out w/ 90 bw on TIH). RD workfloor. ND BOP. MU wellhead bonnet. Land tbg on wellhead flange. NU wellhead. Circulate pkr fluid to surface w/ 112 bw. Pressure up csg to 1400 psi. Watch for 30 minutes. Lost 20 psi. SDFN Dave Hackford w/ Utah State DOGM was contacted on 7-8-09 @ 5:30 PM about witnessing CSG test, he said that he was tied up w/ another commitment & to proceed as planned.

**7/11/2009 Day: 3****Temporarily Abandon**

NC #2 on 7/10/2009 - Check csg pressure. No loss. Rack out tank equipment. RDMOSU NC #2 READY FOR MIT!

**Pertinent Files: Go to File List**

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 7 / 20 / 2009  
 Test conducted by: Alfredo Rios  
 Others present: 6

Well Name: <u>Gulf State 36-22-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SE/NW</u> Sec: <u>36</u> T <u>8</u> N <u>(S)</u> R <u>18</u> <u>(E)</u> W County: <u>Uintah</u> State: <u>Utah</u>		
Operator: _____		
Last MIT: <u>1 / 1</u>		Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test?     Yes     No  
 Initial test for permit?                 Yes     No  
 Test after well rework?                 Yes     No  
 Well injecting during test?             Yes     No      If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0 psig

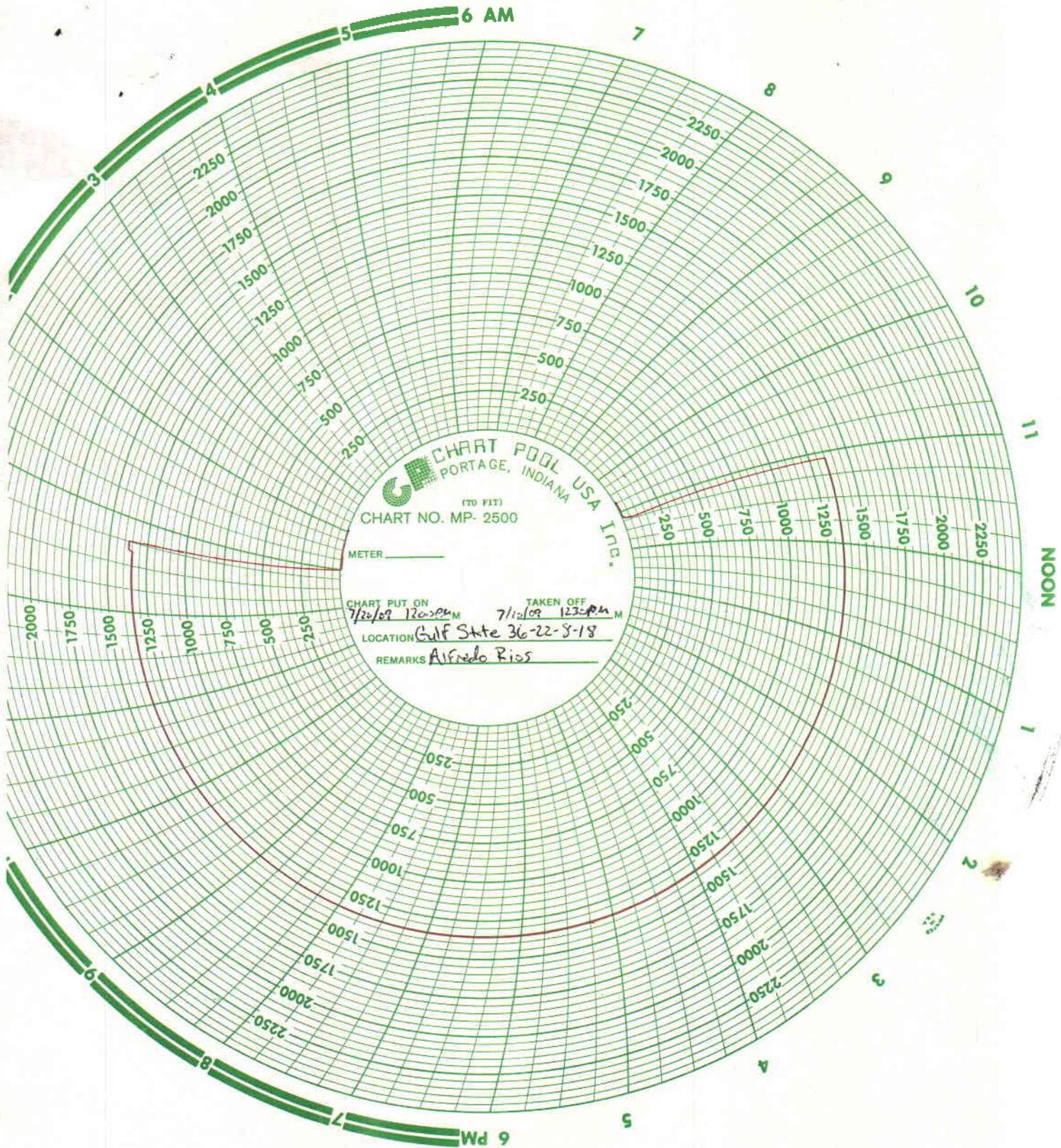
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1350</u> psig	psig	psig
5 minutes	<u>1350</u> psig	psig	psig
10 minutes	<u>1350</u> psig	psig	psig
15 minutes	<u>1350</u> psig	psig	psig
20 minutes	<u>1350</u> psig	psig	psig
25 minutes	<u>1350</u> psig	psig	psig
30 minutes	<u>1350</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test?     Yes     No

### MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_



**CHART POOL USA INC.**  
PORTAGE, INDIANA  
(70 FIT)  
CHART NO. MP-2500

METER \_\_\_\_\_

CHART PUT ON 7/20/09 12:00 PM TAKEN OFF 7/12/09 12:30 PM  
LOCATION Gulf State 36-22-8-18  
REMARKS Alfredo Rios

# NEWFIELD



September 1, 2010

Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1310  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: MIT  
Gulf State 36-22-8-18  
API #43-047-31892  
8S 18E 36

Dear Mr. Brad Hill:

A 1-yr MIT was conducted on the above listed temporarily abandoned well. Attached are the sundry, tabular sheet and a copy of the chart. If you have any questions please give me a call at 435-646-4874.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lucy Chavez-Naupoto', written in a cursive style.

Lucy Chavez-Naupoto  
Administrative Assistant

RECEIVED

SEP 07 2010

DIV. OF OIL, GAS & MINES

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTAH STATE ML-22057

**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:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
GULF STATE 36-22

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304731892

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:  
GREATER MB UNIT

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1860 FNL 1980 FWL COUNTY: UINTAH  
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 36, T8S, R18E 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 type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/23/2010	<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: - MIT
	<input 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.

An MIT was performed on the above listed temporarily abandon well.  
On 08/23/2010 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 08/23/2010. On 08/23/2010 the csg was pressured up to 1380 psig and charted for 30 minute with no pressure loss. There was not a State representative available to witness the test.

API# 43-047-31892

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant  
SIGNATURE *Lucy Chavez-Naupoto* DATE 09/01/2010

(This space for State use only)

RECEIVED

SEP 07 2010

DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 8/23/2010 Time 4:00 am pm

Test Conducted by: Austin Harrison

Others Present: \_\_\_\_\_

Well: <u>GULF STATE 36-22-8-18</u>	Field: <u>MONUMENT BUTTE</u>
Well Location: <u>SE/NW SEC. 36-T8S-R18E</u>	API No: <u>43-047-3182</u>

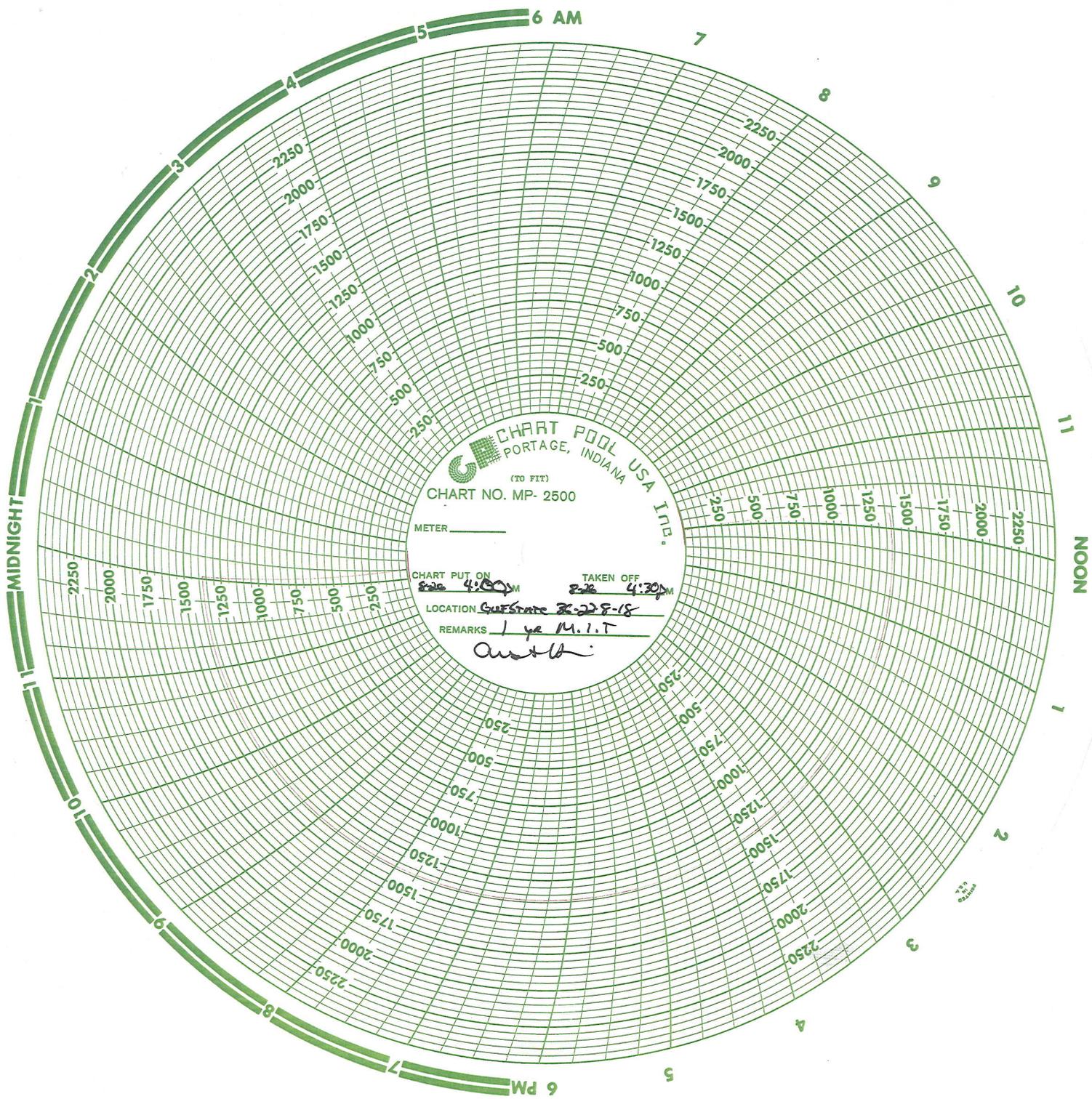
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1380</u>	psig
5	<u>1380</u>	psig
10	<u>1380</u>	psig
15	<u>1380</u>	psig
20	<u>1380</u>	psig
25	<u>1380</u>	psig
30 min	<u>1380</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: NA psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Austin Harrison



**CHART POOL USA Inc.**  
PORTAGE, INDIANA  
(TO FIT)  
CHART NO. MP- 2500  
METER \_\_\_\_\_  
CHART PUT ON 2-28-18 4:00 PM TAKEN OFF 2-28-18 4:30 PM  
LOCATION Gulf State 26-228-18  
REMARKS 1 yr M.I.T  
*Austin*



GARY R. HERBERT  
Governor

GREGORY S. BELL  
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

March 16, 2011

CERTIFIED MAIL NO.: 7005 1820 0001 5562 7913

Mr. Mike Guinn  
Newfield Production Company  
Route 3 Box 3630  
Myton, UT 84052

43 047 31892  
Gulf State 36-22  
8S 18E 36

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Guinn:

The Division of Oil, Gas and Mining (Division) would like to bring to the attention that Newfield Production Company (Newfield) has seven (7) State Lease Wells (see Attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Four (4) of these wells have previously had Second Notices; two (2) others have previously been issued First Notices of SI/TA compliance issues.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
Newfield Production Company  
March 16, 2011

It is the Divisions understanding that MITs have been performed on August 23, 2010 on five (5) of the above mentioned wells (Attachment A). Newfield failed to request extension of SI/TA status showing good cause on these wells, a requirement per R649-3-36. It is also our understanding that on November 24, 2010, the Sundance 9-32-8-18 (API #43-047-34460) has received EPA approval for injection. Newfield has one (1) additional well that has recently been added to the SI/TA non-compliance list (Attachment A).

Please submit an individual sundry for each well along with required information to help expedite approval and documentation processes to bring these wells into compliance status. If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	MIT
<b>Previously Received 2<sup>nd</sup> Notice</b>					
1	STATE 16-2-9-17	43-013-30552	STATE	37 Years 9 Months	<b>8/23/2010</b>
→ 2	GULF STATE 36-22	43-047-31892	ML-22057	4 Years 2 Months	<b>8/23/2010</b>
3	SUNDANCE 9-32-8-18	43-047-34460	STATE	7 Years 1 Months	NONE REPORTED
4	SUNDANCE 16-32-8-18	43-047-34466	STATE	7 Years	<b>8/23/2010</b>
<b>Previously Received 1<sup>st</sup> Notice</b>					
5	GULF STATE 36-13-8-18	43-047-31345	ML-22057	3 Years 6 Months	<b>8/23/2010</b>
6	GULF STATE 36-12-8-18	43-047-31864	ML-22057	2 Years 6 Months	<b>8/23/2010</b>
<b>1<sup>st</sup> Notice</b>					
7	CASTLE PK ST 43-16	43-013-30594	ML-16532	1 Year 1 Months	NONE REPORTED

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22057
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> GULF STATE 36-22
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047318920000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1860 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 36 Township: 08.0S Range: 18.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE EAST  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/2/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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 checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Continue with TA status for 5 years. Waiting on waterflood expansion and infill drilling. Wells have good connectivity between them. Good connectivity between 36-22-8-18 & 36-13-8-18.

**Approved by the Utah Division of Oil, Gas and Mining**

Date: 08/16/2011

By: *Dark K. Quist*

<b>NAME (PLEASE PRINT)</b> Jack Fulcher	<b>PHONE NUMBER</b> 303 383-4190	<b>TITLE</b> Engineer Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/2/2011	

Please Review Attached Conditions of Approval

RECEIVED May. 02, 2011



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047318920000**

**Approval valid through 8/1/2012 (please see sundry dated 8/4/2011 for MIT performed on 7/28/2011).**



### Legend

#### Wells Query Events

✕ <all other values>

#### GIS\_STAT\_TYPE

■ <Null>

◆ APD

⊙ DRL

⚡ GI

⚡ GS

✕ LA

⊕ NEW

⚠ OPS

⊙ PA

⚡ PGW

● POW

⊙ RET

⚡ SGW

● SOW

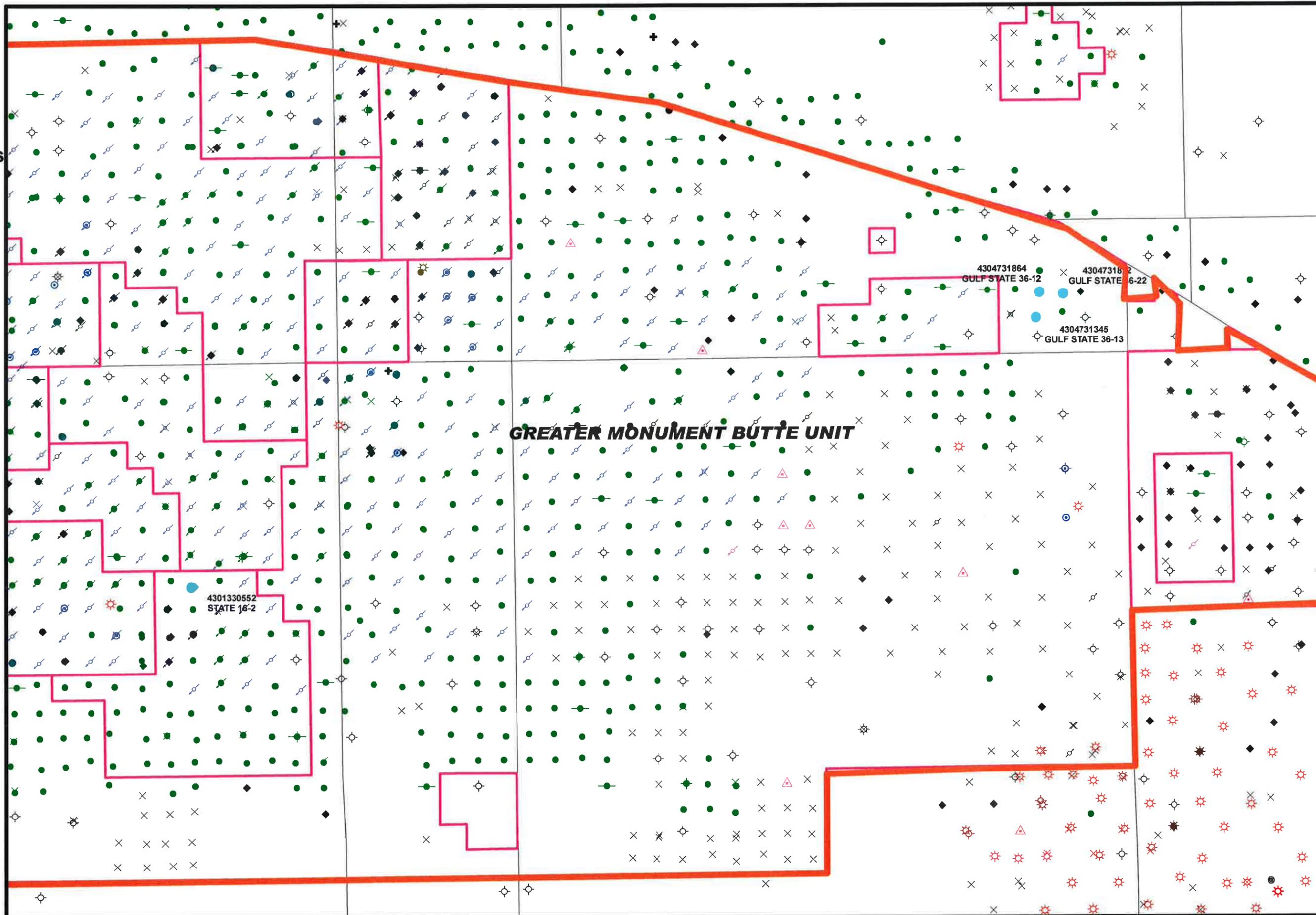
⚡ TA

○ TW

⚡ WD

⚡ WI

● WS



**GREATER MONUMENT BUTTE UNIT**

4301330552  
STATE 16-2

4304731864  
GULF STATE 36-12

4304731862  
GULF STATE 36-22

4304731345  
GULF STATE 36-13



# Gulf State #36-22

Spud Date: 7/9/90  
Put on Production: 8/31/90

Initial Production: 96 BOPD,  
67 MCFD, 18 BWPD

GL: 4923' KB:

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts.  
DEPTH LANDED: 312' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 225 sxs cement to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 150 jts.  
DEPTH LANDED: 6137' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 256 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 1800' per CBL

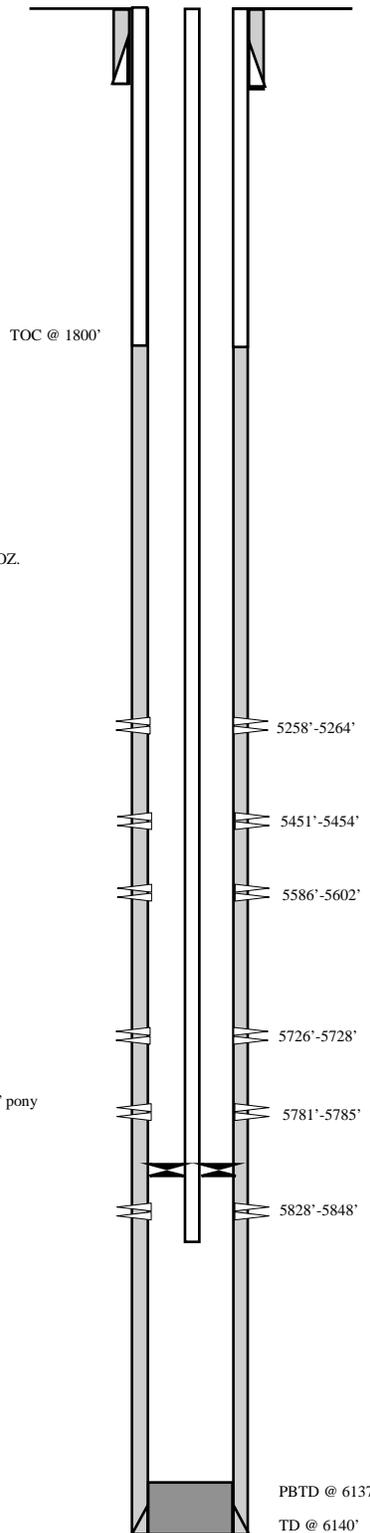
**TUBING**

SIZE/GRADE/WT.: 2-7/8"  
NO. OF JOINTS: 184 jts  
TUBING ANCHOR @ ?  
NO. OF JOINTS: 1 jt  
SEATING NIPPLE @ ?  
NO. OF JOINTS: 1 jt.  
TOTAL STRING LENGTH: EOT @ ?

**SUCKER RODS**

POLISHED ROD: 1 1/4" x 22' polish rod.  
SUCKER RODS: 155 x 3/4" rods, 74 x 7/8" rods, 1-6', 2-4', 1-2' x 7/8" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
LOGS: DIGL/SP/GR/CAL

Wellbore Diagram



**FRAC JOB**

8/11/90	5726'-5848'	<b>Frac zones as follows:</b> 58,000# 20/40 & 52,000# 16/30 sand in 42,000 gal kcl.
8/12/90	5586'-5602'	<b>Frac zone as follows:</b> 29,000# 20/40 sand in 6,800 gal gel.
8/17/90	5258'-5454'	<b>Frac zone as follows:</b> 59,500# 20/40 sand in 31,400 gal frac fluid.
12/11/00		Replaced Tubing, Anchor, and Rods.
8-23-10		1 yr MIT

**PERFORATION RECORD**

8/11/90	5726'-5728'	2 JSPF	4 holes
8/11/90	5781'-5785'	2 JSPF	6 holes
8/11/90	5828'-5848'	2 JSPF	18 holes
8/12/90	5586'-5602'	2 JSPF	20 holes
8/16/90	5258'-5264'	2 JSPF	10 holes
8/16/90	5451'-5454'	2 JSPF	8 holes

**NEWFIELD**

**Gulf State #36-22-8-18**  
1860' FNL & 1980' FWL  
SENW Section 36-T8S-R18E  
Uintah Co, Utah  
API #43-047-31892; Lease #ML-22057

TSB 5/25/04

**RECEIVED** May. 02, 2011



## Final Daily Workover Report

**Well Name:** GULF 36-22-8-18

**Report Date:** 8/30/10

**Operation:** 1 Year MIT

LOE

<b>Field:</b>	GMBU CTB12	<b>Rig Name:</b>	Rigless	<b>Work Performed:</b>	8/23/2010
<b>Location:</b>	S36 T8S R18E	<b>Supervisor:</b>	JD Horrocks	<b>Day:</b>	1
<b>County:</b>	UINTAH	<b>Phone:</b>	435- 823-7253	<b>Daily Cost:</b>	\$300
<b>State:</b>	UT	<b>Email:</b>	jhorrocks@newfield.com	<b>Cum DWR:</b>	\$300

**Reason for Workover:** 1 Year MIT

<b>24 Hr Summary:</b>	1 Year Mit
-----------------------	------------

<b>24 Hr Plan Forward:</b>	NA
----------------------------	----

<b>Incidents:</b>	None	<b>Newfield Pers:</b>	1	<b>Contract Pers:</b>	0	<b>Conditions:</b>	
-------------------	------	-----------------------	---	-----------------------	---	--------------------	--

**Critical Comments**

1 Year MIT      Sundry Number : 14715      API Well Number : 43047318920000

**Activity Summary**

15:00 - 15:30; 0.5 Hr(s); P : On 8/23/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well □ (Gulf 36-22-8-18). Permission was given at this time to perform the test on 8/23/2010. On 8/23/2010 the csg was pressured to 1380 psig and charted for 30 minutes with no pressure loss. There was not a State representative to witness the test. API# 43-047-31892

**Failures**

<b>Failure Date</b>				
<b>Failure 1</b>				
<b>Failure 2</b>				
<b>Failure 3</b>				
<b>Failure 4</b>				
<b>Failure 5</b>				
<b>Contr. Factors</b>				
<b>Location</b>				

**RECEIVED** \_\_\_\_\_





# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 7/28/11  
 Test conducted by: Lynn Monson  
 Others present: \_\_\_\_\_

Well Name: <u>Gulf State 36-22-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SE/NW</u> Sec: <u>36</u> T <u>8</u> N <u>18</u> R <u>18</u> E/W	County: <u>Uintah</u>	State: <u>Wt.</u>
Operator: <u>Newfield</u>		
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test?  Yes  No  
 Initial test for permit?  Yes  No  
 Test after well rework?  Yes  No  
 Well injecting during test?  Yes  No If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0 psig

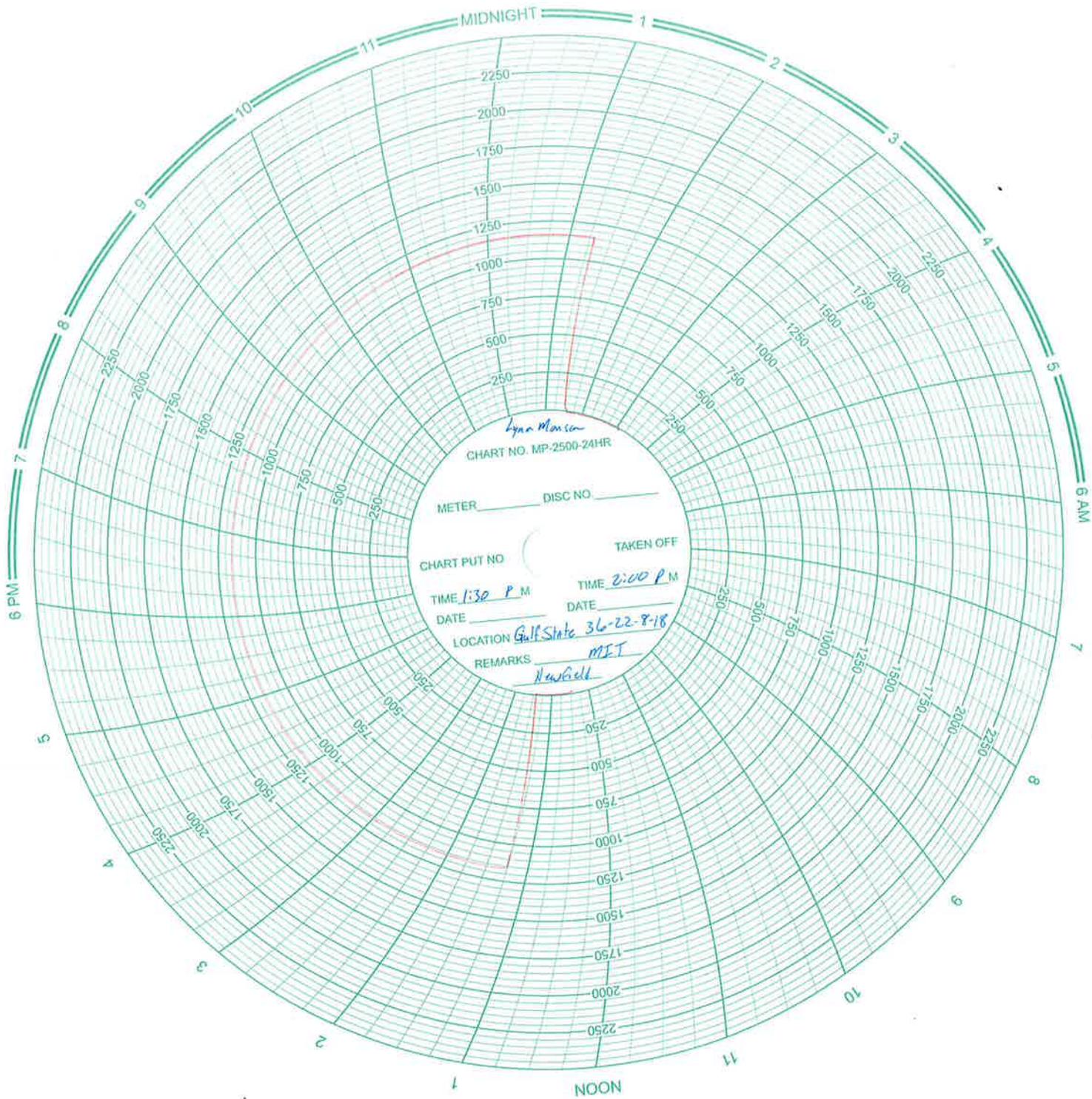
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1160</u> psig	psig	psig
5 minutes	<u>1160</u> psig	psig	psig
10 minutes	<u>1160</u> psig	psig	psig
15 minutes	<u>1160</u> psig	psig	psig
20 minutes	<u>1160</u> psig	psig	psig
25 minutes	<u>1160</u> psig	psig	psig
30 minutes	<u>1160</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test?  Yes  No

### MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22057
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> GULF STATE 36-22
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43047318920000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE EAST
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1860 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 36 Township: 08.0S Range: 18.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/26/2012  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <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 checked="" 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"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
OTHER: <input type="text" value="MIT"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>An MIT was performed on the above listed temporarily abandon well.</p> <p>On 06/19/2012 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 06/26/2012 the csg was pressured up to 1045 psig and charted for 30 minute with no pressure loss. There was a State representative available to witness the test - Chris Jensen.</p>		
<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 28, 2012</b></p>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/28/2012

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris Jensen Date 6/26/12 Time 12:00 am  pm

Test Conducted by: Eric L. Park

Others Present: \_\_\_\_\_

Well: <del>36-22-8-18</del> <u>Gulf State</u>	Field: <u>Mountain Butte</u>
Well Location:	API No: <u>430-47-31892</u>

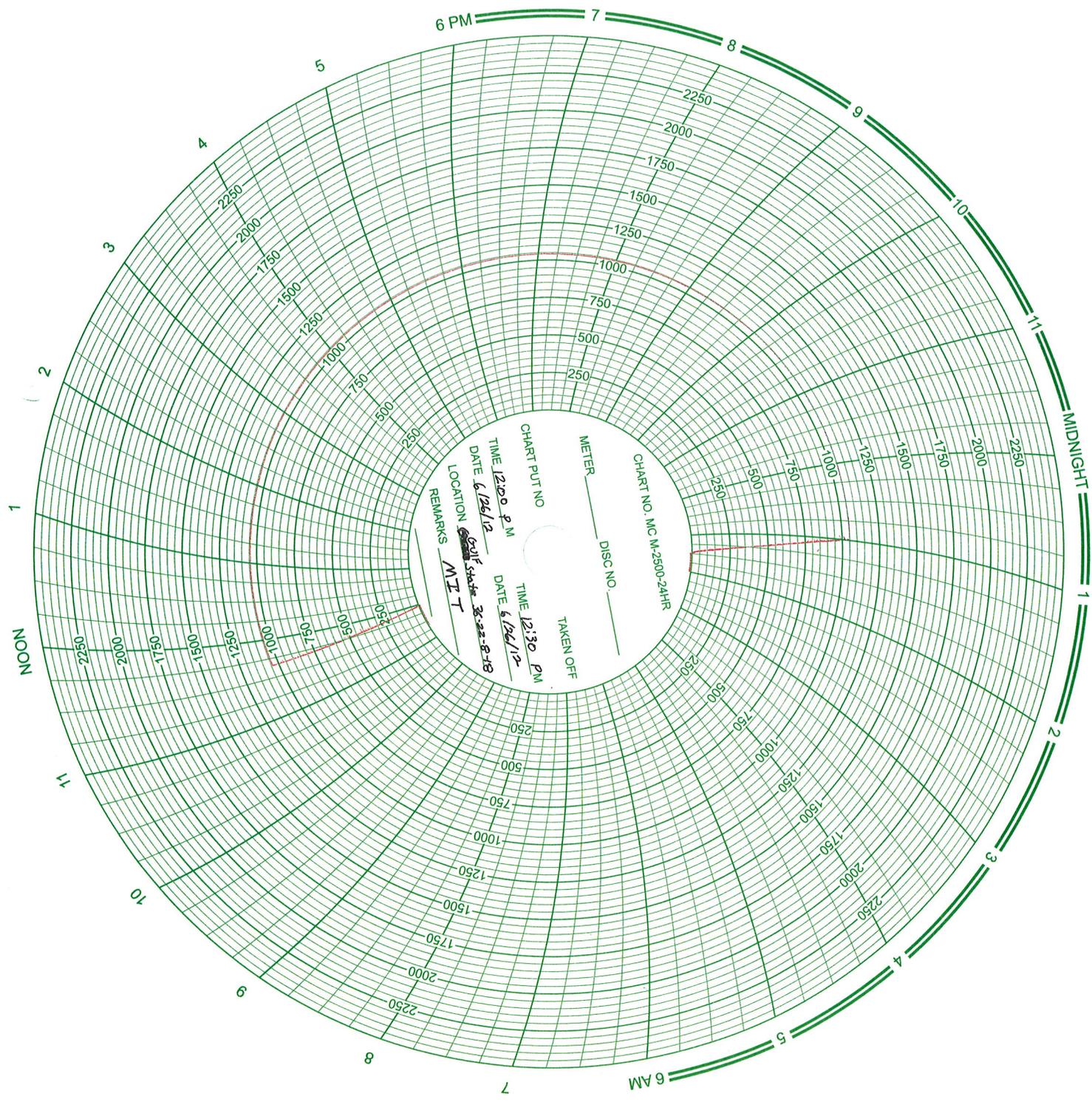
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1045</u>	psig
5	<u>1045</u>	psig
10	<u>1045</u>	psig
15	<u>1045</u>	psig
20	<u>1045</u>	psig
25	<u>1045</u>	psig
30 min	<u>1045</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result:  Pass  Fail

Signature of Witness: Chris Jensen DOGM

Signature of Person Conducting Test: Eric L. Park





GARY R. HERBERT  
Governor

GREGORY S. BELL  
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

September 14, 2012

CERTIFIED MAIL NO.: 70110110000135682301

Mr. Tom Walker  
Newfield Production Company  
Route 3 Box 3630  
Myton, UT 84052

43 047 31892  
Gulf State 36-22  
8S 18E 36

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Walker:

The Division of Oil, Gas and Mining (Division) would like to bring to the attention that Newfield Production Company (Newfield) has recently had three (3) State Lease Wells and one (1) Fee Lease Well added (see attachment A) as being in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. One (1) additional State Lease Well has previously been issued a First Notice of SI/TA non-compliance. Newfield also has five (5) State Lease Wells that are past due on extended SI/TA status, which expired at the end of this summer (attachment A.) The Division recognizes that recent MIT's have been completed on these wells. For an extension to be considered, a sundry requesting extension with reason for extension needs to be submitted for each well (See Requirements Below.)

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2  
Newfield Production Company  
September 14, 2012

Please note that the Divisions preferred method for showing well integrity is by MIT.

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/ear

cc: LaVonne Garrison, SITLA  
Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Extension Expires
<b>Previously Received 1<sup>st</sup> Notice</b>					
1	CASTLE PK ST 43-16	43-013-30594	ML-16532	2 Years 1 Month	
<b>1<sup>st</sup> Notice</b>					
2	ASHLEY ST 6-2-9-15	43-013-32584	ML-43538	1 Year 6 Months	
3	NGC ST 33-32	43-047-31116	ML-22058	1 Year 5 Months	
4	REX LAMB 34-2	43-047-31692	FEE	1 Year 7 Months	
5	ODEKIRK SPRING 10-36-8-17	43-047-33198	ML-44305	1 Year 3 Months	
<b>Past due SI/TA Extension</b>					
6	STATE 16-2	43-013-30552	ML-3453B	38 Years 9 Months	
7	SUNDANCE 16-32-8-18	43-047-34466	ML-22058	8 Years	
8	GULF STATE 36-22	43-047-31892	ML-22057	5 Years 3 Months	
9	GULF STATE 36-13	43-047-31345	ML-22057	4 Years 6 Months	
10	GULF STATE 36-12	43-047-31864	ML-22057	3 Years 3 Months	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22057
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: GULF STATE 36-22
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1860 FNL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 36 Township: 08.0S Range: 18.0E Meridian: S	9. API NUMBER: 43047318920000
9. FIELD and POOL or WILDCAT: WINDY RIDGE EAST	COUNTY: UINTAH
9. API NUMBER: 43047318920000	STATE: UTAH

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 Approximate date work will start: <b>10/5/2012</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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 checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 8/16/2011 UDOGM approved our request to continue TA status for 5 years. MIT completed and sent to the State on 6/26/2012. Not sure why this well was flagged other than the State wanting an explanation of our future plans which remain the same and are: Continue TA status until waterflood expansion and infill drilling allow for conversion of the well to an injector. WBD attached.

**Approved by the Utah Division of Oil, Gas and Mining**  
**Date:** November 19, 2012  
**By:** *D. K. Quist*

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/5/2012	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047318920000**

**Approval valid through August 1, 2013 (please see sundry dated 6/28/2012 for MIT performed on 6/26/2012). If Newfield desires to extend the SI/TA beyond this date, you should submit another extension request at that time and provide information that shows the well has remained in a static state since the last MIT therefore showing continued integrity. Note: Prior approval had expired on August 1, 2012, it was not granted a 5 year extension.**

# Gulf State #36-22

Spud Date: 7/9/90  
Put on Production: 8/31/90

Initial Production: 96 BOPD,  
67 MCFD, 18 BWPD

GL: 4923' KB:

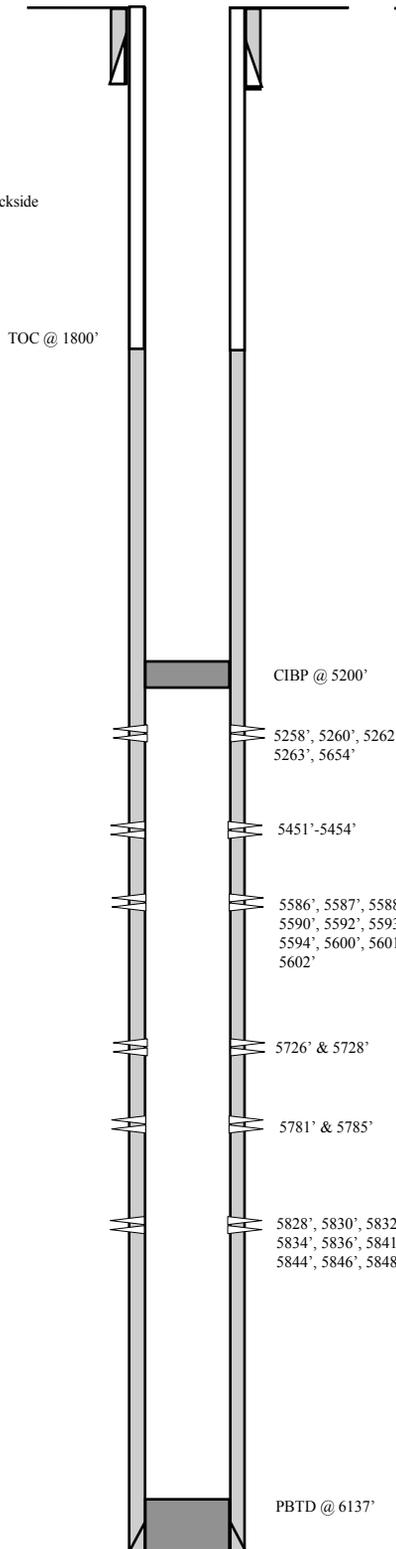
**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts.  
DEPTH LANDED: 300' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 100 sxs CL "C" cement & 225 sxs cmt down backside

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 150 jts.  
DEPTH LANDED: 6137' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 256 sxs hilit cmt & 400 sxs DS RFC 10-0 cmt  
CEMENT TOP AT: 1800' per CBL 7/9/09

**Wellbore Diagram**



**FRAC JOB**

Date	Interval	Fracture Details
8/11/90	5726'-5848'	<b>Frac zones as follows:</b> 58,000# 20/40 & 52,000# 16/30 sand in 42,000 gal kcl.
8/12/90	5586'-5602'	<b>Frac zone as follows:</b> 29,000# 20/40 sand in 6,800 gal gel.
8/17/90	5258'-5454'	<b>Frac zone as follows:</b> 59,500# 20/40 sand in 31,400 gal frac fluid.

**PERFORATION RECORD**

Date	Interval	Perforation Type	Holes
8/11/90	5726'-5728'	2 JSPF	4 holes
8/11/90	5781'-5785'	2 JSPF	6 holes
8/11/90	5828'-5848'	2 JSPF	18 holes
8/12/90	5586'-5602'	2 JSPF	20 holes
8/16/90	5258'-5264'	2 JSPF	10 holes
8/16/90	5451'-5454'	2 JSPF	8 holes



**Gulf State #36-22-8-18**

1860' FNL & 1980' FWL  
SENW Section 36-T8S-R18E  
Uintah Co, Utah

API #43-047-31892; Lease #ML-22057

TD @ 6140'

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22057	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> GULF STATE 36-22	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43047318920000	
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE EAST	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1860 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 36 Township: 08.0S Range: 18.0E Meridian: S		<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/30/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input checked="" type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="MIT"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>An MIT was performed on the above listed temporarily abandon well.</p> <p>On 05/29/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 05/30/2013 the csg was pressured up to 1400 psig and charted for 30 minutes with no pressure loss. There was a State representative available to witness the test - Chris Jensen.</p>			
<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 03, 2013</b></p>			
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician	
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/3/2013	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Christensen Date 5/30/13 Time 11: am pm

Test Conducted by: Jared Robinson

Others Present: Inaki Lasa

Well: 36-22-8-18 Gulf State Field: Monument Butte  
Well Location: SE/NW Sec. 36, T8S, R19E API No: 430-47-31892  
Uintah County, UT

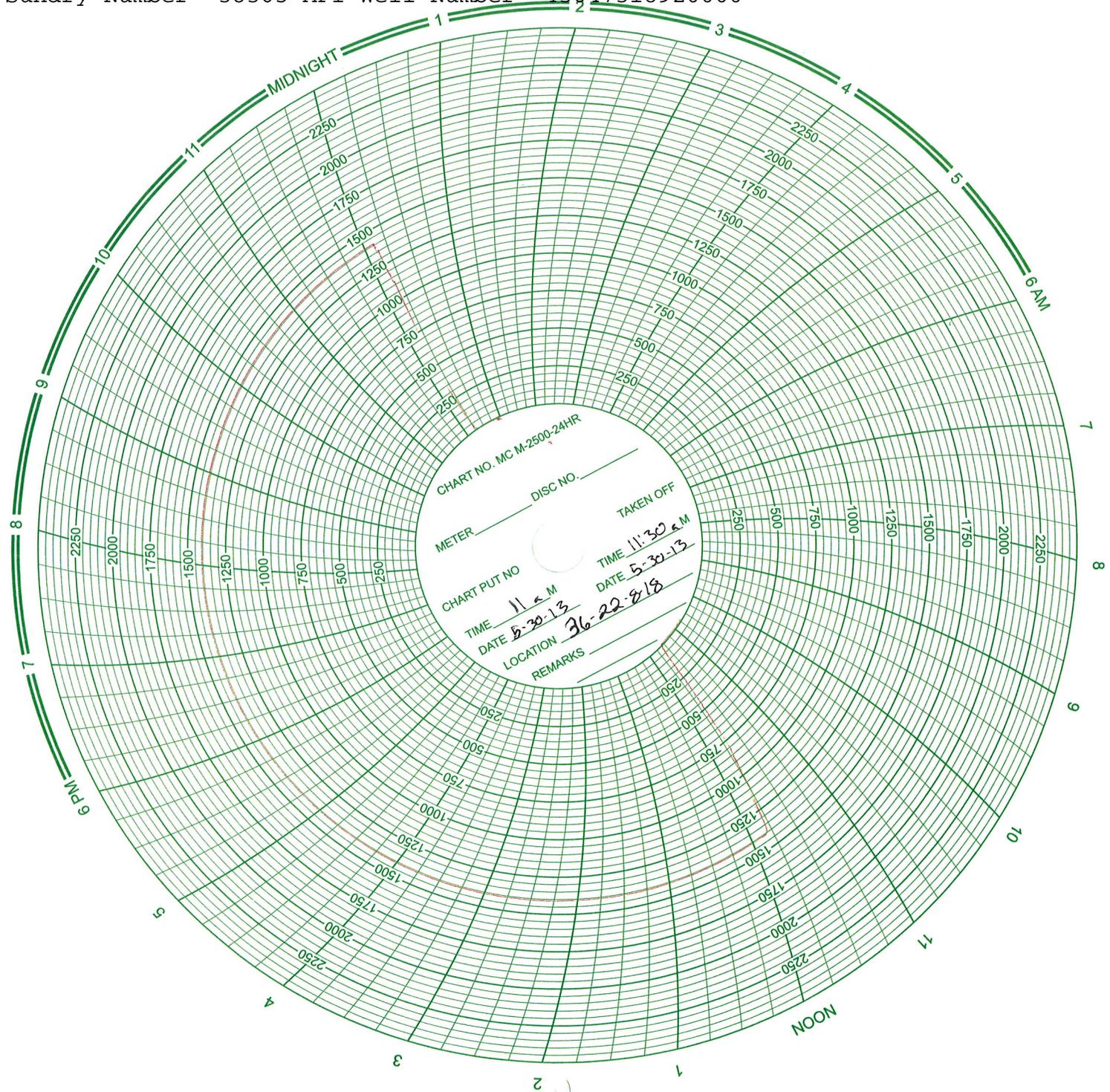
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1400</u>	psig
5	<u>1400</u>	psig
10	<u>1400</u>	psig
15	<u>1400</u>	psig
20	<u>1400</u>	psig
25	<u>1400</u>	psig
30 min	<u>1400</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1400 psig

Result: Pass Fail

Signature of Witness: [Signature]

Signature of Person Conducting Test: \_\_\_\_\_



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22057
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> GULF STATE 36-22
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43047318920000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1860 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 36 Township: 08.0S Range: 18.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> 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: 5/20/2014	<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 checked="" 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="1 YR MIT"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

An MIT was performed on the above listed temporarily abandon well.  
On 05/16/2014 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 05/20/2014 the csg was pressured up to 1499 psig and charted for 30 minute with no pressure loss. There was not a State representative available to witness the test

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**  
June 05, 2014

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/29/2014	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 5/20/14 Time 4:17 am

Test Conducted by: Brandon Curry

Others Present: \_\_\_\_\_

Well: <u>Gulf State 36-22-8-18</u>	Field: <u>Greater Monument Butte</u>
Well Location: <u>SE/NW Sec. 36, T85, R18E</u>	API No: <u>43-047-31892</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1498</u>	psig
5	<u>1498</u>	psig
10	<u>1503</u>	psig
15	<u>1503</u>	psig
20	<u>1503</u>	psig
25	<u>1503</u>	psig
30 min	<u>1499</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

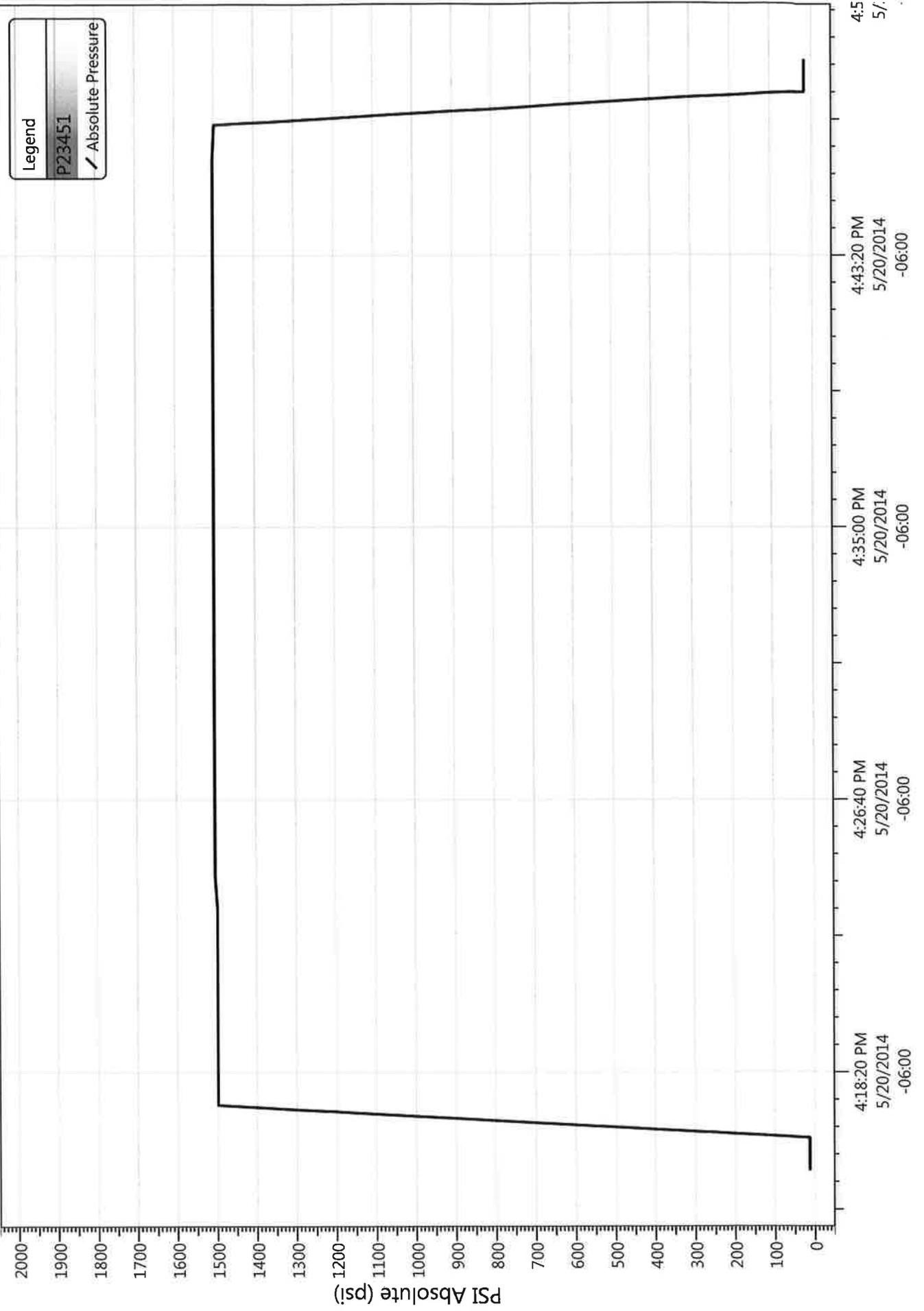
Tubing pressure: \_\_\_\_\_ psig

Result:  Pass  Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Brandon Curry

36-22-8-18 MIT  
5/20/2014 4:15:04 PM





GARY R. HERBERT  
Governor

SPENCER J. COX  
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

August 21, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1559

Mr. Kirby Carroll  
Newfield Production Company  
1001 17<sup>th</sup> Street, STE 2000  
Denver, CO 80202

43 047 31892  
Gulf State 36-22  
36 85 18E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Carroll:

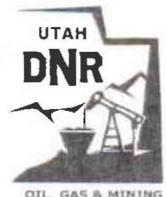
As of April 2014, Newfield Production Company (Newfield) has eighteen (18) State Lease Wells and three (3) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Fifteen (15) wells were added to Newfield's SI/TA list in 2014.

Six (6) of these wells (attachment A) have previously been issued notices of non-compliance and were later granted extensions which have since expired in August, 2013. Five (5) of these wells (attachment A) have been shut-in beyond five (5) years and are cause for concern due to possible surface issues. The Gulf State wells were inspected by the Division and the State of Utah School & Institutional Trust Lands Administration (SITLA) recently showing multiple issues on site. These wells need to be addressed immediately and comply with rule R649-3-36-1.3.3 concerning the length of time SI/TA.

The State 16-2 well has known surface issues. It has been shut-in for over 50 years. The Division had previously granted SI/TA extension for the State 16-2 based on well integrity and under the intention of waiting for water flood expansion. The area was drilled for 20 acre wells in early 2013; therefore the reason for the State 16-2 remaining shut-in is no longer valid.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and



Page 2

Newfield Production Company

August 21, 2014

3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

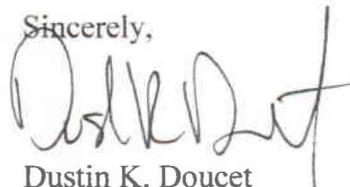
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js

cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Prior Notice
1	STATE 16-2	43-013-30552	ML-3453B	50 years 3 months	2 <sup>nd</sup> NOTICE
2	SUNDANCE 16-32-8-18	43-047-34466	ML-22058	10 years 3 months	2 <sup>nd</sup> NOTICE
3	GULF STATE 36-22	43-047-31892	ML-22057	7 years 3 months	2 <sup>nd</sup> NOTICE
4	GULF STATE 36-13	43-047-31345	ML-22057	6 years 6 months	1 <sup>ST</sup> NOTICE
5	GULF STATE 36-12	43-047-31864	ML-22057	5 years 3 months	1 <sup>ST</sup> NOTICE
6	NGC ST 33-32	43-047-31116	ML-22058	2 years 5 month	1 <sup>ST</sup> NOTICE
7	ASHLEY ST 12-2-9-15	43-013-32576	ML-43538	1 year 5 months	
8	ODEKIRK SPRING 4-36-8-17	43-047-32764	ML-44305	1 year 6 months	
9	GMBU G-32-8-16	43-013-50835	ML-21836	2 years 8 months	
10	HANCOCK 11-23-4-1	43-047-33081	FEE	1 year 3 months	
11	MOON 3-20-4-2	43-013-50007	FEE	1 year 1 month	
12	S MON BUTTE ST P-2-9-16	43-013-50118	ML-21839	1 year 9 months	
13	STATE 2-2-9-18	43-047-35774	ML-48377	2 years 2 months	
14	STATE 3-16-9-18	43-047-35813	ML-48378	1 year 1 month	
15	STATE 5-2-9-18	43-047-35777	ML-48377	1 year 2 months	
16	STATE 5-36-8-15	43-013-34230	ML-21835	1 year 11 months	
17	STATE 6-36-8-15	43-013-34229	ML-21835	3 years 3 months	
18	STATE 7-2-9-18	43-047-35787	ML-48377	1 year 5 months	
19	TERRY-PREWITT 11-19-4-1	43-013-50074	FEE	2 years 2 months	
20	WELLS DRAW 4-32-8-16	43-013-32222	ML-21836	1 year 2 months	
21	WELLS DRAW ST 7-36	43-013-30934	ML-21835	1 year	

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9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH	COUNTY: Uintah
9. API NUMBER: 43047318920000	STATE: UTAH

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 Approximate date work will start: <b>3/2/2015</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield requests to extend the subject well Shut In Status due to surface use restrictions associated with the BLM's Pariette ACEC. A decision regarding the future operations and associated surface restrictions in this area will be finalized by the BLM in the Record of Decision for our GMBU EIS which is currently scheduled for approval in June of 2015. Attached is the most recent MIT which was conducted on 05/20/2014.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: April 14, 2015

By: *Derek Quist*

**Please Review Attached Conditions of Approval**

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 3/2/2015	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047318920000**

**Extension valid through August 1, 2015 to allow for a decision to be made by the BLM. In the interim, casing pressures and fluid levels should be monitored on a periodic basis to ensure the well remains in a static state and that the MIT is therefore still valid.**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
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		COUNTY: UINTAH	
		STATE: UTAH	
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	<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: 1 YR MIT
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NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 5/29/2014	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 5/20/14 Time 4:17 am

Test Conducted by: Brendan Curry

Others Present: \_\_\_\_\_

Well: <u>Gulf State 36-22-8-18</u>	Field: <u>Greater Monument Butte</u>
Well Location: <u>SE/NW Sec. 36, T8S, R18E</u>	API No: <u>43-047-31892</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1498</u>	psig
5	<u>1498</u>	psig
10	<u>1503</u>	psig
15	<u>1503</u>	psig
20	<u>1503</u>	psig
25	<u>1503</u>	psig
30 min	<u>1499</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: \_\_\_\_\_ psig

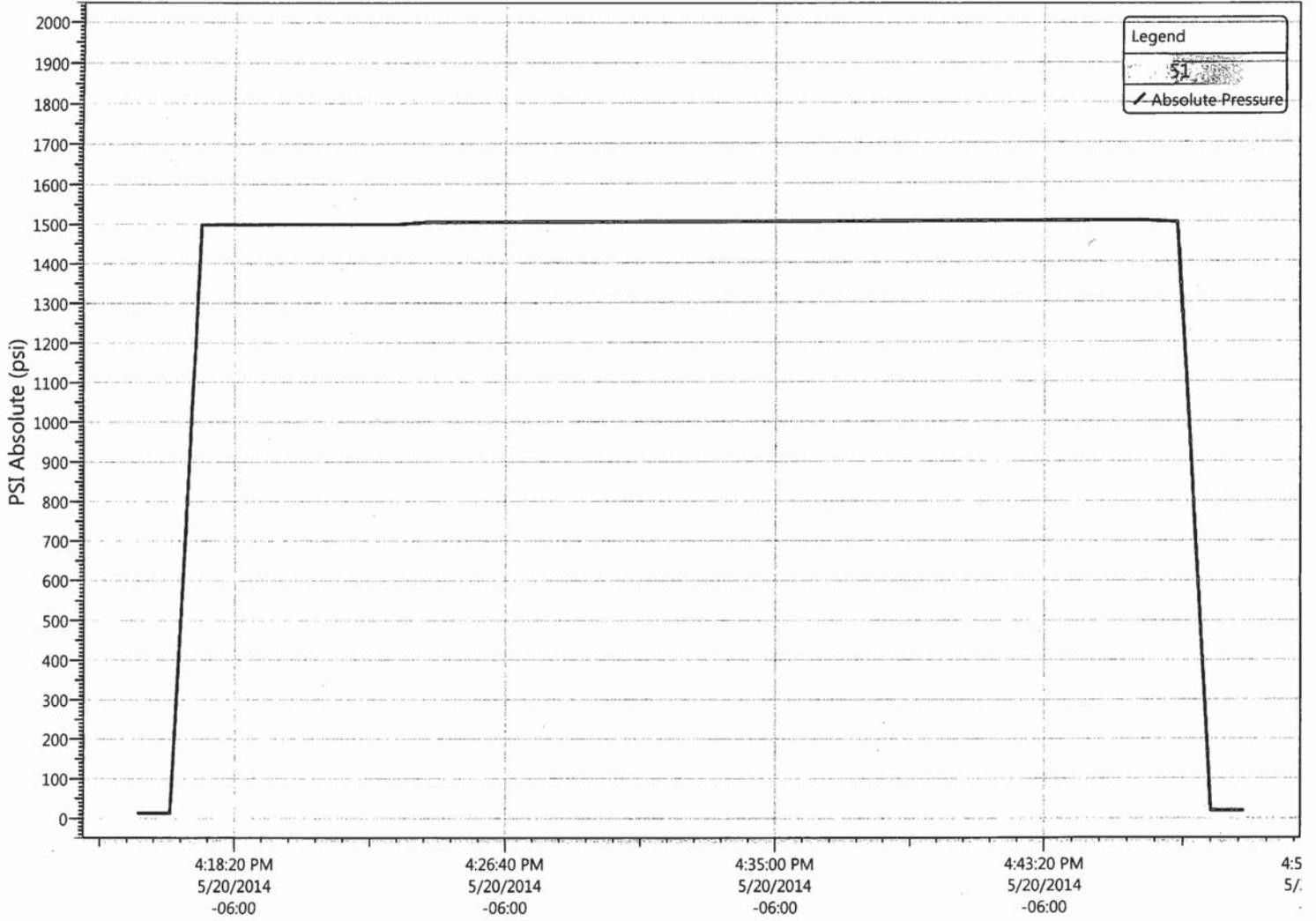
Result:  Pass  Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Brendan Curry

36-22-8-18 MIT

5/20/2014 4:15:04 PM



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22057
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: GULF STATE 36-22
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1860 FNL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 36 Township: 08.0S Range: 18.0E Meridian: S	9. API NUMBER: 43047318920000
9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH	COUNTY: UINTAH
9. API NUMBER: 43047318920000	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>6/13/2016</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<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 type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield would like to Plug and Abandon the above mentioned well. The proposed P&A Procedure is attached.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: June 23, 2016  
By: 

**Please Review Attached Conditions of Approval**

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 6/13/2016	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047318920000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Move Plug #3: Move plug down hole approximately 100' and spot across the TOC and approximate Green River formation top from 1864' to 1764'.**
- 3. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
  - 4. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

6/23/2016

# Wellbore Diagram

r263

**API Well No:** 43-047-31892-00-00    **Permit No:**    **Well Name/No:** GULF STATE 36-22  
**Company Name:** NEWFIELD PRODUCTION COMPANY  
**Location:** Sec: 36 T: 8S R: 18E Spot: SENW  
**Coordinates:** X: 598551 Y: 4436772  
**Field Name:** 8 MILE FLAT NORTH  
**County Name:** Uintah

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	312	12.25			
SURF	303	8.625	24		
HOL2	6140	7.875			
PROD	6137	5.5	15.5		7.483
CIBP	5200	5.5			



Cement from 303 ft. to surface  
 Surface: 8.625 in. @ 303 ft.  
 Hole: 12.25 in. @ 312 ft.  
 300'

$7\frac{7}{8} \times 5\frac{1}{2} (102) \rightarrow 4.094$   
 $8\frac{5}{8} \times 5\frac{1}{2} \rightarrow 5.192$

Plug #4  
 $\frac{10 (7.3661) (5.615) (7.483)}{100} = 306'$   
 $\frac{10 (10.5661) (5.615) (5.192)}{100} = 306'$   
 TOC @ SURF ✓

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6137	1800	HG	256
PROD	6137	1800	RF	400
SURF	303	0	C	325

1714' Green TOC CBL

Plug #3  
 \* Move Plug down hole 100'  
 1864' to 1764'  
 2.4 bbl = 100'  
 TOC @ 1764' ✓ OK.

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5258	5848			

Plug #2  
 2.4 bbl = 100'  
 TOC @ 4276' ✓ OK.

### Formation Information

Formation	Depth
UNTA	0
BMSW	300
GRRV	1714
WSTC	6140

Plug #1  
 $\frac{2.4 (2.4) (5.615) (7.483)}{100} = 100'$   
 TOC @ 5100' ✓ OK.

Cement from 6137 ft. to 1800 ft.  
 5258'  
 Production: 5.5 in. @ 6137 ft.  
 Hole: Unknown  
 Hole: 7.875 in. @ 6140 ft.  
 5448'

TD: 6140    TVD:    PBTD:

**NEWFIELD PRODUCTION COMPANY**  
**Gulf State 36-22-8-18**  
**Plug & Abandonment Procedure**

DOWNHOLE DATA		
Elevation:	4923' GL	
TD:	6140'	
Surface casing:	8-5/8" J-55 24# @ 300' cmt w/ 225 sx Class C cement	
Production casing:	5-1/2" J-55 15.5# @ 6137' cmt w/ 256 sxs hilift cmt & 400 sxs DS RFC 10-0 cmt	TOC @ 1800'
PBTD:	6137'	
Tubing:	No tubing in well	
Existing Perfs:	See WBD	See WBD for Treatment information
Notes:		See WBD

**PROCEDURE**

1. Notify Utah DOGM as necessary prior to P&A. Dig, line, and fence pit as necessary for cement wash up and returns. MIRU.
2. MU 5-1/2" casing scraper and round trip to  $\pm 5200'$ .
3. \*\*CIBP already in hole at 5200'.
4. TIH to 5190'. RU cementing company.
5. **Plug #1**: Mix and pump a total of 2.4 bbl Class G cement on top of the CIBP.
6. Pull tubing above cement, reverse circulate to clean pipe and ensure clean TOC.
7. **Plug #2**: TOOH to 4366'. Mix and pump a total of 2.4 bbl Class G cement for a 100' balanced plug from 4376' to 4276'. This will provide a plug extending 50' above and below the top of the GG2 (top at 4326').
8. Pull tubing above cement, reverse circulate to clean pipe and ensure clean TOC.
9. **Plug #3**: TOOH to 1754'. Mix and pump a total of 2.4 bbl Class G cement for a 100' balanced plug from 1764' to 1664'. This plug will isolate the Green River, which has contact with the formation at 1714'.
10. Pull tubing above cement, reverse circulate to clean pipe and ensure clean TOC.
11. TOOH to surface casing shoe at 300'. RU wireline company.
12. Perforate 4 JSPF at 305'. RD wireline company.

13. TIH to 295'. Establish circulation through open production casing valve. Spot marker in circulating fluid to estimate total required cement needed for plug.
14. **Plug #3**: Mix and pump a total of 10.5 bbl Class G cement up annulus to surface and 7.3 bbl up casing to surface. Top off as needed.
15. RDMO cementing company and rig. ND BOP and NU tubing head adapter or other w/ valve.
16. MI welder and cut off 5-1/2" and 8-5/8" casing 3 feet below grade and weld on P&A marker.

## Gulf State #36-22-8-18

Spud Date: 7/9/90  
 Put on Production: 8/31/90  
 GL: 4923' KB:

Initial Production: 96 BOPD,  
 67 MCFD, 18 BWPD

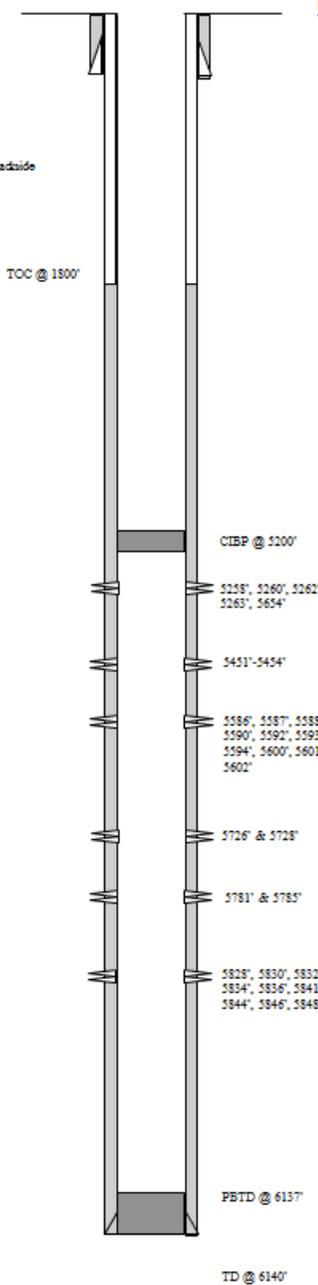
### Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts.  
 DEPTH LANDED: 300' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 100 sxs CL "C" cement & 225 sxs cmt down backside

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 150 jts.  
 DEPTH LANDED: 6137' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 256 sxs half cmt & 400 sxs DS RFC 10-0 cmt  
 CEMENT TOP AT: 1800' per CBL 7/9/09



**FRAC JOB**

8/11/90	5726'-5848'	Frac zones as follows: 58,000# 20/40 & 52,000# 16/30 sand in 42,000 gal gel.
8/12/90	5586'-5602'	Frac zone as follows: 29,000# 20/40 sand in 6,800 gal gel.
8/17/90	5258'-5454'	Frac zone as follows: 59,500# 20/40 sand in 31,400 gal frac fluid.

**PERFORATION RECORD**

8/11/90	5726'-5728'	2 JSPP	4 holes
8/11/90	5781'-5783'	2 JSPP	6 holes
8/11/90	5828'-5848'	2 JSPP	18 holes
8/12/90	5586'-5602'	2 JSPP	20 holes
8/16/90	5258'-5264'	2 JSPP	10 holes
8/16/90	5451'-5454'	2 JSPP	8 holes

**NEWFIELD**

**Gulf State #36-22-8-18**  
 1860' FNL & 1980' FWL  
 SENW Section 36-T8S-R18E  
 Uintah Co, Utah  
 API #43-047-31892; Lease #ML-22057

TD @ 6140'

GI 103/12

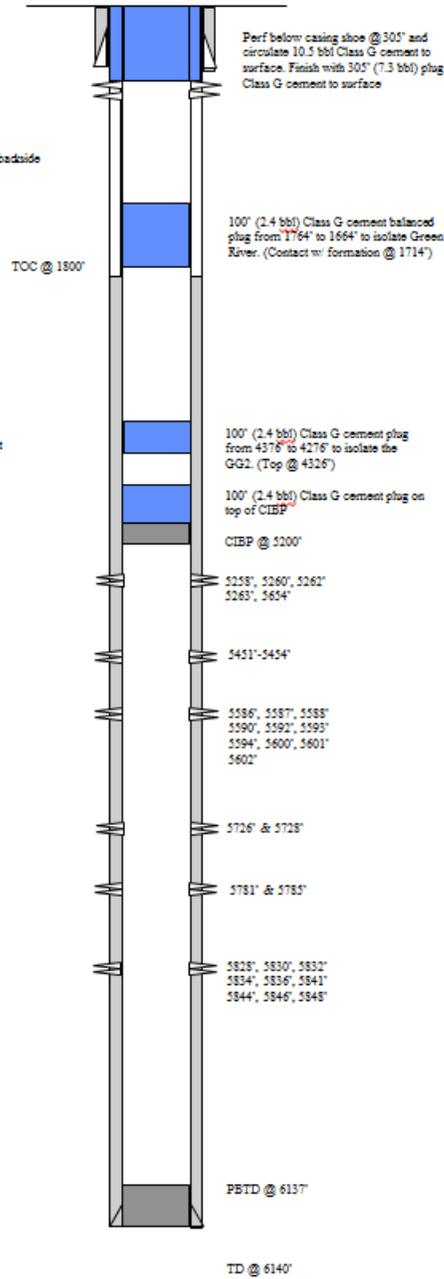
# Gulf State #36-22-8-18

## Wellbore Diagram

### Proposed P&A

Spud Date: 7/9/90  
 Put on Production: 8/31/90  
 GL: 4923' KB:  
**SURFACE CASING**  
 CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts.  
 DEPTH LANDED: 300' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 100 sxs CL "C" cement & 225 sxs cmt down backside

**PRODUCTION CASING**  
 CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 150 jts.  
 DEPTH LANDED: 6137' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 256 sxs h/ft cmt & 400 sxs D8 RFC 10-0 cmt  
 CEMENT TOP AT: 1800' per CBL 7/9/09



**NEWFIELD**

**Gulf State #36-22-8-18**  
 1860' FNL & 1980' FWL  
 SENW Section 36-T8S-R18E  
 Uintah Co, Utah  
 API #43-047-31892; Lease #ML-22057

GI 103.12

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> GULF STATE 36-22
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43047318920000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1860 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 36 Township: 08.0S Range: 18.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> 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: 7/20/2016	<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 checked="" 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 type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above mentioned well was Plugged and Abandoned on 7/20/2016. Attached please find the daily rig summary report and updated wellbore diagram. Amy Doebele with UDOGM was present to witness the TOC and metal surface cap marker being set into place. The GPS coordinates are as follows 40 04' 35" N - 109 50' 36" W (40.07665 -109.84346) Sec. 36 T8S R18E This was a single well location and will be added to our reclamation schedule this year for final reclamation.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
August 11, 2016**

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/10/2016	

**NEWFIELD****Summary Rig Activity****Well Name: Gulf 36-22-8-18**

Job Category	Job Start Date	Job End Date

**Daily Operations**

Report Start Date 7/15/2016	Report End Date 7/15/2016	24hr Activity Summary MIRU WOR. Perform NFX rig inspection. ND wellhead. NU BOPs. RU rig floor. Pressure test CIBP & csg. TOO H w/ tbg while tallying. TIH w/PSN on tbg. Drop standing valve & pressure test tbg.
Start Time 07:00	End Time 09:00	Comment Road rig from C&J yard to location.
Start Time 09:00	End Time 11:00	Comment Perform NFX rig inspection
Start Time 11:00	End Time 13:00	Comment MIRU WOR.
Start Time 13:00	End Time 13:30	Comment ND wellhead
Start Time 13:30	End Time 14:30	Comment Change out studs on BOPs for 3K wellhead. NU Weatherford 5K BOPs dressed w/ blind rams on bottom & 2-7/8" pipe rams on top. PU 1- jt tbg & tag CIBP 13' in.
Start Time 14:30	End Time 17:00	Comment TOOH w/ 166- jts 2-7/8" J-55 6.5# 8rd EUE tbg, tally tbg on TOO H.
Start Time 17:00	End Time 18:30	Comment MU PSN on tbg & TIH w/ 166- jts 2-7/8" J-55 6.5# 8rd EUE tbg.
Start Time 18:30	End Time 19:30	Comment Drop standing valve down tbg & pump down w/ 10 bbls fresh water. Pressure test tbg to 2500 psi (good test).
Start Time 19:30	End Time 20:30	Comment RU sandline. RIH w/ fishing tool on sandline. Latch onto & retrieve standing valve. POOH w/ sandline & standing valve.
Start Time 20:30	End Time 21:30	Comment Crew travel
Report Start Date 7/18/2016	Report End Date 7/18/2016	24hr Activity Summary Pump three cement plugs.
Start Time 06:00	End Time 07:00	Comment Crew travel
Start Time 07:00	End Time 08:30	Comment Safety orientation at Newfield office
Start Time 08:30	End Time 11:30	Comment Travel to location. Spot in & RU cement pumping equipment. Open well & PU 10' X 2-7/8" L-80 6.5# 8rd EUE tbg sub.
Start Time 11:30	End Time 13:30	Comment With EOT @ 5190' KB, pump 5 bbls fresh water, mix & pump 15 sxs 15.8# G cement (3 bbls). Displace w/ 29.2 bbls fresh water treated w/ biocide and corrosion inhibitor. Cement plug est @ 5190-5064' KB.
Start Time 13:30	End Time 14:00	Comment TOOH LD 26- jts 2-7/8" J-55 6.5# 8rd EUE tbg. Place EOT @ 4383' KB.
Start Time 14:00	End Time 15:00	Comment With EOT @ 4383' KB, pump 5 bbls fresh water, mix & pump 15 sxs 15.8# G cement (3 bbls). Displace w/ 23.8 bbls fresh water treated w/ biocide and corrosion inhibitor. Cement balance plug est @ 4383-4256' KB. TOO H w/ 10- jts tbg. Reverse circulate tbg clean w/ 32 bbls fresh water treated w/ biocide and corrosion inhibitor.
Start Time 15:00	End Time 17:30	Comment Wait 2.5 hours for cement to set up enough to tag. TIH w/ 6- jts tbg & tag cement top @ 4275' KB.
Start Time 17:30	End Time 19:00	Comment TOOH & LD 81- jts 2-7/8" J-55 6.5# 8rd EUE tbg. PU 10' X 2-7/8" N-80 6.5# 8rd EUE tbg sub. Place EOT @ 1865' KB.

NEWFIELD



## Summary Rig Activity

Well Name: Gulf 36-22-8-18

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Start Time 19:00	End Time 19:30	Comment With EOT @ 1865' KB, pump 5 bbls fresh water, mix & pump 15 sxs 15.8# G cement (3 bbls). Displace w/ 10 bbls fresh water treated w/ biocide and corrosion inhibitor. Cement balance plug est @ 1865-1739' KB. TOOH w/ 10- jts tbq. Reverse circulate tbq clean w/ 22 bbls fresh water treated w/ biocide and corrosion inhibitor. SWIFN
Start Time 19:30	End Time 20:30	Comment Crew travel
Report Start Date 7/19/2016	Report End Date 7/19/2016	24hr Activity Summary Tag third plug. LD tbq. Perforate csg & circulate cement down 5-1/2" & return up 8-5/8". RDMO WOR. Dig up csg & cut off.
Start Time 05:30	End Time 06:30	Comment Crew travel
Start Time 06:30	End Time 07:00	Comment TIH & tag cement top @ 1740' KB.
Start Time 07:00	End Time 08:30	Comment TOOH & LD 59- jts 2-7/8" J-55 6.5# 8rd EUE tbq.
Start Time 08:30	End Time 08:45	Comment RU Perforators WLT. RIH w/ 3-1/8" X 1' perf gun. Perforate csg @ 300-301' KB w/ 4 SPF, 11 gram charge, .36" EH & 16.82" penetration. Total of 4 shots. POOH w/ WL & RD WLT.
Start Time 08:45	End Time 09:00	Comment Pump 14 bbls treated fresh water and verify circulation down 5-1/2" production csg & return up 8-5/8" surface csg.
Start Time 09:00	End Time 09:30	Comment RD rig floor. ND BOPs. NU wellhead flange.
Start Time 09:30	End Time 10:00	Comment Mix & pump 100 sxs 15.8# class G cement (22 bls) down production csg & return cement up surface csg. Good cement was returned. All cement pumped was witnessed by State of Utah DNR rep., Amy Doebele (435)722-7589 adoebele@utah.gov.
Start Time 10:00	End Time 10:30	Comment Wash up all cement pumping equipment.
Start Time 10:30	End Time 11:00	Comment RDMO WOR
Start Time 11:00	End Time 12:30	Comment Dig up csg wellhead. Cut off surface csg & production csg approx 4' below surface. Cement had fallen. Wait until next morning and top off both surface & production csg w/ cement.
Report Start Date 7/20/2016	Report End Date 7/20/2016	24hr Activity Summary Mix & pump 3.5 bbls cement to top off both surface csg & production csg. Weld on marker post & backfill.
Start Time 11:00	End Time 12:30	Comment Mix & pump 3.5 bbls cement to top off both surface csg & production csg. Weld on marker post & backfill. All cement pumped was witnessed by State of Utah DNR rep., Amy Doebele (435)722-7589 adoebele@utah.gov.

# Gulf State #36-22-8-18

## Wellbore Diagram

### P&A

Spud Date: 7/9/90  
Put on Production: 8/31/90

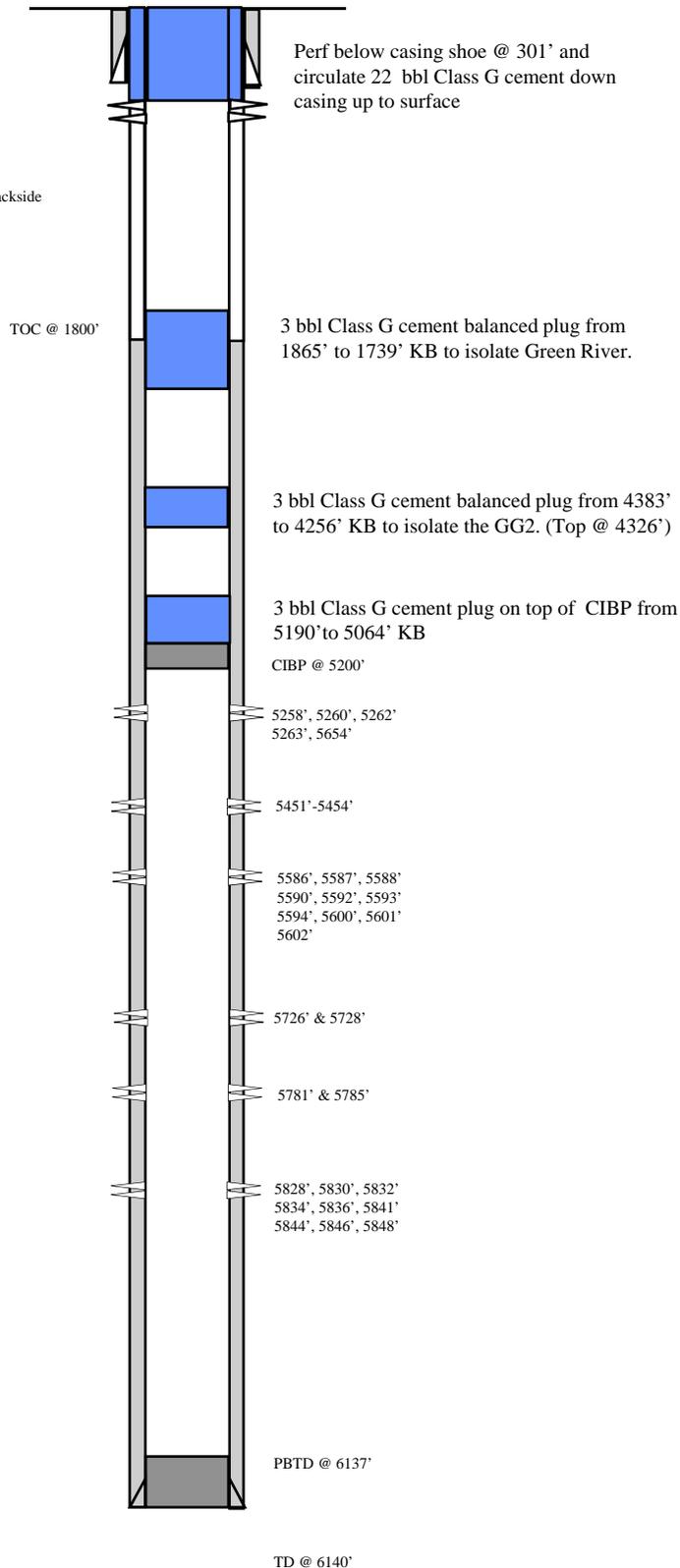
GL: 4923' KB:

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts.  
DEPTH LANDED: 300' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 100 sxs CL "C" cement & 225 sxs cmt down backside

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 150 jts.  
DEPTH LANDED: 6137' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 256 sxs hilift cmt & 400 sxs DS RFC 10-0 cmt  
CEMENT TOP AT: 1800' per CBL 7/9/09



**NEWFIELD**



**Gulf State #36-22-8-18**  
1860' FNL & 1980' FWL  
SENW Section 36-T8S-R18E  
Uintah Co, Utah  
API #43-047-31892; Lease #ML-22057