

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

* Location change 8-10-82 : 960213 Dahlen to Enserch off. H-96 / merger!
 890607 Chg of op name 4/89
 * RE-ENTRY OPER. change

DATE FILED 7-23-82 * 8-31-95

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-10760 INDIAN

DRILLING APPROVED: 7-30-82 * 9-25-95

SPUDED IN: 8-22-82

COMPLETED: 1-5-83 P.O.W. PUT TO PRODUCING: 1-5-83

INITIAL PRODUCTION: 95 BOPD, 200 MCF, 4.8 BWPD

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 4064-5522 Green River

TOTAL DEPTH: 6205

WELL ELEVATION: 5297

DATE ABANDONED: PA 5-25-90

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. FEDERAL ~~REG~~ #42-8-H API NO. 43-013-30678

LOCATION 1624' 2098' FT. FROM (N) LINE. 231' 506' FT. FROM (E) LINE. SE NE 1/4 - 1/4 SEC. 8

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				9S	17E	8	* DALEN RESOURCES (CO) PL E Enserch Enserch Explor. Inc. NATURAL GAS

QUATERNARY	Star Point	Chinie	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buchhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR: Natural Gas Corporation of California

3. ADDRESS OF OPERATOR: 85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 931' from the east line and 2098' from the north line (SE 1/4 NE 1/4)
At proposed prod. zone Section 8, T.9S., R.17E.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 12 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 931

16. NO. OF ACRES IN LEASE 800

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6200'

19. PROPOSED DEPTH 6200'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5285' GR

22. APPROX. DATE WORK WILL START* August 20, 1982

5. LEASE DESIGNATION AND SERIAL NO. U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Federal

9. WELL NO. NGC #42-8-H

10. FIELD AND POOL, OR WILDCAT MONUMENT Pleasant Valley MONUMENT

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 8, T.9S., R.17E.

12. COUNTY OR PARISH Duchesne

13. STATE Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	300	To surface
7-7/8"	5-1/2"	17#	T.D.	As required to protect oil shale and producing formations.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/30/82
BY: [Signature]

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: Rick Canterbury (Signature) TITLE: Associate Engineer DATE: July 23, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: MMS; Div. OG&M; Operations; CTClark; ERHenry

RECEIVED
 DIVISION OF OIL, GAS, AND MINING
 SALT LAKE CITY, UTAH
 JUL 23 1982
 BY: [Signature]
 TITLE: [Title]

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

July 23, 1982

RECEIVED

JUL 29 1982

**DIVISION OF
OIL, GAS & MINING**

Mr. E. W. Guynn
Minerals Management Service
1745 West 1700 South, Suite 2000
Salt Lake City, UT 84104

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: NGC #42-8-H Federal
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8, T.9S., R.17E.
Duchesne County, Utah
Pleasant Valley area

Gentlemen:

Natural Gas Corporation of California proposes to drill the above captioned well. Enclosed are the following documents relating to the drilling of this well:

- 1) Application for Permit to Drill
- 2) Surveyor's Plat
- 3) Ten Point Plan
- 4) 13 Point Surface Use Plan

Should you require additional information, please contact this office.

Sincerely,

Rick Canterbury

Rick Canterbury
Associate Engineer

/kh

Enclosure

cc: Operations
C. T. Clark
E. R. Henry

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

July 28, 1982

RECEIVED
JUL 29 1982

**DIVISION OF
OIL, GAS & MINING**

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Attn: Sandra Curtis

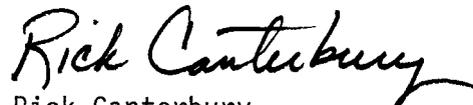
Re: Request for Exception to Rule C-3
Pleasant Valley Well #42-8-H
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T.9S., R.17E.
Lease U-10760
Duchesne County, UT

Dear Ms. Curtis:

Natural Gas Corporation of California, as operator on Federal Lease U-10760, requests permission to locate the subject well 2098' from the north line and 931' from the east line of Section 8, T.9S., R.17E. This location is requested due to the topography and in order to reduce the surface disturbance. Please see attached map.

If you should have any questions concerning this matter, please contact Bill Ryan or myself at 801-789-4573.

Sincerely,

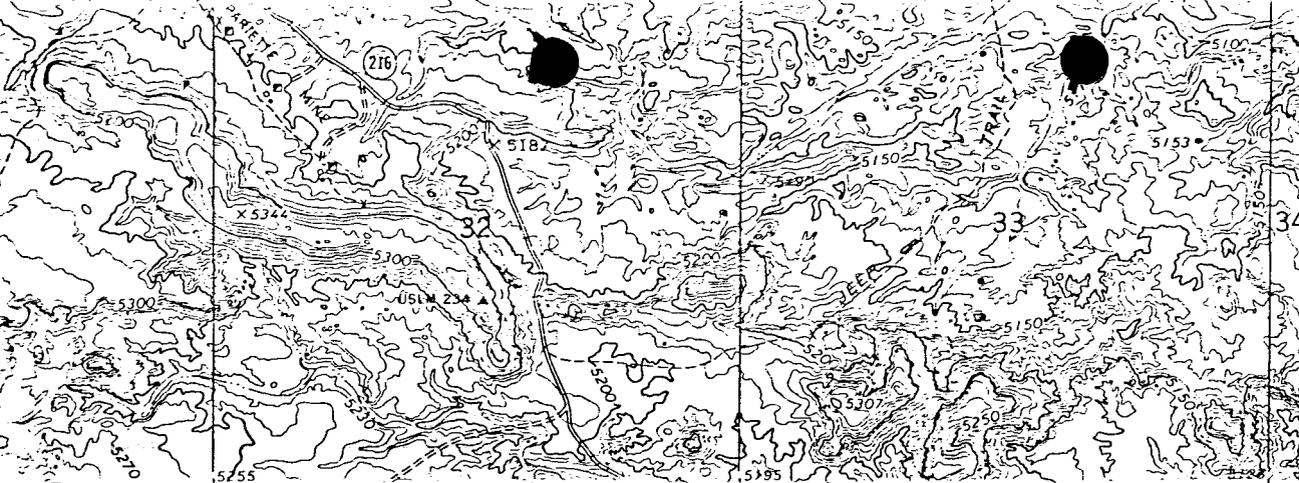


Rick Canterbury
Associate Engineer

RC/kh

Attachment

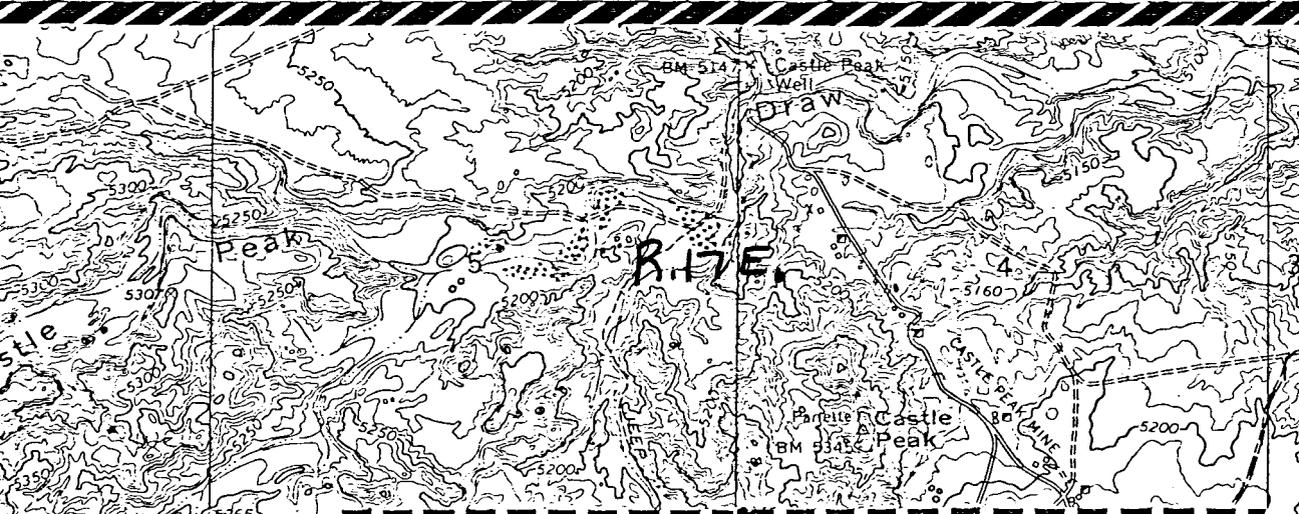
cc: Operations



34

4436

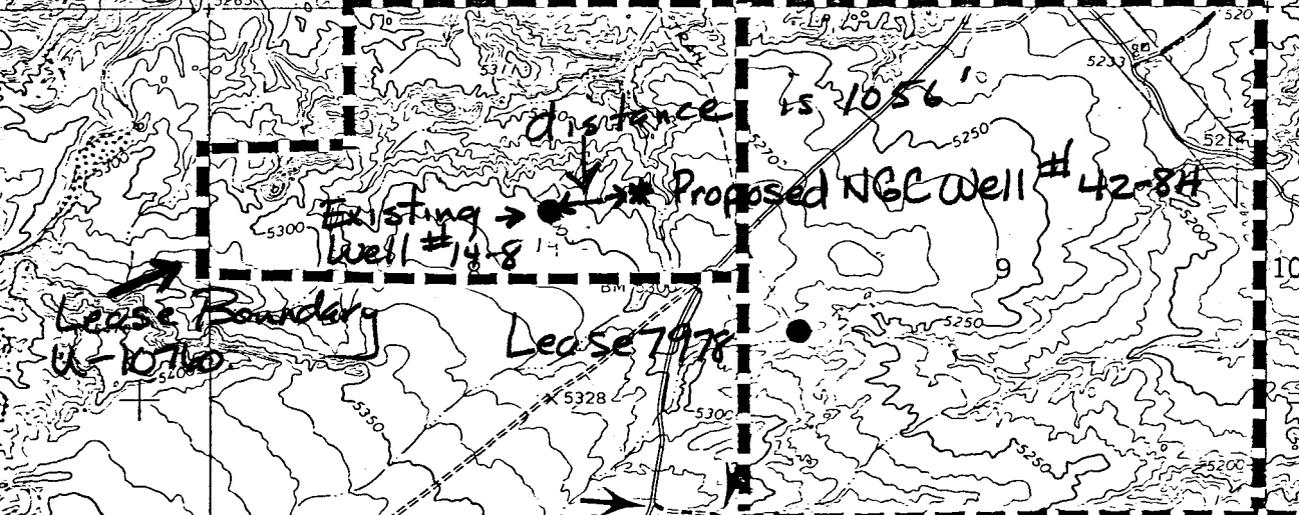
T. 8 S.



T. 9 S.

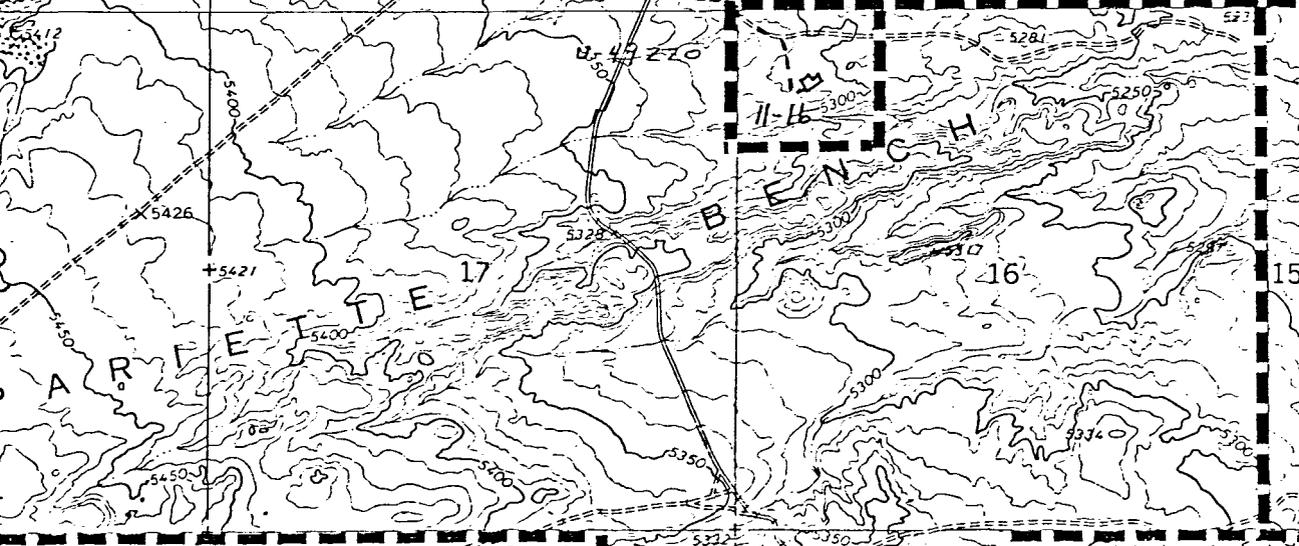
(PARIETTE DRAW SW)
4064 III SW

T. 9 S.



4433

2' 30"



4432

15

4431

** FILE NOTATIONS **

DATE: July 30, 1982
OPERATOR: Platural Gas Corporation
WELL NO: N6C #42-8-H
Location: Sec. 8 T. 9S R. 17E County: Wichita

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API Number 43-013-30678

CHECKED BY:

Petroleum Engineer: Per Exception location C-3(c)

Director: _____
Administrative Aide: Per Rule C-3(c)

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. _____ O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site
Lease Designation 3ed Plotted on Map
Approval Letter Written
Hot Line P.I.

July 30, 1982

Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

RE: Well No. NGC #42-8-H
Sec. 8, T. 9 S, R. 17 E
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - DIRECTOR
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30678.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Ronald J. Firth
Chief Petroleum Engineer

RJF/as
Enclosure
cc: Minerals Management Service

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078

August 10, 1982

Mr. E. W. Gynn
Minerals Management Service
1745 West 1700 South, Suite 2000
Salt Lake City, UT 84104

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

RECEIVED
AUG 11 1982

DIVISION OF
OIL, GAS & MINING

Re: NGC #42-8-H Federal
Section 8, T.9S., R.17E.
Duchesne County, UT
Pleasant Valley area

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells, Request for approval to move location and access road, for the subject well.

Sincerely,

Rick Canterbury

Rick Canterbury
Associate Engineer

/kh

Attachment

cc: Operations
C. T. Clark
E. R. Henry

Three copies of Sundry Notice submitted to Minerals Management Service, Vernal, UT.

APPROVED BY THE STATE
DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 931' from the east line and 2098'
AT TOP PROD. INTERVAL: from the north line of
AT TOTAL DEPTH: Section 8, T.9S., R.17E.

5. LEASE
U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
NGC #42-8-H

10. FIELD OR WILDCAT NAME
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 8, T.9S., R.17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5283' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) Move location and access road

RECEIVED

AUG 11 1982

DIVISION OF OIL, GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Operator proposes to move the subject well location from the above location to 506' from the east line and 1624' from the north line of Section 8, T.9S., R.17E. Attached is the revised survey plats, cross sections and map showing new access route.

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

DATE: 8/15/82

BY: [Signature]

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Rich Canterbury TITLE Associate Engr. DATE August 10, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: MMS; Div. OG&M; Operations; CTClark; ERHenry

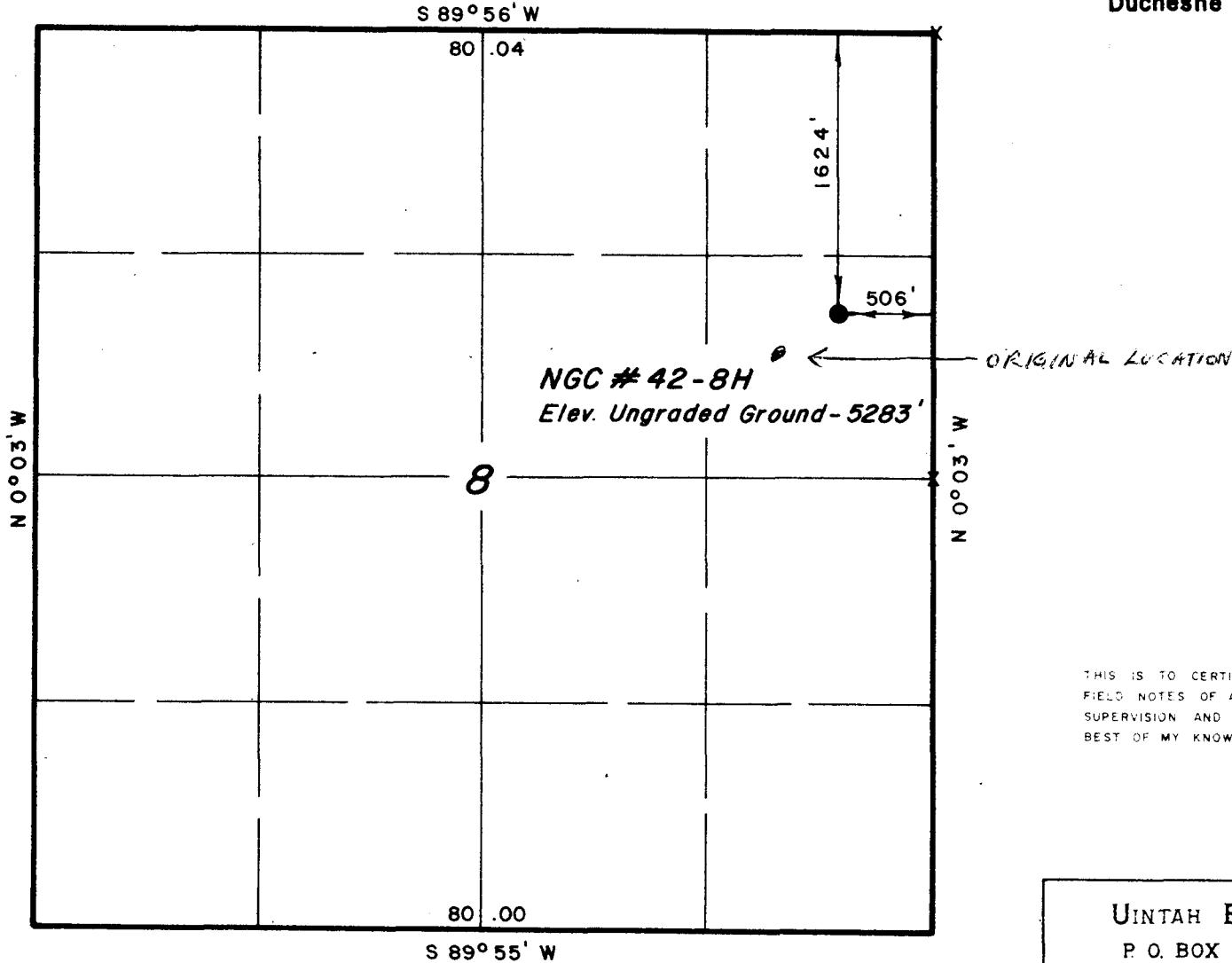
*See Instructions on Reverse Side

T 9 S, R 17 E, S. L. B. & M.

PROJECT

NATURAL GAS CORP. OF CALIF.

Well location, *NGC # 42-8H*,
located as shown in the SE 1/4 NE 1/4
Section 8, T9S, R17E, S.L.B.&M.
Duchesne County, Utah.



CERTIFICATE

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

[Signature]

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING.
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

X = Section Corners Located

SCALE	1" = 1000'	DATE	8/6/82
PARTY	RK JF JH	REFERENCES	GLO Plat
WEATHER	Fair	FILE	NAT. GAS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
 85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 931' from the east line and 2098' from the north line (SE 1/4 NE 1/4)
 At proposed prod. zone Section 8, T.9S., R.17E.
 1624' FNL + 506' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 12 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 931

16. NO. OF ACRES IN LEASE
 800

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 6200'

19. PROPOSED DEPTH
 6200'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5285' GR

22. APPROX. DATE WORK WILL START*
 August 20, 1982

5. LEASE DESIGNATION AND SERIAL NO.
 U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 JUL 30 1982

7. UNIT AGREEMENT NAME AND UNIT

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 NGC #42-8-H

10. FIELD AND POOL, OR WILDCAT
 Pleasant Valley

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 Section 8, T.9S., R.17E.

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	300	To surface
7-7/8"	5-1/2"	17#	T.D.	As required to protect oil shale and producing formations.

RECEIVED
AUG 19 1982

DIVISION OF
OIL, GAS & MINING

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 Rick Canterbury TITLE Associate Engineer DATE July 23, 1982
 Rick Canterbury
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 FOR E. W. GUYNN
 APPROVED BY W.P. Martin TITLE DISTRICT OIL & GAS SUPERVISOR DATE AUG 18 1982
 CONDITIONS OF APPROVAL, IF ANY:

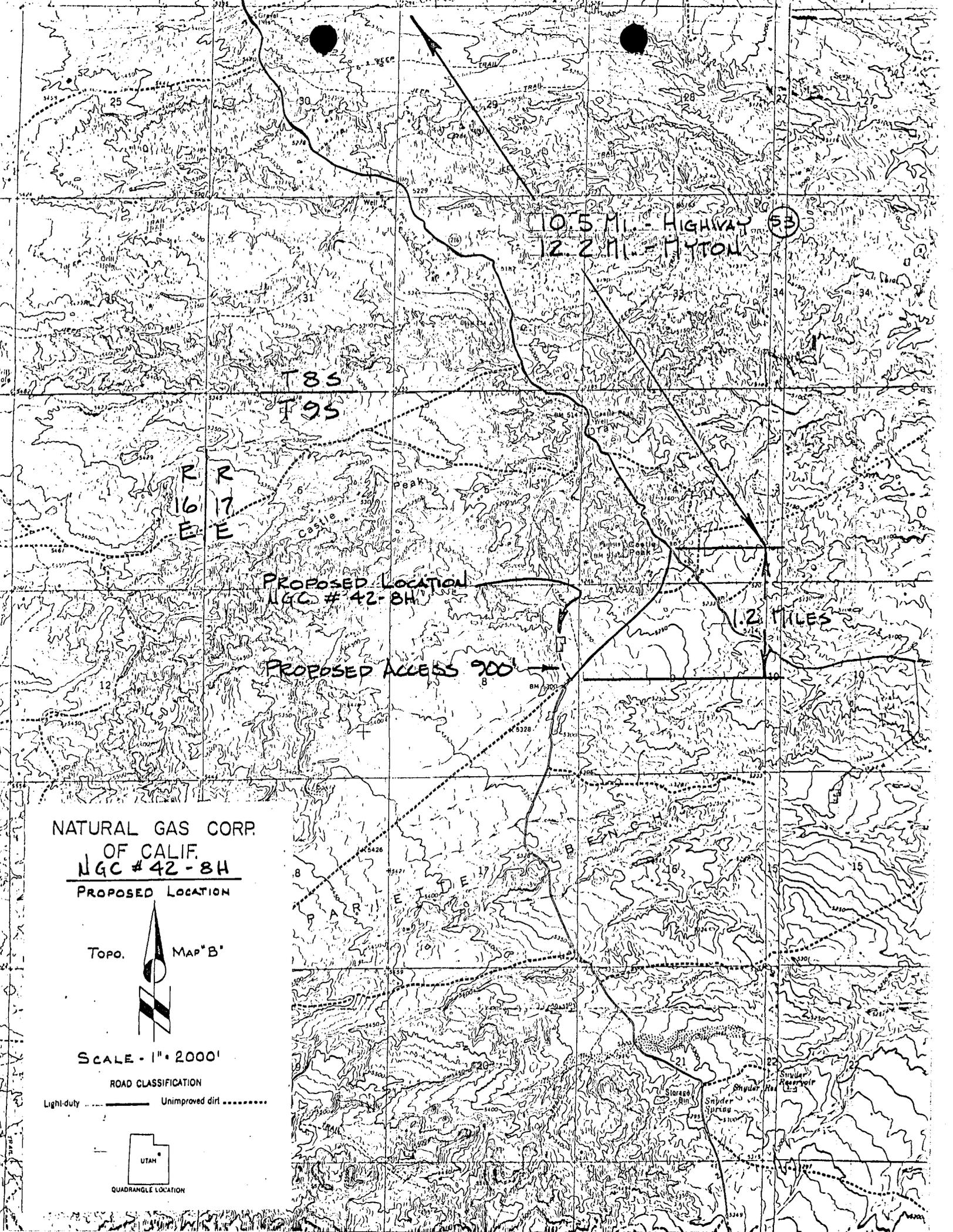
cc: MMS; Div. OG&M; Operations; CTClark; ERHenry

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

State O & G

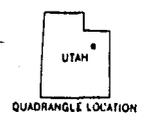


NATURAL GAS CORP.
OF CALIF.
NGC # 42-BH
PROPOSED LOCATION



SCALE - 1" = 2000'

ROAD CLASSIFICATION
Light-duty Unimproved dirt



QUADRANGLE LOCATION

AUG 16 1982

United States Department of the Interior SALT LAKE CITY, UTAH
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Natural Gas Company of California
Project Type Oil Well
Project Location 1624' FNL 506' FEL Section 8, T. 9 S., R. 17 E.
Well No. 42-8H Lease No. U-10760
Date Project Submitted N.O.S. July 14, 1982 APD July 30, 1982

FIELD INSPECTION

Date August 11, 1982 and July 22, 1982

Field Inspection
Participants

Gregory Darlington - MMS, Vernal
Sary Slagel - BLM, Vernal
Ron Dethlefsen - NGCC
Also present July 22, 1982
Bill Ruan - NGCC
Rick Canterbury - NGCC
Clay Cook - UTARC, Archaeologist

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

August 16, 1982
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

AUG 16 1982
Date

W.D. Mantua FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR
District Supervisor

Proposed Actions:

NCC plans to drill the #42-8H well, a 6200' SD test of various formations. A new access road of 900 feet length would be required to reach the proposed location from existing roads. A pad 185' by 700' and a reserve pit 100' by 200' are indicated for the location in the layout diagram.

Recommended Approval Conditions:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Reports.

FIELD NOTES SHEET

July 22 original
on file

Date of Field Inspection: August 11, 1982

Well No.: 42-8H

Lease No.: V-10760

Approve Location: Re location requested by NGLC

Approve Access Road: Better than first location

Modify Location or Access Road: Tracker said access road actually starts 150'-200' before you get to intersection. About a 90° angle with existing roads.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Part of Road is against the old fence.

Part made concrete to prevent erosion and dust.

Part is well situated and access road is shorter than previous location.

Moved it against operator's view this request.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

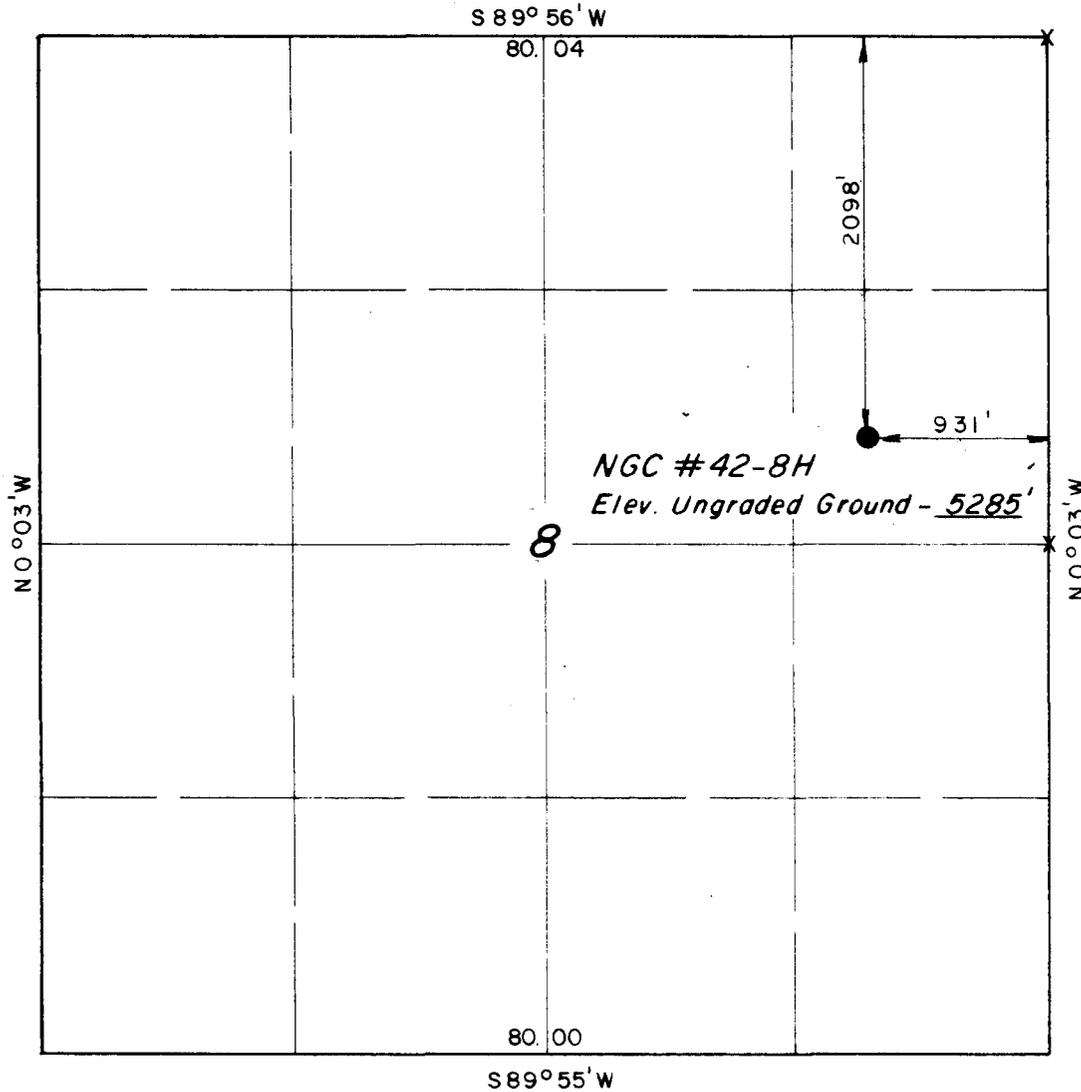
Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety							1, 2, 4, 6	August 11, 1982	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 5		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

T 9 S , R 17 E , S . L . B . & M .

PROJECT

NATURAL GAS CORP. OF CALIF.

Well location, *NGC #42-8H*,
located as shown in the SE 1/4 NE 1/4
Section 8, T9S, R17E, S.L.B. & M.
Duchesne County, Utah.



CERTIFICATE

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

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	7/14/82
PARTY	RK JF RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	NAT. GAS

X = Section Corners Located

Ten Point Plan
 Natural Gas Corporation of California
 Well #42-8-H Federal
 SE¼ NE¼ Section 8, T.9S., R.17E.
 Duchesne County, Utah

1. Surface Formation: Uintah.
2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	5299' KB
Green River	1515'	3784'
Oil Shale Facies	2147'	3152'
Delta Facies	3121'	2178'
Green Shale Facies	4229'	1070'
Black Shale Facies	5261'	38'
Green River Lime	5844'	- 545'
Wasatch	6014'	- 715'
T.D.	6205'	- 906'

3. Producing Formation Depth: Wasatch and the Green River.

4. Proposed Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft.</u>	<u>Setting Depth</u>	<u>Casing New/Used</u>
12-1/4"	9-5/8"	36#, K-55	300'	New
7-7/8"	5-1/2"	17#, N-80	T.D.	New

5. BOP and Pressure Containment Data: A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from under the surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 mins. prior to drilling and will be mechanically checked daily during drilling operations.

6. Mud Program:

<u>Interval</u>	<u>Mud Weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss ML/30 mins.</u>	<u>Mud Type</u>
0-4000	Clear Water	-----	No Control	Water/Gel
4000-TD	8.8	40	10cc/less	L.S.N.D.

7. Auxiliary Equipment: Upper Kelly cock, full opening stabbing valve, 2½" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

a) Testing: None anticipated.

b) Coring: Possible one core will be taken in the lower Green River formation.

c) Sampling: 10' samples will be taken by the loggers from the surface casing to T.D.

d) Logging:

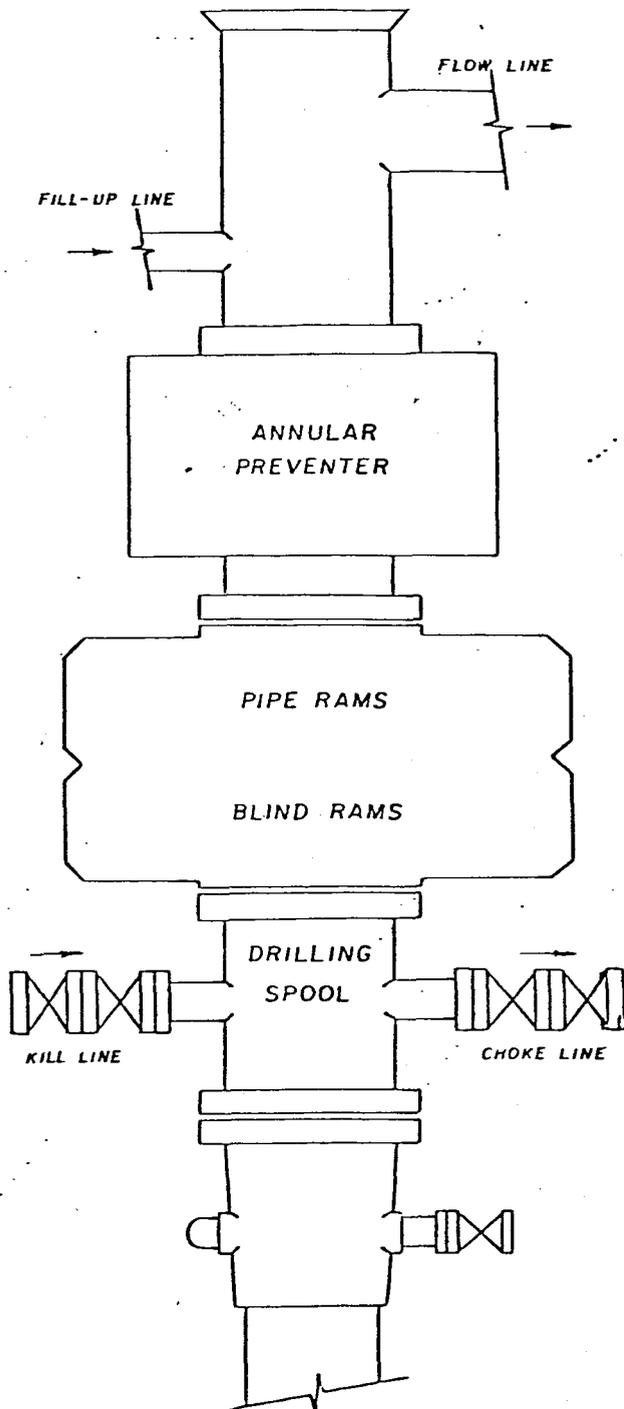
<u>Type</u>	<u>Interval</u>
DIL w/GR and SP	Logged interval selected by wellsite geologist.
FDC-CNL w/GR and CAL	
BHC Sonic w/GR and CAL and "F" Log Overlay	
Proximity log-Micro	

9. Abnormalities (including sour gas): No abnormalities are anticipated.

10. Drilling Schedule: Anticipated starting date is Aug. 20, 1982 with duration of operations expected to last about 10 days.

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA

NGC #42-8-H Federal
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T.9S., R.17E.
Duchesne County, UT



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventers, one equipped w/pipe rams, the other w/blind rams.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. Auxiliary equipment: Lower kelly cock, full opening stabbing valve, 2 $\frac{1}{2}$ " choke manifold, pit level indicator &/or flow sensors w/alarms.
5. All BOP equipment, auxiliary equipment stand pipe & valves & rotary hose to be tested to the rate pressure of the BOP's at time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
6. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

Natural Gas Corporation of California

13 Point Surface Use Plan

Well #42-8-H Federal

SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T.9S., R.17E.

Duchesne County, Utah

1. EXISTING ROADS

See attached topographic map A.

To reach NGC Well #42-8-H, proceed west from Myton, Utah along U.S. Highway 40 for about 1.5 miles to its junction with U.S. Highway 53; proceed south for 2 miles to its junction with county road #216. Follow this road south for approximately 10 miles to the sand wash junction. Proceed southwest on the sand wash road for 1.1 miles and then northwest for .3 mile into Well #14-8. At this point the new road will start.

2. PLANNED ACCESS ROAD

See attached topographic map B.

Approximately .3 mile of new road construction will be required.

The access road will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 40 feet.
- 2) Maximum grade - 3%.
- 3) Turnouts - None.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No major cuts or fills will be required and no culverts will be installed.
- 6) Surfacing materials - None.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

3. LOCATION OF EXISTING WELLS

The following wells are located within a 1 mile radius of the location site.

- 1) Water Wells - None.
- 2) Abandoned Wells - None.
- 3) Temporarily Abandoned Wells - None.

- 4) Disposal Wells - None.
- 5) Drilling Wells - None.
- 6) Producing Wells - NGC Well #13-9H, NGC Well #14-8H.
- 7) Shut-in Wells - None.
- 8) Injection Wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A.
 - (1) Tank batteries - none.
 - (2) Production facilities - none.
 - (3) Oil gathering lines - none.
 - (4) Gas gathering lines - none.
- B.
 - (1) In the event production is established, all petroleum production facilities are to be contained within the proposed location site. In the event that production of oil from this well is established, a berm will be constructed around the tank battery large enough to contain the contents of tanks.
 - (2) Construction methods and materials - Production facilities will be placed on the proposed pad. Construction materials will come from the unused portion of the pad.
 - (3) Livestock and wildlife protection - The evaporation pond will be fenced on all four sides and overhead wire with flagging installed, if there is oil in the pit.
- C. The rehabilitation of disturbed areas no longer required for the production of this well will be completed by backfilling, recontouring, topsoiling and seeding.

5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map A.

Water will be obtained from Upper Pleasant Valley Canal in Section 23, T.4S., R.2W. An agreement has been made with the Uintah Basin Irrigation Co. and a copy has been attached.

6. SOURCE OF CONSTRUCTION METHODS

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

- 1) Cutting, drilling fluids and produced fluids - A reserve pit will be constructed. The reserve pit will be approximately 10' deep and at least one-half of this depth shall be below the surface of the existing ground.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

Prior to the onset of drilling, a "stock-tight" fence shall be installed on three sides of the reserve pit. This fence will be woven wire at least 36 inches high and within 4 inches of ground surface with one strand of barbed wire above the woven wire. At the completion of drilling operations, the fourth side of the reserve pit will be fenced and allowed to dry completely before the pit is backfilled. If there is oil on the pits, overhead wire and flagging will be installed on the pits.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

- 2) Sewage - A portable chemical toilet will be supplied for human waste.
- 3) Garbage - Trash cages will be on all locations and all trash will be removed to an authorized landfill. There will be no trash burning on the location.
- 4) Site Clean-up - Immediately after the rig is moved out, the area around the well site will be cleaned and all refuse placed in the trash cage and hauled to a local authorized sanitary landfill.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See typical rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

Prior to construction of the location, the top 6 inches of soil material will be stripped and stockpiled. This will amount to approximately 1800 cubic yards of material that will be stockpiled. Topsoil will be stockpiled on the west side of the location as shown on the location layout sheet.

If the well is producing, the platform and pit areas no longer required for the production of the well will be backfilled, recontoured, topsoiled and seeded.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically: the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road will begin within 90 days after completion of the well. The BLM representative will be notified prior to starting the rehabilitation operations.

The following seed mixture and methods for seeding will be used:

The seed mixture will be: determined at the time of abandonment.

Seed will be planted after September 1 and prior to ground frost; or seed will be planted after the frost has left and before May 15. All seed will be drilled on the contour at a depth of $\frac{1}{4}$ to $\frac{1}{2}$ inch. Slopes too steep or rocky for machinery will be broadcast and the seed hand raked into the soil. When broadcasting the seed, the rate per acre will be doubled.

The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

- 1) The Vernal District BLM will be contacted by the Operator or dirt contractor forty eight hours prior to beginning any work on public land.
- 2) The dirt contractor will be furnished a copy of the approved APD and Surface Use Plan prior to beginning any work on public land.
- 3) All permanent (on-site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match Inemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.
- 4) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California
85 South 200 East
Vernal, UT 84078
Attn: Bill Ryan or Rick Canterbury

Telephone: (801) 789-4573

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

July 23, 1982
Date

Rick Canterbury
Rick Canterbury, Associate Engineer

VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

August 13, 1982

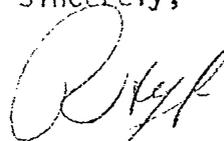
Ed Guynn, District Engineer
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Natural Gas Corporation
Application for Permit to
Drill; T9S, R17E, Sec. 8,
NGC #42-8-H.

Dear Mr. Guynn:

On July 22, 1982, a joint onsite inspection was made of the above referenced well site location and access road. This area has been cleared for cultural resources and threatened or endangered flora/fauna. We have received and reviewed their APD and recommend clearance for this location.

Sincerely,



Ralph J. Heft
Area Manager
Diamond Mountain
Resource Area

cc: MMS, Vernal

GSlagel:dm

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the Items 1-7.*

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Natural Gas Corporation of California

WELL NAME: 42-8-H

SECTION 8 TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR Olsen

RIG # 5

SPUDDED: DATE 8-22-82

TIME 9:45 PM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Karla

TELEPHONE # 789-4573

DATE 8-24-82

SIGNED AS

NOTICE OF SPUD

File

Company: NGC of Calif.

Caller: Barla

Phone: _____

Well Number: 42-8H

Location: SENE 8-9S-17E

County: Duchesne State: Utah

Lease Number: U-10760

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 8/22/82 9:45 P.M.

Dry Hole Spudder Rotary: Olson Oily Rig 5

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: _____

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: KR

Date: 8-24-82

RECEIVED
AUG 25 1982

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1624' FNL and 506' FEL SE 1/4 NE 1/4
AT TOP PROD. INTERVAL: Sec. 8, T.9S., R.17E.
AT TOTAL DEPTH:

5. LEASE
U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
NGC #42-8-H

10. FIELD OR WILDCAT NAME
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 8, T.9S., R.17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30678

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5285' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Report of Spud	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Operator reports the **spudding** of the subject well at 9:45 p.m. **August 22, 1982**, by Olsen Drilling Rig 5.

Spud date reported orally to Minerals Management Service, Salt Lake City, UT August 24, 1982.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Rick Canterbury TITLE Associate Engr. DATE August 24, 1982
Rick Canterbury

(This space for Federal or State office use)

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

cc: MMS; Div. OG&M; DeGolyer; Chorney; Operations; CTClark; ERHenry; SFurtado

**NATURAL GAS CORPORATION
OF CALIFORNIA**

85 South 200 East
Vernal, Utah 84078
August 24, 1982

Mr. E. W. Gynn
Minerals Management Service
1745 West 1700 South, Suite 2000
Salt Lake City, UT 84104

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Mr. Sam Boltz, Jr.
Chorney Oil Company
1860 Lincoln, Suite 401
Denver, CO 80295

Mr. Bob Gilmore
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Re: NGC #42-8-H Federal
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T.9S., R.17E.
Duchesne County, UT
Pleasant Valley area

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells,
Report of Spud Date, for the subject well.

Sincerely,

Rick Canterbury

Rick Canterbury
Associate Engineer

/kh

Attachment

cc: Operations
C. T. Clark
E. R. Henry
S. Furtado

RECEIVED
AUG 25 1982

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

5. LEASE DESIGNATION AND SERIAL NO.

U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

NGC 42-8-H

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

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

Section 8, T.9S., R.17E.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2098' FNL, 931' FEL, SE 1/4 NE 1/4 Section 8, T.9S., R.17E.

At top prod. interval reported below
At total depth 1625' FNL, 506' FEL

14. PERMIT NO. 43-013-30678 DATE ISSUED 7/30/82

15. DATE SPUNDED 8/23/82 16. DATE T.D. REACHED 8/31/82 17. DATE COMPL. (Ready to prod.) 1/5/83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5283 GL, 5297 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6205 Driller 21. PLUG, BACK T.D., MD & TVD 6063 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5227-5522, 4733-4766 Green River, 4064-4413 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL -GR- SP, FDC/CNL-GR-Cal w/"F" log, Prox-Microlog, Cyberlook 27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36#	314	12-1/4	To surface	
5-1/2	17#	6205	7-7/8	630 sx top @ 3150	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5557	

31. PERFORATION RECORD (Interval, size and number)
See attached sheet.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
See attached sheet.

33.* PRODUCTION

DATE FIRST PRODUCTION 1/5/83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 2/6/83 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 95 GAS—MCF. 200 WATER—BBL. 4.8 GAS-OIL RATIO

FLOW. TUBING PRESS. 0 CASING PRESSURE 500 CALCULATED 24-HOUR RATE OIL—BBL. 95 GAS—MCF. 200 WATER—BBL. 4.8 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 17 MCF used as fuel, 183 MCF vented. TEST WITNESSED BY Boyd Snow

35. LIST OF ATTACHMENTS none

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

SIGNED W^m Ryan TITLE DATE March 10, 1983

W. A. Ryan

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

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 practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

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

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

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

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

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22, and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	1477	
Oil Shale	2162	
Delta Facies	3168	
Green Shale Fac.	4213	
Black Shale Fac.	5386	
Green River Lime	5847	
Wasatch	6020	

Well Completion Report
NGC #42-8-H

31. 5227-30, 5475-79, 5518-22	4" csg.	1 SPF
(4733, 4734, 4737		3 shots
(4746-4748		1 SPF
(4751-4752		2 shots
(4755-4758		1 SPF
(4760, 4765, 4766		3 shots
4409-4413		1 SPF
4064-4071		1 SPF

31. 5227-5522:	3 bbls. 7½% mud acid, 38,030 gals., 120,000# sand.
4733-4766:	4 bbls. 3% KCL, 16,420 gals., 53,000# sand
4064-4413:	3 bbls. 3% KCL, 27,250 gals., 88,000# sand



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 15, 1983

Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

Re: See attached list of wells

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf
Enclosure

Well No. NGC # 12-8-H Federal
Sec. 8, T. 9S, R. 17E.
Duchesne County, Utah
(October 1982- February 1983)

Well No. NGC # 42-8-H
Sec. 8, T. 9S, R. 17E.
Duchesne County, Utah
(September 1982- February 1983)

Well No. NGC Federal # 24-9-H
Sec. 9, T. 9S, R. 17E.
Duchesne County, Utah
(November 1982- February 1983)

Well No. NGC Federal # 22-30-H
Sec. 30, T. 9S, R. 17E.
Duchesne County, Utah
(December 1982- February 1983)

Well No. NGC # 44-19
Sec. 19, T. 8S, R. 22E.
Uintah County, Utah
(November 1982- February 1983)

Well No. Glen Bench Fed. # 22-30
Sec. 30, T. 8S, R. 22E.
Uintah County, Utah
(December 1982- February 1983)

Well No. NGC # 11-31I
Sec. 31, T. 9S, R. 18E.
Uintah County, Utah
(September 1982- February 1983)

Well No. NGC Federal # 33-18J
Sec. 18, T. 9S, R. 19E.
Uintah County, Utah
(July 1982- February 1983)

Well No. Devil's Playground Fed # 23-20
Sec. 20, T. 9S, R. 24E.
Uintah County, Utah
(March 1982- February 1983)

Well No. Sweetwtr Cny. Unit # 31-15
Sec. 15, T. 14S, R. 24E.
Uintah County, Utah
(May 1982- February 1983)

Well No. Moccasin Trail Fed. # 14-18
Sec. 18, T. 15S, R. 25E.
Uintah County, Utah
(November 1982- February 1983)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS <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. U-10760
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Natural Gas Corporation of California		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		8. FARM OR LEASE NAME Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1624' FNL 506' FEL SE 1/4 NE 1/4		9. WELL NO. NGC 42-8-H
14. PERMIT NO. 43-013-3678		10. FIELD AND POOL, OR WILDCAT Pleasant Valley
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 5297' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T.9S., R.17E.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

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

Operator requests an unlined surface pit per NTL-2B, Sec. VI. The subject pit would be used as a blow down pit when the well is flow tested.

If you require additional information, please contact me at our Vernal office - telephone 789-4573.

RECEIVED
NOV 23 1984

DIVISION OF
OIL, GAS & MINING

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

SIGNED William A. Ryan TITLE Petroleum Engineer DATE Nov. 15, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
Federal approval of this action is required before commencing operations.

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/20/84
BY: William A. Ryan

*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.

Natural Gas
Corporation of
California

RECEIVED
OCT 08 1986

DIVISION OF
OIL, GAS & MINING

October 6, 1986

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

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

Re: Gas Sales to Pipeline
Pleasant Valley Field

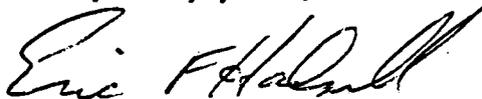
Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notifying you that 15 of our Pleasant Valley wells were venting gas from September 26, 1986 to October 4, 1986. All 15 wells as listed below are currently producing to Mountain Fuel's gas gathering system.

Lease #U-30096	32-5-G, 21-5-G, 12-4-G, & 42-4-G
Lease #U-10760	12-8-H, 31-8-H, 41-8-H, & 42-8-H
Lease #U-50750	11-9-H, 12-9-H, & 22-9-H
Lease #U-30688	33-34-D
Lease #U-45031	42-34-D & 43-34-D
Lease #U-49430	13-35-D

If you have any questions, please contact our Vernal office.

Very truly yours,



Eric F. Hadsell
Lead Engineer

/KH

cc: Operations
S. Furtado (Room 1449)
L. Jorgensen (Room 1412)
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE*
(Other instructions on reverse side)

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

17
EA.

101535

5. LEASE DESIGNATION AND SERIAL NO.

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

See attached list

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley area

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

12. COUNTY OR PARISH

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

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

RECEIVED
OCT 08 1986
DIVISION OF OIL, GAS & MINING

14. PERMIT NO.

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Venting Gas <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>

(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.)*

Operator advises that due to contractual problems with pipeline companies and FERC, 15 of our Pleasant Valley wells began venting gas September 26, 1986. At that time we began testing to determine the amount of gas being vented at each well.

October 4, 1986 we were notified that these wells could go back on production. All wells are currently on production and venting has ceased.

Attached is a list of these wells.

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

SIGNED Eric F. Hadsett

TITLE Lead Engineer

DATE October 6, 1986

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

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

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
U-10760 POW-GRU

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
42-8-H

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 8, T9S, R17E

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

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

1624' FNL 506' FEL SE NE

14. PERMIT NO.
43-013-~~30678~~ 30678

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5297' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	Vent Gas <input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <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.)*

Due to problems with our transporter, Amgas, we are currently forced to vent gas from the subject well. The amount being vented is 17 MCFD.

Amgas has had management problems resulting in the shutting in of the three rental compressors on the gathering system. Amgas has made major corporate changes in administration and is hoping to have the gathering system operational within 90 days.

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

SIGNED Christ M. Hedderum TITLE Production Supt. DATE 3/29/88

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Natural Gas
Corporation of
California

MAR 31 1988

DIVISION OF
OIL, GAS & MINING

March 29, 1988

040704

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

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

Re: Report of Vented Gas at Pleasant Valley and Glen Bench

Gentlemen,

We are presently unable to sell our casinghead gas from the wells listed below because of problems with Amsel's gathering system that are preventing it from operating. As a result we are having to vent gas from these wells and they were recently tested at the following volumes:

Pleasant Valley #21-5-G	26 MCFD
Pleasant Valley #32-5-G	43 MCFD
Pleasant Valley #12-4-G	10 MCFD
Pleasant Valley #42-4-G	73 MCFD
Pleasant Valley #22-9-H	26 MCFD
Pleasant Valley #11-9-H	43 MCFD
Pleasant Valley #41-8-H	43 MCFD
Pleasant Valley #42-8-H	17 MCFD
Pleasant Valley #31-8-H	21 MCFD
Pleasant Valley #12-8-H	14 MCFD
Pleasant Valley #12-9-H	26 MCFD

Not venting the gas would be severely detrimental to our oil production so we request approval to continue to vent these amounts while the Amsel gathering system is inoperable.

In addition, due to the small and declining gas volumes from all of our Glen Bench and Pleasant Valley oil wells, we request approval to alter our testing schedule from monthly to yearly. We feel this would provide sufficient information on these low gas-oil ratio wells.

Sincerely,

Mike McMican

Mike McMican
Petroleum Engineer

MM/cw

Attachments

cc: S. Furtado (Rm 1458); L. Jorgensen (Rm 1433); W.G. Paulsell (Rm 1428)

85 South 200 East
Vernal, Utah 84078
(801) 789-4573

PLEASANT VALLEY WELLS VENTING GAS

WELL	LOCATION	COUNTY	LEASE NO.
32-5G	SW/NE Sec. 5, T9S, R16E	Duchesne	U-30096
21-5G	NE/NW Sec. 5, T9S, R16E	Duchesne	U-30096
12-4G	SW/NW Sec. 4, T9S, R16E	Duchesne	U-30096
42-4G	SE/NE Sec. 4, T9S, R16E	Duchesne	U-30096
12-8H	SW/NW Sec. 8, T9S, R17E	Duchesne	U-10760
31-8H	NW/NE Sec. 8, T9S, R17E	Duchesne	U-10760
41-8H	NE/NE Sec. 8, T9S, R17E	Duchesne	U-10760
✓42-8H	SE/NE Sec. 8, T9S, R17E	Duchesne	U-10760
11-9H	NW/NW Sec. 9, T9S, R17E	Duchesne	U-50750
12-9H	SW/NW Sec. 9, T9S, R17E	Duchesne	U-50750
22-9H	SE/NW Sec. 9, T9S, R17E	Duchesne	U-50750
33-34D	NW/SE Sec. 34, T8S, R18E	Uintah	U-30688
42-34D	SE/NE Sec. 34, T8S, R18E	Uintah	U-45031
43-34D	SE/NE Sec. 34, T8S, R18E	Uintah	U-45031
13-35D	NW/SW Sec. 35, T8S, R18E	Uintah	U-49430

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
42-8-H

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 8, T9S, R17E

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
JUL 11 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any applicable regulations. See also space 17 below.)
At surface
1624' FNL 506' FEL SE NE

DIVISION OF OIL, GAS & MINING

14. PERMIT NO. 30678
43-013-3678

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5297' KB

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) _____	
(Other) _____	Vent Gas <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.)*

Due to problems with our transporter, Amgas, we are currently forced to vent gas from the subject well. The amount being vented is 28 MCFD.

Amgas has had management problems resulting in the shutting in of the three rental compressors on the gathering system. Amgas has made major corporate changes in administration and is hoping to have the gathering system operational within 30 days.

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

SIGNED Christ M Hedberg TITLE Production Supt. DATE 7/6/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

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

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side DATE: 8-8-88
By [Signature]

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.

Natural Gas
Corporation of
California

RECEIVED
JUL 11 1988

Suspense
SLS
11-8-88

DIVISION OF
OIL, GAS & MINING

July 7, 1988

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

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

Re: Report of Vented Gas at Pleasant Valley and Glen Bench

Gentlemen,

We are presently unable to sell our casinghead gas from the wells listed below because of problems with Amsel's gathering system that are preventing it from operating. As a result we are having to vent gas from these wells and they were recently tested at the following volumes:

Pleasant Valley #21-5-G	40 MCFD
Pleasant Valley #32-5-G	49 MCFD
Pleasant Valley #12-4-G	22 MCFD ✓
Pleasant Valley #42-4-G	139 MCFD
Pleasant Valley #22-9-H	56 MCFD
Pleasant Valley #11-9-H	72 MCFD
Pleasant Valley #41-8-H	54 MCFD
Pleasant Valley #42-8-H	28 MCFD
Pleasant Valley #31-8-H	29 MCFD
Pleasant Valley #12-8-H	18 MCFD ✓

Not venting the gas would be severely detrimental to our oil production so we request approval to continue to vent these amounts while the Amsel gathering system is inoperable.

In addition, due to the small and declining gas volumes from all of our Glen Bench and Pleasant Valley oil wells, we request approval to alter our testing schedule from monthly to yearly. We feel this would provide sufficient information on these low gas-oil ratio wells.

Sincerely,

Mike McMican

Mike McMican
Petroleum Engineer

MM/cw

Attachments

cc: S. Furtado (Rm 1458); L. Jorgensen (Rm 1433); W.G. Paulsell (Rm 1428)

85 South 200 East
Vernal, Utah 84078
(801) 789-4573



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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• NATURAL GAS CORP OF CA
 85 SOUTH 200 EAST
 VERNAL UT 84078
 ATTN: PROD. ACCOUNTING

Utah Account No. N0700

Report Period (Month/Year) 5 / 89

Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
X GLEN BENCH 31-30	4304731008	06045	08S 22E 30	GRRV				
X NGC FED 44-19	4304731257	06045	08S 22E 19	GRRV				
X NGC 13-20	4304731355	06045	08S 22E 20	GRRV				
X NGC 22-30	4304731260	06050	08S 22E 30	GRRV				
X GLEN BENCH 23-21	4304731007	06054	08S 22E 21	MVRD				
X FEDERAL 11-9-H	4301330887	06058	09S 17E 9	GRRV				
X NGC FED 11-31-1	4304731244	06065	09S 18E 31	GRRV				
X FED NGC 31-8H	4301330679	06075	09S 17E 8	GRRV				
X FED NGC 42-8H	4301330678	06080	09S 17E 8	GRRV				
X NGC 41-8H	4301330741	06085	09S 17E 8	GRRV				
X FED 41-30	4301330601	06095	09S 17E 30	GRRV				
X NGC 12-4G	4301330699	06100	09S 16E 4	GRRV				
X NGC FED 21-5G	4301330698	06105	09S 16E 5	GRRV				
TOTAL								

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____ Telephone _____

NGC
Energy
Company

2001 Bryan Tower
Suite 953
Dallas, Texas 75201
(214) 742-2396

RECEIVED
JUN 21 1989

UNIVERSITY OF TEXAS
OIL, GAS & MINING

June 12, 1989

Dear Operator/Vendor:

NGC Energy Company has changed its' name to PG&E Resources Company and has relocated its' corporate headquarters from Concord, California to Dallas, Texas. All invoices and correspondence currently mailed to Concord, California should now be addressed to:

PG&E RESOURCES COMPANY
2001 Bryan Tower, Suite 953
Dallas, TX 75201

PG&E Resources Company's Rocky Mountain Regional office will continue to operate in Vernal, Utah. Please mail all invoices and correspondence pertaining to the Rocky Mountain region to:

PG&E RESOURCES COMPANY
85 South 200 East
Vernal, UT 84078

All remittances should be mailed to:

PG&E RESOURCES COMPANY
P. O. Box 840274
Dallas, Texas 75284-0274

PG&E Resources Company federal tax identifying number is 94-2882054.

Should you need any additional information, please contact Patti Sanders, Accounts Payable Supervisor.

Sincerely,


Keith H. Perkins
Vice President Controller

KHP/chs

6-06-89

NGC Energy Co : Natural Gas Corp
of CA are one in the same
Company. talked w/ Mr. Perkins
he indicated both companies
should reflect the chg. NGC Co.
will send a chg. of opp from
Natural Gas Corp to NGC.
JAS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK JUN 07 1990 RESVR. Other Plug & Abandon

2. NAME OF OPERATOR
PG&E Resources Company

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078 801-789-4573

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1624' FNL, 506' FEL SE/NE Sec. 8, T9S, R17E
At top prod. interval reported below
At total depth

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO. 43-013-30678 DATE ISSUED 7/30/82

15. DATE SPUDDED 8/23/82 16. DATE T.D. REACHED 8/31/82 17. DATE COMPL. (Ready to prod.) 1/5/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5283' GL, 5297' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Well plugged 5/25/90* 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	317'	12-1/4"	To surface	0
5-1/2"	17#	6205'	7-7/8"	3150'	0

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS

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

SIGNED Andy D. Miller TITLE Production Foreman DATE 6/5/90

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

Copies: Div. Oil, Gas & Mining; Chorney; SGoodrich; Central Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

RECEIVED
JUN 07 1990

5. Lease Designation and Serial No.
U-10760

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator PG&E Resources Company		7. If Unit or CA, Agreement Designation
3. Address and Telephone No. 85 South 200 East, Vernal, UT 84078 801-789-4573		8. Well Name and No. 42-8-H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1624' FNL, 506' FEL SE/NE Sec. 8, T9S, R17E		9. API Well No. 43-013-30678
		10. Field and Pool, or Exploratory Area Pleasant Valley
		11. County or Parish, State Duchesne, Utah

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 checked="" 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 type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

(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.)*

Operator performed plugging operations to subject well as follows:

5/24/90: Wireline set CIBP @ 3965' and test to 1500#. Spot 10 sx cmt plug on CIBP. Spot 9#/gal Bentonite mud across intvl 3800-3000'. RIH w/4" csg gun and perf 4 holes @ 3115'. Wireline set cmt ret @ 3015', sting into ret & pump 35 sx cmt. Left 1 bbl slurry on cmt ret. RIH w/4" csg gun & perf 4 holes @ 2810'. Wireline set cmt ret @ 2710', RIH w/4" csg gun and perf 4 holes @ 365'. SION.

5/25/90: Sting into cmt ret & pump 35 sx cmt. Left 1 bbl slurry on cmt ret. Displace 9#/gal Bentonite mud from 2555' to surf. Circ cmt from 365' to surf in 5 1/2 & 5 1/2/8-5/8 annular. SION.

5/26/90: Cut off wellhead and install dryhole marker.

Well pad to remain in place for use in conjunction with our storage facility until such time as this facility is no longer in use.

Copies: Div. Oil, Gas & Mining; Chorney; SGoodrich; Central Files

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

Signed *Sandy D. Miller* Title Production Foreman Date June 5, 1990

(This space for Federal or State office use)

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

DALEN Resources
Oil & Gas Co.



May 26, 1995

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
Underground Injection Control Section
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Gil Hunt

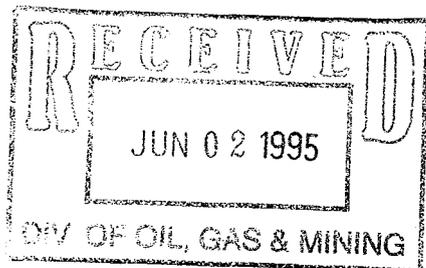
RE: Application for Water Injection
Pleasant Valley Waterflood Unit
Duchesne County, Utah

Dear Mr. Hunt:

DALEN Resources Oil & Gas Co. respectfully requests approval to convert the following wells into water injection wells in conjunction with DALEN's Proposed Pleasant Valley Unit, Docket No. 95007, Cause No. 234-1:

Federal 44-5	Federal 13-9H
Federal 22-8H	Federal 22-9H
Federal 31-8H	Federal 24-9H
Federal 42-8H	Federal 33-9H
Federal 11-9H	

The enclosed application has been prepared in accordance with R615-5-1 and R615-5-2 and is being submitted for your review and approval. If you have any questions or need additional information, please contact the undersigned at (214) 706-3640.



Sincerely,

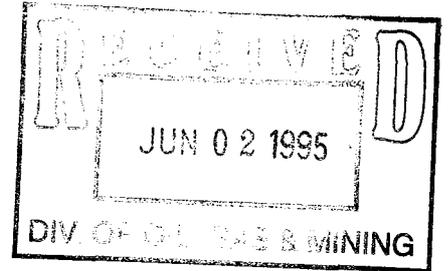
A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister
Supervisor Regulatory Compliance
Northern Production Division

Enclosures

cc: S. Gilbert
J. Buron
R. Miller
Central File
Regulatory File

APPLICATION FOR INJECTION WELL - UIC FORM 1



OPERATOR DALEN Resources Oil & Gas Co.
ADDRESS 6688 N. Central Expwy., Suite 1000
Dallas, TX 75206

Well name and number: Federal 42-8H
Field or Unit name: Pleasant Valley Unit Lease no. U-10760
Well location: Q0SENE section 8 township 9S range 17E county Duchesne

Is this application for expansion of an existing project? . . . Yes No
Will the proposed well be used for: Enhanced Recovery? . . . Yes No
Disposal? Yes No
Storage? Yes No
Is this application for a new well to be drilled? Yes No **
Re-Entry or Re-Drill
If this application is for an existing well,
has a casing test been performed on the well? Yes No
Date of test: _____
API number: 43-013-30678

Proposed injection interval: from 4064' to 5522'
Proposed maximum injection: rate 300-500 BPD pressure 2000 psig
Proposed injection zone contains oil, gas, and/or fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Plat, electric log section, wellbore diagram, offset well data, and offset operators.

I certify that this report is true and complete to the best of my knowledge.
Name Cindy R. Keister Signature Cindy R. Keister
Title Supvr. Regulatory Compliance Date 05/26/95
Phone No. (214) 706-3640

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

DALEN Resources
Oil & Gas Co.



May 26, 1995

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
Underground Injection Control Section
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Gil Hunt

RE: Application for Water Injection
Pleasant Valley Waterflood Unit
Duchesne County, Utah

Dear Mr. Hunt:

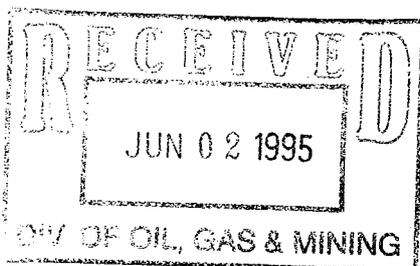
DALEN Resources Oil & Gas Co. respectfully requests approval to convert the following wells into water injection wells in conjunction with DALEN's Proposed Pleasant Valley Unit, Docket No. 95007, Cause No. 234-1:

Federal 44-5	Federal 13-9H
Federal 22-8H	Federal 22-9H
Federal 31-8H	Federal 24-9H
Federal 42-8H	Federal 33-9H
Federal 11-9H	

The enclosed application has been prepared in accordance with R615-5-1 and R615-5-2 and is being submitted for your review and approval. If you have any questions or need additional information, please contact the undersigned at (214) ~~706-3640~~.

692-4300
Sincerely,

Cindy R. Keister
Cindy R. Keister
Supervisor Regulatory Compliance
Northern Production Division



Enclosures

cc: S. Gilbert
J. Buron
R. Miller
Central File
Regulatory File

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

---ooOoo---

IN THE MATTER OF THE APPLICATION	:	NOTICE OF AGENCY ACTION
OF DALEN RESOURCES COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF THE	:	CAUSE NO. UIC-160
FEDERAL 44-5, FEDERAL 22-8H,	:	
FEDERAL 31-8H, FEDERAL 42-8H,	:	
FEDERAL 11-9H, FEDERAL 13-9H,	:	
FEDERAL 22-9H, FEDERAL 24-9H &	:	
FEDERAL 33-9H WELLS LOCATED IN	:	
SECTIONS 5, 8 & 9, TOWNSHIP 9 SOUTH,	:	
RANGE 17 EAST, S.L.M., DUCHESNE COUNTY,	:	
UTAH, AS CLASS II INJECTION WELLS	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

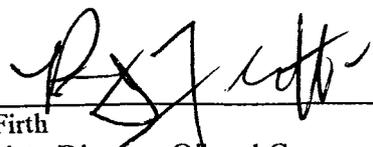
Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44-5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H, and Federal 33-9H Wells, located in Sections 5, 8 & 9, Township 9 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Approval has been requested to inject water for the purpose of water flooding in the interval from 3981 feet to 5560 feet (Green River Formation). The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300 - 500 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 5th day of July, 1995.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



R.J. Firth
Associate Director, Oil and Gas

**Dalen Resources Company
Federal 44-5, Federal 22-8H, Federal 31-8H,
Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H
Federal 24-9H, Federal 33-9H Wells
Cause No. UIC-160**

Publication Notices were sent to the following:

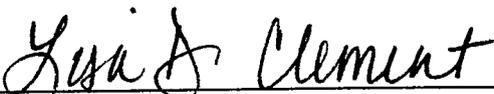
Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Dalen Resources Company
6688 N. Central Expressway, #1000
Dallas, Texas 75206-3922

Tom Pike
U.S. Environmental Protection Agency
Region VIII
999 18th Street
Denver, Colorado 80202-2466



Lisa D. Clement
Administrative Secretary
July 5, 1995



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 5, 1995

Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-160

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lisa D. Clement".

Lisa D. Clement
Administrative Secretary

Enclosure
WOI168





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 5, 1995

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-160

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lisa D. Clement".

Lisa D. Clement
Administrative Secretary

Enclosure
WOI168



H. AFFIDAVIT OF NOTIFICATION

To whom it may concern:

Copies of the UIC Form 1 application for the wells listed below have been mailed to the following on May 26, 1995:

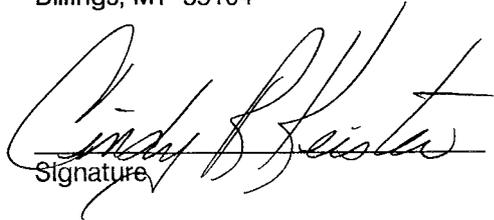
Federal 44-5	Federal 42-8H	Federal 22-9H
Federal 22-8H	Federal 11-9H	Federal 24-9H
Federal 31-8H	Federal 13-9H	Federal 33-9H

OFFSET OPERATOR

Equitable Resources Energy Co.
Balcron Oil Division
P. O. Box 21017
Billings, MT 59104

SURFACE OWNER

Bureau of Land Management
170 South 500 East
Vernal, UT 84078


Signature

Cindy R. Keister
Name

(214) 706-3640
Telephone

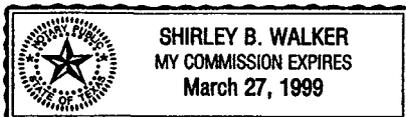
Supvr Regulatory Compliance, Northern Division
Title

July 1, 1995
Date

STATE OF TEXAS

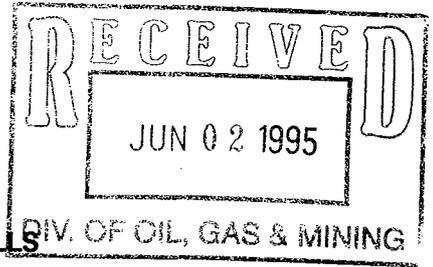
COUNTY OF DALLAS

SUBSCRIBED in my presence and duly sworn to me this 19th day of June, 1995.



Shirley B. Walker
Notary Public for the State of Texas

My Commission expires _____



PLEASANT VALLEY WATERFLOOD UNIT
DUCHESE COUNTY, UT
INFORMATION APPLICABLE TO ALL NINE (9) WELLS

A. ELECTRIC LOGS

A copy of the marked injection interval is attached for your convenience. The electric logs have been submitted and are on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

B. CEMENT BOND LOGS

The Cement Bond Logs have been submitted and are currently on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

C. CASING PROGRAM/TESTING PROCEDURES

The casing program for each of the nine (9) wells is reflected on the attached individual wellbore diagrams. Before injection begins, the casing outside the tubing shall be tested to 1000 psi as required in R615-5-5.

D. INJECTION FLUID

Initially the water used for injection will be purchased from Inland whose water source is Johnson Water Supply. A water analysis of the water produced from the Green River is included in this application. Water samples will be taken and a water analysis and compability statement will be furnished. When the waterflood is in full operation, produced water from DALEN's Pleasant Valley Unit Wells will be used for injection. Annual injection rates will be determined by a step-rate test, but the initial injection rate will be 300-500 BWPD per well at an injection pressure somewhat below 2000 psi.

E. FRESH WATER PROTECTION

The frac gradients for the field average to be .9492 psig/ft. The maximum injection pressures will be kept below this gradient. The average frac gradients for the field were calculated as follows:

$$\begin{aligned} \text{Frac gradient} &= \frac{(.44 \text{ psi/ft})(4063 \text{ ft}) + 2069 \text{ psi}}{4063 \text{ ft}} = .9492 \text{ psi/ft} \end{aligned}$$

$$\begin{aligned} \text{Surface parting pressure} &= .9492(4063 \text{ ft}) = 3856 \text{ psi} \\ &3856 - (.44)(4063 \text{ ft}) = 2068 \text{ psi (normal representation)} \end{aligned}$$

ISIP 2069 psi w/XL Borate fluid in hole. Perf: 4056' /70'

F. GEOLOGY

The Pleasant Valley Unit is within 3 miles of and similar to the Monument Butte Green River "D" Unit in that it produces from the same Green River sands with similar pay thicknesses and production characteristics. Production is from 14 laterally continuous channel sands, located vertically from the "Garden Gulch" marker to the basal lime sections of the Green River.

Oil is stratigraphically trapped in lenticular, fine grained quartz sandstone fluvial deposits intersecting the edge of a lacustrine environment. These sandstones are associated with multicolored shales and carbonates of a lacustrine nature. The Pleasant Valley area is located on a structural monocline dipping one to two degrees to the Northeast. Reservoir thickness and distribution are basically similar but improve somewhat as you go from Monument Butte into Pleasant Valley. The two fields contain the same hydrocarbons and similar water saturations. The water in which these reservoirs were deposited was fresh to brackish.

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 3

G. OFFSET WELL MECHANICAL CONDITION (1/2 MILE RADIUS)

OFFSET WELL - PIUTE-FEDERAL 14-4 (Section 4, T9S-R17E SW/SW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	277'	5907'
Amount of Cement	225sx	803sx
Type of Cement		
Top of Cement	Surface	1828' Calc.
Date Set	08/82	08/82
PBTD		5895'

OFFSET WELL - MAXUS-FEDERAL 24-4 (Section 4, T9S-R17E SE/SW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)		
Grade		
Setting Depth	283'	
Amount of Cement		
Type of Cement		
Top of Cement	Surface	
Date Set	10/87	
PBTD		

OFFSET WELL - ALCRON-FEDERAL 24-5 (Section 5, T9S-R17E SE/SE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	258'	5699'
Amount of Cement	150sx	643sx
Type of Cement		
Top of Cement	Surface	2433' Calc
Date Set	01/92	01/92
PBTD		5668'

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 4

OFFSET WELL - ALLEN-FEDERAL 34-5 (Section 5, T9S-R17E SW/SE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	260'	6060'
Amount of Cement	175sx	785sx
Type of Cement		
Top of Cement	Surface	2073' Calc.
Date Set	09/83	09/83
PBTD		6015'

OFFSET WELL - ALLEN-FEDERAL 43-5 (Section 5, T9S-R17E NE/SE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)		
Grade		
Setting Depth	253'	
Amount of Cement	190sx	
Type of Cement		
Top of Cement	Surface	
Date Set	10/83	
PBTD		

OFFSET WELL - MONUMENT BUTTE-FEDERAL 1-8 (Section 8, T9S-R17E SE/SE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	300'	5848'
Amount of Cement	220sx	644sx
Type of Cement		
Top of Cement	Surface	2577' Calc.
Date Set	10/83	10/83
PBTD		

PLEASANT VALLEY DRAW WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 5

OFFSET WELL - FEDERAL 12-8H (Section 8, T9S-R17E SW/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	N-80
Setting Depth	300'	6147'
Amount of Cement		100sx + 780sx
Type of Cement		HiLift RFC
Top of Cement	Surface	1220'
Date Set	09/82	09/82
PBTD		6054'

OFFSET WELL - ALCRON MONUMENT-FEDERAL 13-8 (Section 8, T9S-R17E NW/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	8-5/8"	TITE HOLE
Casing Size		
Weight (lbs/ft)		
Grade		
Setting Depth	282'	
Amount of Cement		
Type of Cement		
Top of Cement		
Date Set	01/93	
PBTD		

OFFSET WELL - FEDERAL 21-8H (Section 8, T9S-R17E NE/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	360'	6125'
Amount of Cement	200sx	410sx + 560sx
Type of Cement	Class "G"	Hi-Lift + Class "G"
Top of Cement	Surface	800'
Date Set	10/94	11/94
PBTD		6071'

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 6

OFFSET WELL - MAXUS-FEDERAL 23-8 (Section 23, T8S-R17E NE/SW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	251'	6250'
Amount of Cement	240sx	465sx
Type of Cement		
Top of Cement	Surface	3888'
Date Set	11/87	11/87
PBTD		6203'

OFFSET WELL - FEDERAL 32-8H (Section 8, T9S-R17E SW/NE)

	<u>Surface Casing</u>	<u>Production Casing</u>	
Hole Size	13-3/4"	8-3/4"	DV Tool
Casing Size	10-3/4"	7"	
Weight (lbs/ft)	40.5#	29#	
Grade	K-55	N-80	
Setting Depth	295'	6378'	4313'
Amount of Cement	300sx	300sx + 150sx	480sx
Type of Cement	Class "G"	Class "G"	Class "G"
Top of Cement	Surface		1850' Est
Date Set	02/80	02/80	
PBTD		5344'	

OFFSET WELL - ALCRON MONUMENT-FEDERAL 33-8 (Section 8, T9S-R17E NW/NE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	8-5/8"	TITE HOLE
Casing Size		
Weight (lbs/ft)		
Grade		
Setting Depth	262'	
Amount of Cement		
Type of Cement		
Top of Cement	Surface	
Date Set	02/94	
PBTD		

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 7

OFFSET WELL - FEDERAL 41-8H (Section 8, T9S-R17E NE/NE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)	24#	15.5#
Grade	K-55	K-55
Setting Depth	302'	6091'
Amount of Cement	200sx	132sx + 640sx
Type of Cement		HiLift 50/50 Poz
Top of Cement	Surface	2532'
Date Set	5/83	5/83
PBTD		

OFFSET WELL - PIUTE-FEDERAL 43-8 (Section 8, T9S-R17E NE/SE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	268'	5866'
Amount of Cement	200sx	566sx
Type of Cement		
Top of Cement	Surface	2992' Calc.
Date Set	12/83	12/83
PBTD		5826'

OFFSET WELL - FEDERAL 12-9H (Section 9, T9S-R17E SW/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)	24#	17#
Grade	K-55	N-80
Setting Depth	289'	6063'
Amount of Cement	200sx	320sx + 495sx
Type of Cement	Pacesetter Lite	Lite + 50/50 Poz
Top of Cement	Surface	2316'
Date Set	09/84	09/84
PBTD		5905'

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 8

OFFSET WELL - FEDERAL 14-9H (Section 9, T9S-R17E NW/SW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	369'	6100'
Amount of Cement	200sx	390sx + 540sx
Type of Cement	Class "G"	Hi-Lift + Class "G"
Top of Cement	Surface	550'
Date Set	09/94	09/94
PBTD		5990'

OFFSET WELL - FEDERAL 21-9H (Section 9, T9S-R17E NE/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	L-80
Setting Depth	350'	6125'
Amount of Cement	200sx	390sx + 540sx
Type of Cement	Class "G"	Class "G"
Top of Cement	Surface	2770'
Date Set	09/94	10/94
PBTD		6078'

OFFSET WELL - FEDERAL 23-9H (Section 9, T9S-R17E NE/SW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	9-5/8"	5-1/2"
Weight (lbs/ft)	36#	17#
Grade	K-55	K-55
Setting Depth	298'	5599'
Amount of Cement	165sx	205sx + 380sx
Type of Cement	Class "G"	Class "G"
Top of Cement	Surface	1505'
Date Set	04/88	05/88
PBTD		5532'

PLEASANT VALLEY WATERFLOOD UNIT
 INFORMATION APPLICABLE TO ALL NINE (9) WELLS
 PAGE 9

OFFSET WELL - FEDERAL 31-9H (Section 9, T9S-R17E NW/NE)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	D&A
Casing Size	8-5/8"	
Weight (lbs/ft)	24#	
Grade	K-55	
Setting Depth	283'	
Amount of Cement	200sx	
Type of Cement	Class "A"	
Top of Cement	Surface	
Date Set	06/85	
PBTD		

OFFSET WELL - STATE 11-16 (P&A) (Section 16, T9S-R17E NW/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	4-1/2"
Weight (lbs/ft)	24#	11.6#
Grade		
Setting Depth	326'	6104'
Amount of Cement	240sx	400sx
Type of Cement		
Top of Cement	Surface	
Date Set	11/81	12/81
PBTD		6010'

OFFSET WELL - SUE MORRIS 16-3 (Section 16, T9S-R17E NE/NW)

	<u>Surface Casing</u>	<u>Production Casing</u>
Hole Size	12-1/4"	7-7/8"
Casing Size	8-5/8"	5-1/2"
Weight (lbs/ft)		
Grade		
Setting Depth	262'	5836'
Amount of Cement	428sx	855sx
Type of Cement		
Top of Cement	Surface	1493' Calc.
Date Set	02/81	03/81
PBTD		

H. AFFIDAVIT OF NOTIFICATION

To whom it may concern:

Copies of the UIC Form 1 application for the wells listed below have been mailed to the following on May 26, 1995:

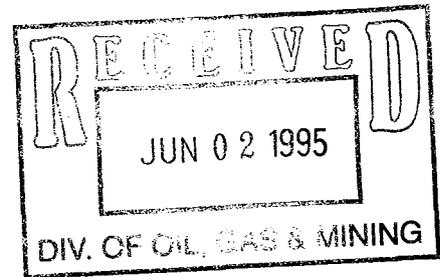
Federal 44-5	Federal 13-9H
Federal 22-8H	Federal 22-9H
Federal 31-8H	Federal 24-9H
Federal 42-8H	Federal 33-9H
Federal 11-9H	

OFFSET OPERATORS:

Equitable Resources Energy Co.
Balcron Oil Division
P. O. Box 21017
Billings, MT 59104

SURFACE OWNERS:

Bureau of Land Management
170 South 500 East
Vernal, UT 84078



Juni La Fevers

Signature

Jor: Cindy R. Keister
Name

Supvr Regulatory Compliance, Northern Division
Title

(214) 706-3640
Telephone

May 26, 1995
Date



2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Telephone (801) 789-4327

WATER ANALYSIS REPORT

Company: DALEN RESOURCES

Address:

Field/Lease:

Report For:

cc.

cc.

cc.

Service Engineer: FD SCHWARZ

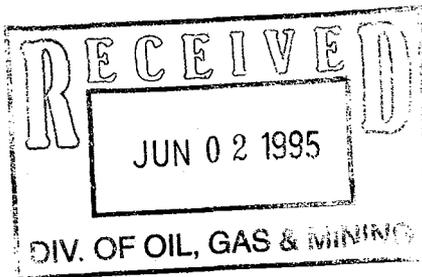
Project #: 940871

Date Sampled: 4-14-95

Date Received: 4-17-95

Date Reported: 4-24-95

Chemical Component	22-6-H	14-9-H
Chloride (mg/l)	11200	11400
Sulfate (mg/l)	0	0
Carbonate (mg/l)	0	146
Bicarbonate (mg/l)	600	276
Calcium (mg/l)	68	196
Magnesium (mg/l)	15	19
Iron (mg/l)	47	43
Barium (mg/l)	n/d	n/d
Strontium (mg/l)	n/d	n/d
Sodium (mg/l)	7360	7416
pH	8.4	8.0
Ionic Strength	0.33	0.34
Specific Gravity	1.010	1.005
SI@20C (66F)	0.66	0.29
SI@25C (77F)	0.78	0.41
SI@30C (86F)	0.90	0.52
SI@40C (104F)	1.15	0.76
SI@50C (122F)	1.31	0.93
SI@60C (140F)	1.67	1.30
SI@70C (158F)	1.66	1.49
SI@80C (176F)	2.21	1.65
SI@90C (194F)	2.51	2.14
TDS (mg/l)	19310	19436
Temperature (F)		
Dissolved CO2 (ppm)	44	0
Dissolved H2S (ppm)	6	3
Dissolved O2 (ppm)	n/d	n/d



Analyst: T. Mayer

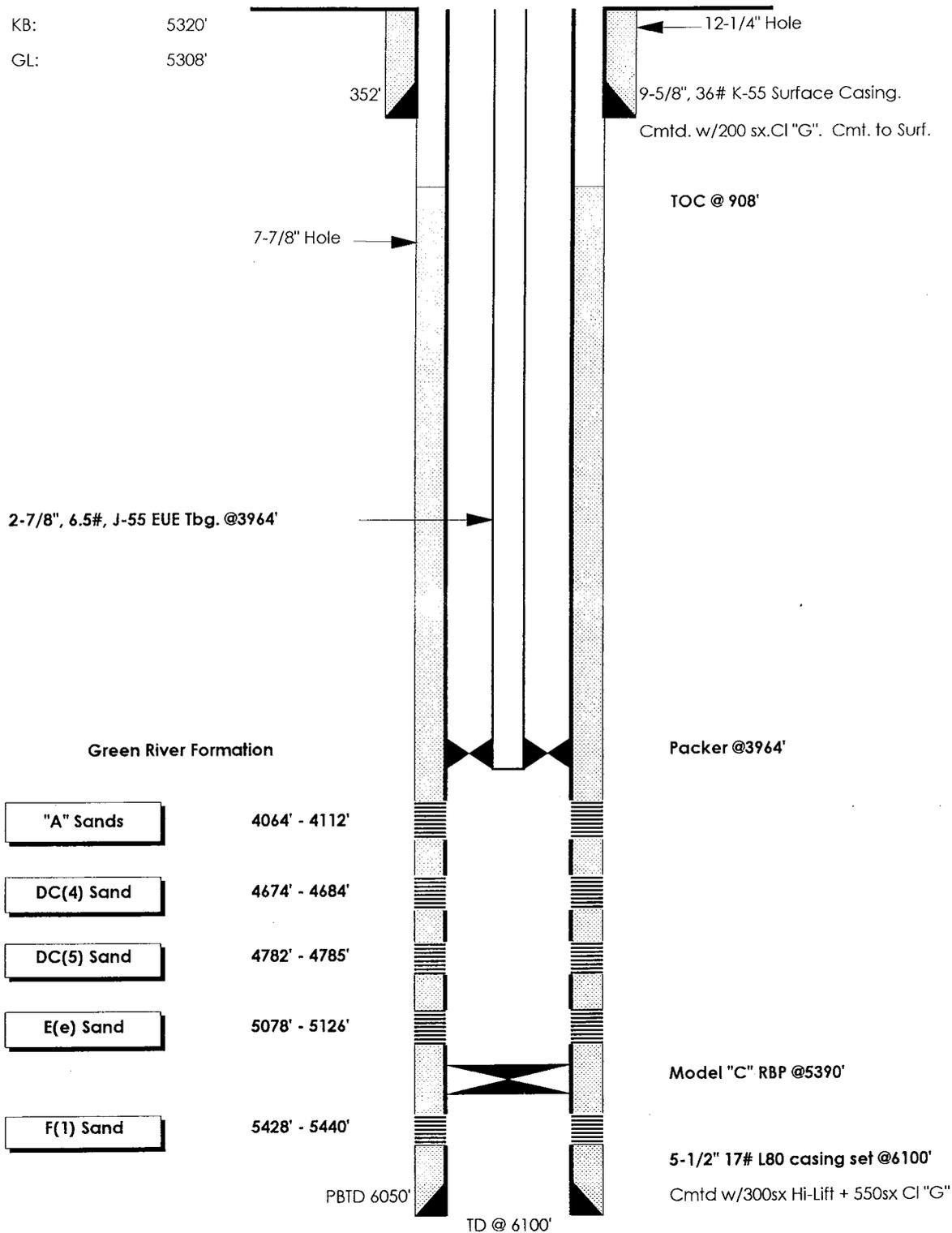
FEDERAL 22-8H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 9/13/94
 TD Date: 9/24/94
 Compl. Date: 11/4/94

Sec 8-T9S-R17E
 2027' FNL & 2018' FWL
 SE/4 NW/4

PROPOSED WIW

KB: 5320'
 GL: 5308'



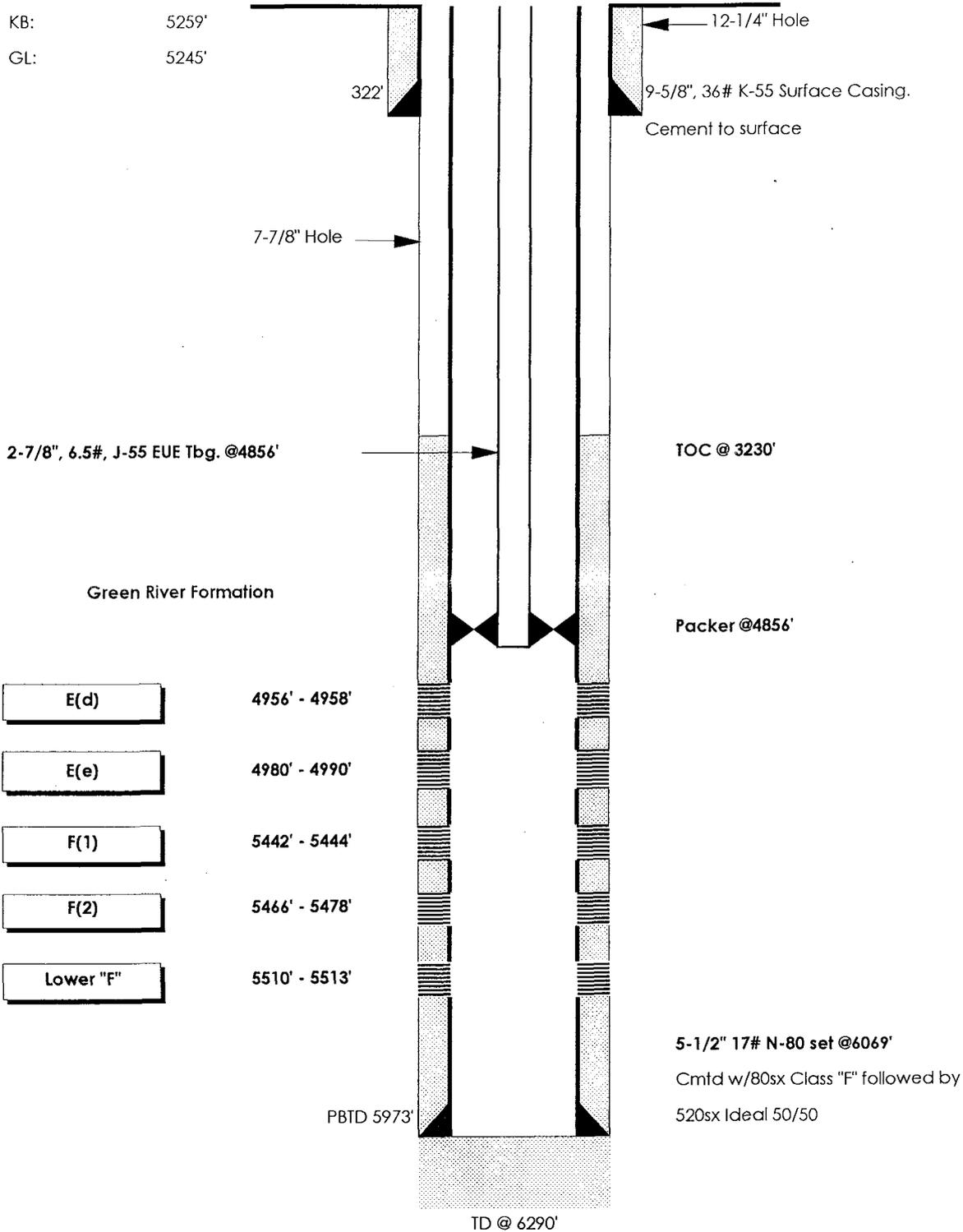
FEDERAL 31-8H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 8/12/82
 TD Date: 8/20/82
 Compl. Date: 12/18/82

Sec 8-T9S-R17E
 1025' FNL & 1662' FEL
 NW/4 NE/4

PROPOSED WIW

KB: 5259'
 GL: 5245'



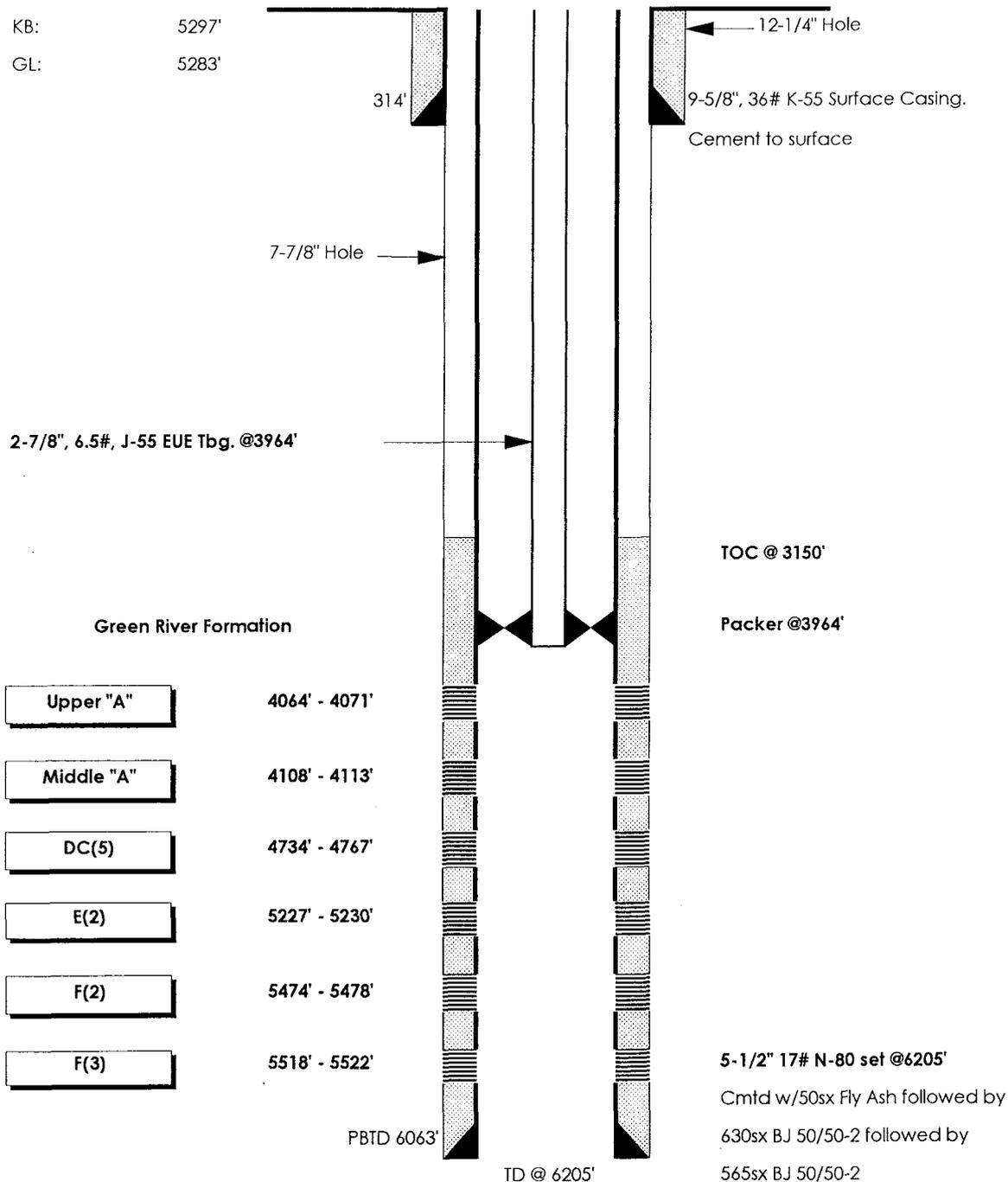
FEDERAL 42-8H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 8/23/82
 TD Date: 8/31/82
 Compl. Date: 1/5/83

RE-ENTRY OR RE-DRILL
PROPOSED WIW

Sec 8-T9S-R17E
 1624' FNL & 506' FEL
 SE/4 NE/4

KB: 5297'
 GL: 5283'



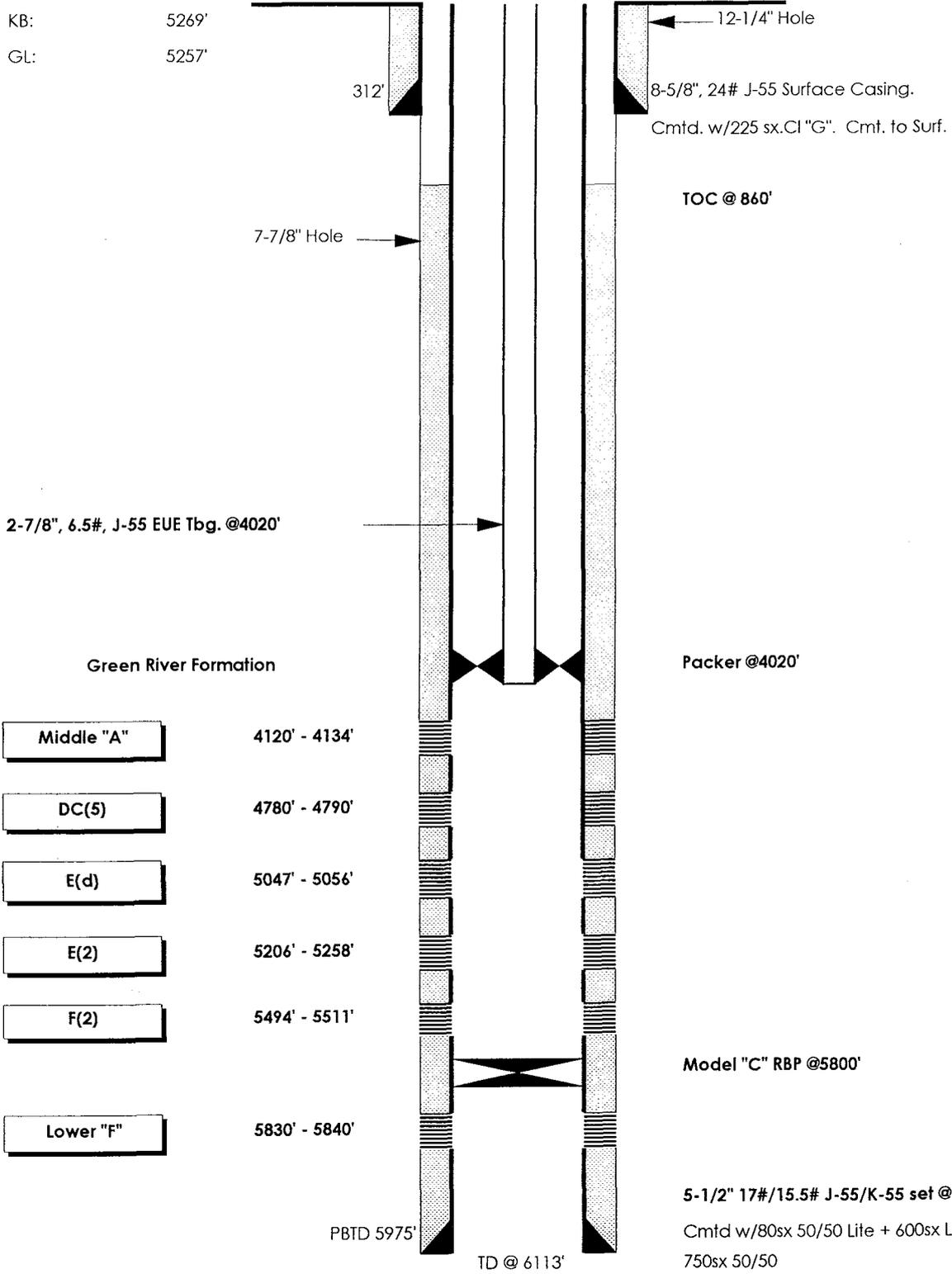
FEDERAL 11-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 1/8/84
 TD Date: 1/17/84
 Compl. Date: 2/24/84

Sec 9-T9S-R17E
 630' FNL & 600' FWL
 NW/4 NW/4

PROPOSED WIW

KB: 5269'
 GL: 5257'



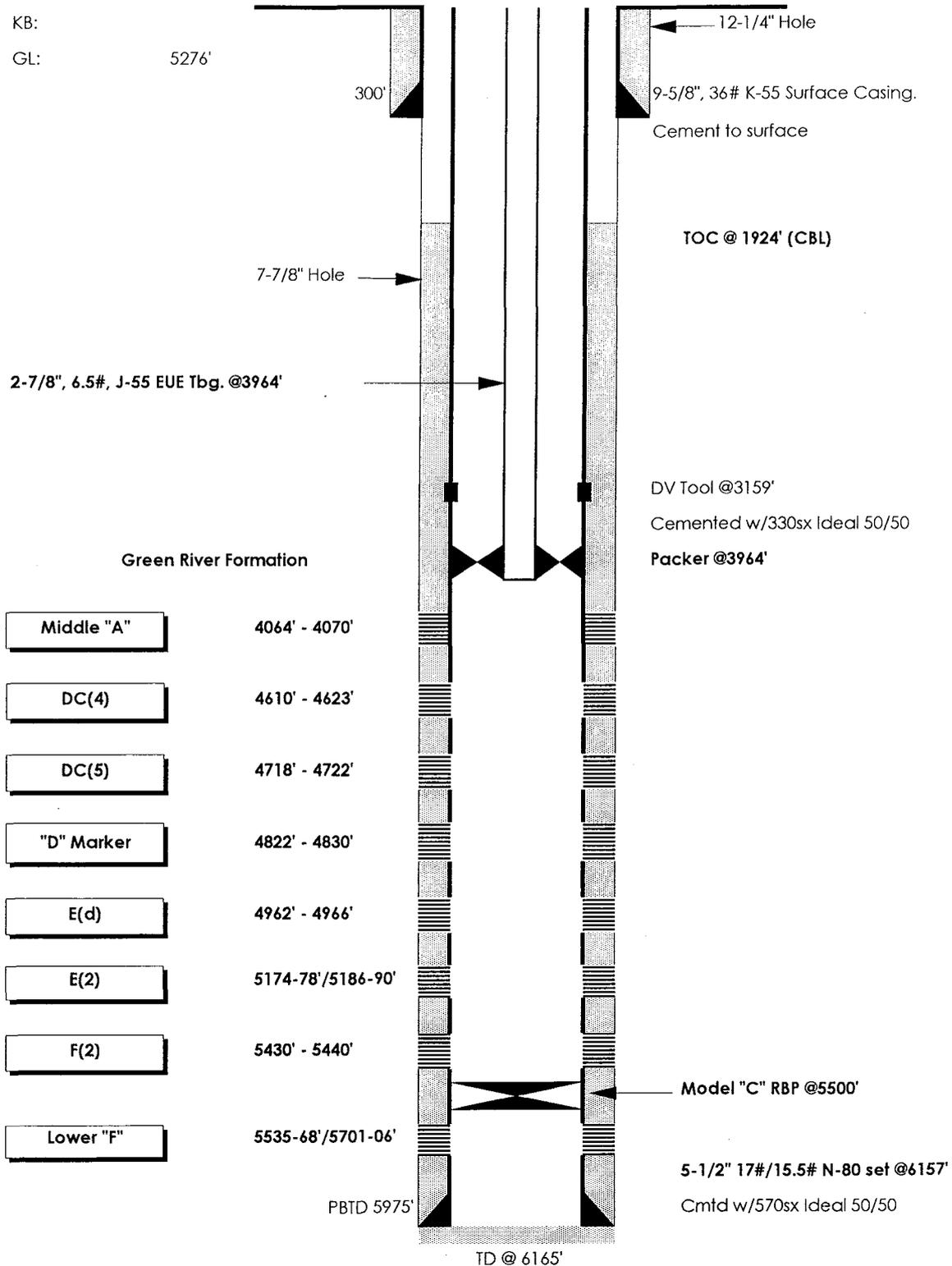
FEDERAL 13-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 5/9/82
 TD Date: 5/19/82
 Compl. Date: 7/31/82

Sec 9-T9S-R17E
 724' FEL & 1990' FSL
 NW/4 SW/4

PROPOSED WIW

KB:
 GL: 5276'



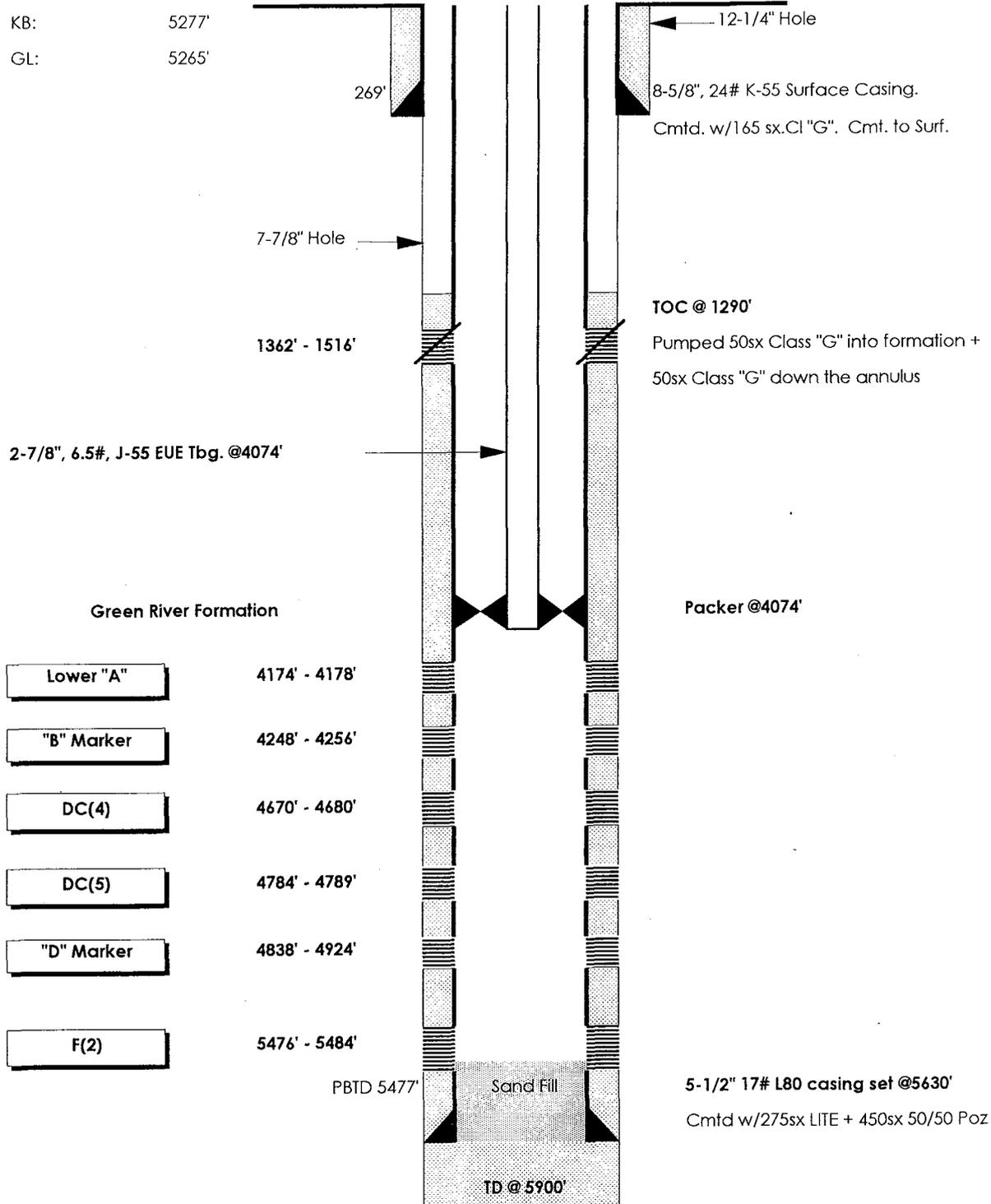
FEDERAL 22-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 1/7/85
 TD Date: 1/28/85
 Compl. Date: 3/25/85

Sec 9-T9S-R17E
 1980' FNL & 2007' FWL
 SE/4 NW/4

PROPOSED WIW

KB: 5277'
 GL: 5265'



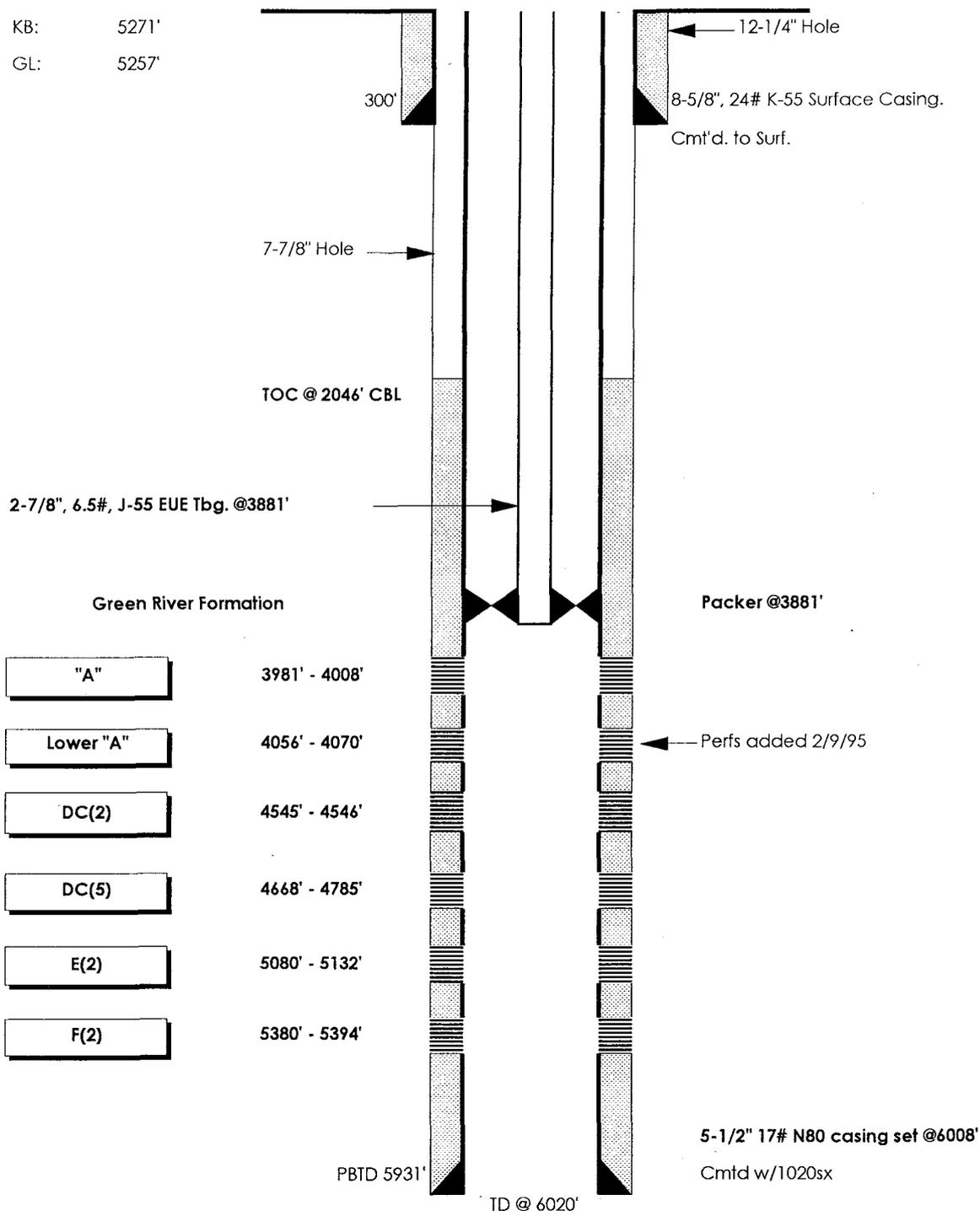
FEDERAL 24-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 10/12/82
 TD Date: 10/20/82
 Compl. Date: 1/21/83

Sec 9-T9S-R17E
 664' FSL & 1980' FWL
 SE/4 WW/4

PROPOSED WIW

KB: 5271'
 GL: 5257'



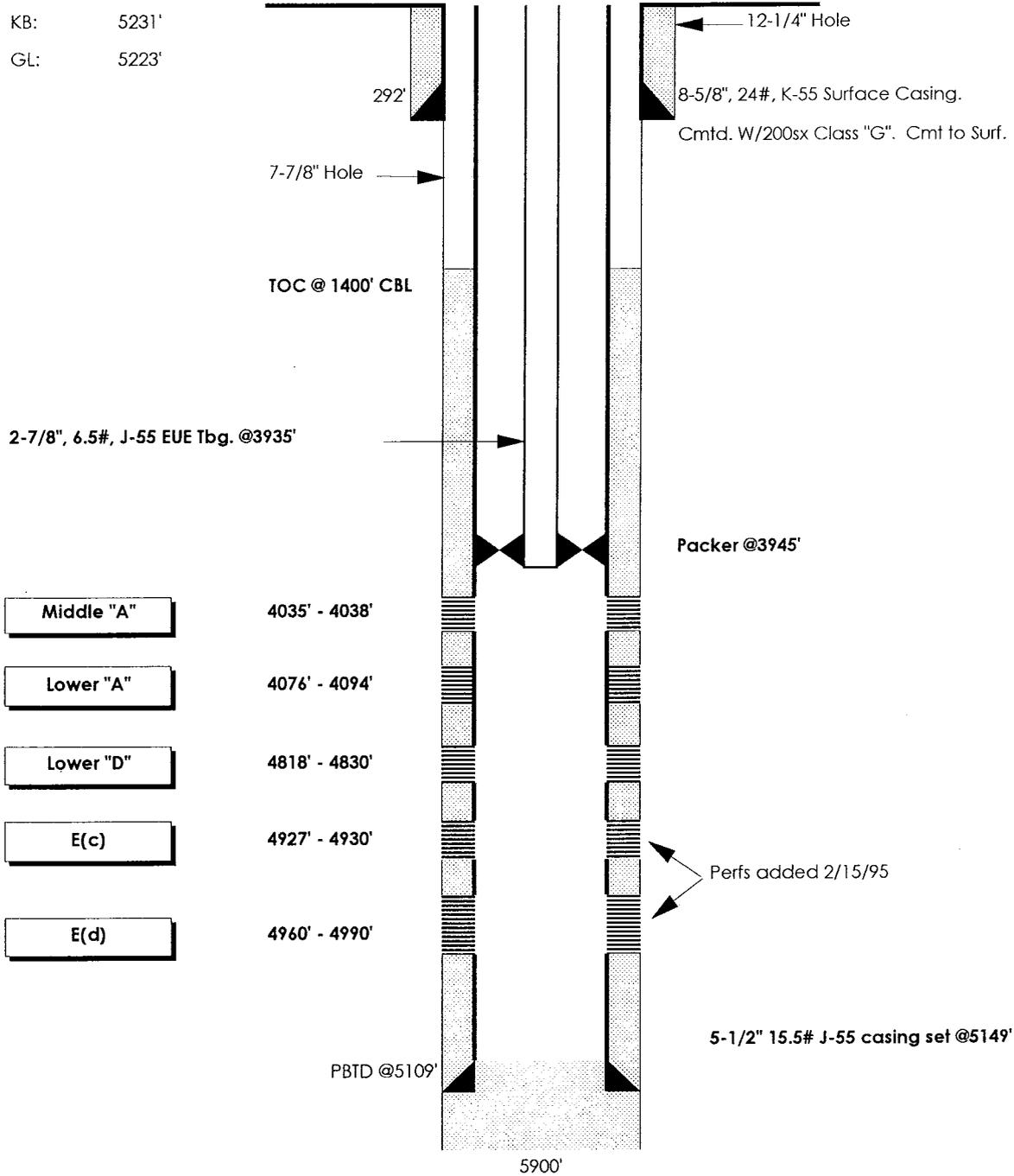
FEDERAL 33-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 10/13/86
 TD Date: 12/12/86
 Compl. Date: 12/16/86

Sec 8-T9S-R17E
 1980' FNL & 1980' FEL
 SW/4 NE/4

PROPOSED WIW

KB: 5231'
 GL: 5223'



ALLEN FEDERAL 44-5

PLEASANT VALLEY FIELD

Duchesne County, Utah

Spud: 5/16/84

TD Date: 5/28/94

Compl. Date:

Sec 5-T9S-R17E

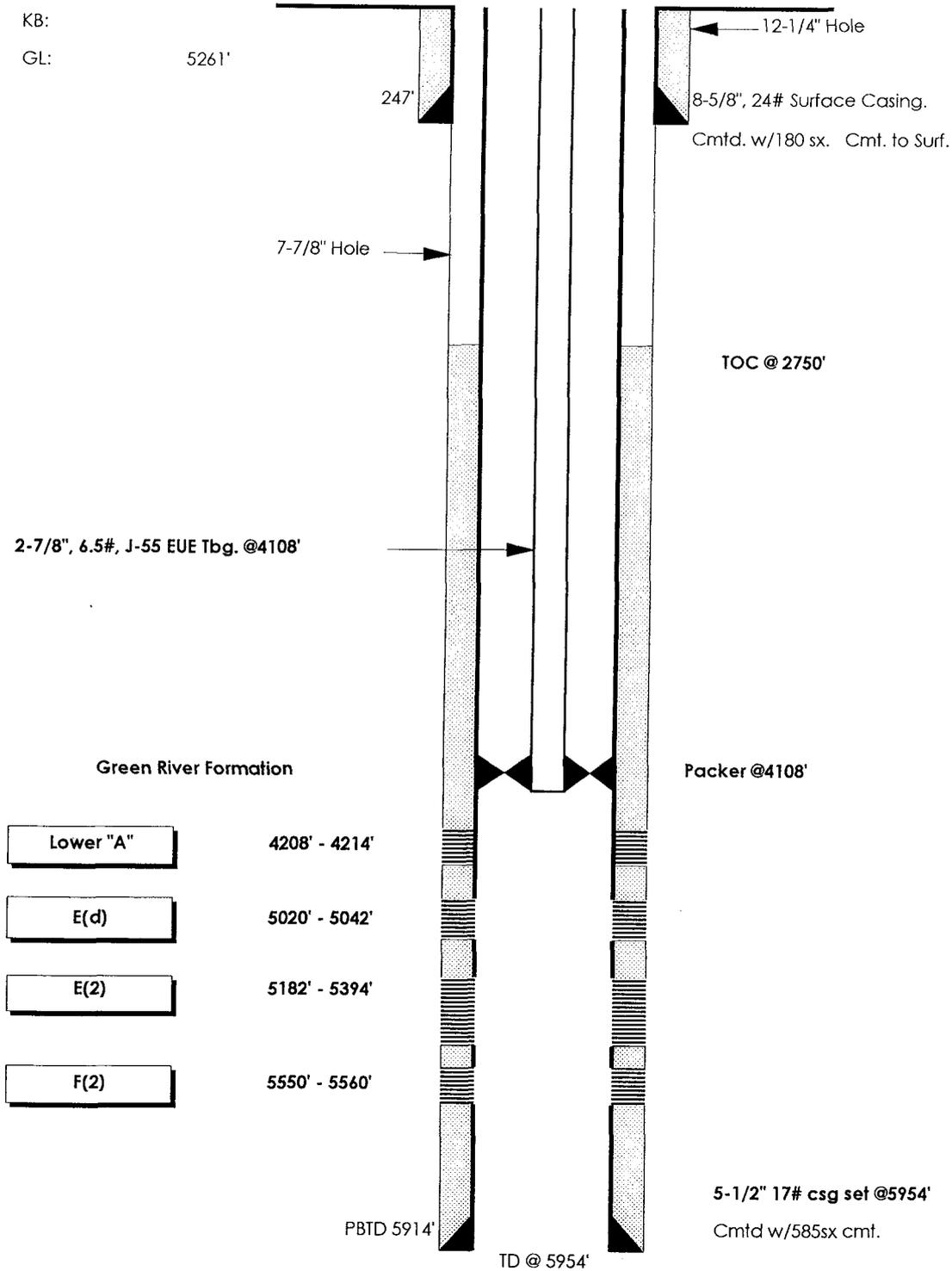
548' FSL & 718' FEL

SW/4 SE/4 SE/4

PROPOSED WIW

KB:

GL: 5261'



NOTICE OF HEARING

DOCKET NO. 95-007
CAUSE NO. 234-1

IN THE MATTER OF
THE REQUEST FOR
AGENCY ACTION OF
DALEN RESOURCES
OIL & GAS COMPANY
FOR AN ORDER ESTAB-
LISHING A WATER
FLOOD UNIT FOR THE
SECONDARY RECOVER-
ERY OF OIL FROM THE
GREEN RIVER FORMA-
TION IN A PORTION OF
SECTIONS 4, 5, 8, AND 9
OF TOWNSHIP 9
SOUTH, RANGE 17
EAST, DUCHESNE
COUNTY, UTAH

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given that the Board of Oil, Gas and Mining ("Board"), State of Utah, will conduct a hearing on Wednesday, July 26, 1995, at 10:00 a.m., or as soon thereafter as possible, in the Boardroom of the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 520, Salt Lake City, Utah.

The hearing will be conducted in accordance with the Utah Code Ann. § 40-6-1 et seq., Utah Code Ann. § 63-46b-1 et seq. (1953, as amended), and the Procedural Rules of the Board.

The purpose of the proceeding will be for the Board to receive and consider testimony and evidence regarding the establishment of a secondary recovery unit, the approval of a secondary recovery program by water flood utilizing enhanced recovery wells, and the unitization of the interest in oil and gas in the Green River formation within the proposed Pleasant Valley Unit area.

The proposed Pleasant Valley Unit area will consist of 880 acres in Duchesne County, Utah, described as follows:

Township 9 South,
Range 17 East, SLM Section 4: SW 1/4 SW 1/4
Section 5: S 1/2 SE 1/4
Section 8: N 1/2 Section 9:
W 1/2, SW 1/4 NE 1/4, W
1/2 SE 1/4

Petitioner request the Board to make its findings and issue its order:

1. Providing for and approving unitized management, operation, and development of the Green River formation in the proposed Pleasant Valley Unit area as a common source of supply;

2. Authorizing the proposed water flood project for the Green River formation in the proposed unit area;

3. Approving the proposed plan of unitization and proposed operating plan for the Pleasant Valley Unit;

4. Making such findings and orders in connection with this petition that are in the public interest, promotes conservation, increases ultimate recovery, prevents waste, and protects the correlative rights of all parties have an interest within the unit area and the surrounding area; and

5. Providing for such other and further action as deemed appropriate.

Natural persons may appear and represent themselves before the Board. All other representation by parties before the Board will be by attorneys licensed to practice law in the state of Utah, or attorneys licensed to practice law in another jurisdiction which meet the rules of the Utah State Bar for practicing law before the Utah Courts. Attorney representation may be waived by the Board upon petition and good cause shown.

Objections to this matter should be filed with the Secretary of the Board at the above address no later than the 10th day of the month, or two weeks before the scheduled hearing, whichever is earlier. Objections filed later than the 10th day may be considered by the Board at or before the regularly scheduled meeting for good cause shown.

Persons interested in this matter may participate pursuant to the procedural rules of the Board. The Request, and any subsequent pleadings, may be inspected in the office of the undersigned.

Pursuant to the Americans with Disabilities Act, persons requiring auxiliary communicative aids and services to enable them to participate in this hearing should call Janice Brown at 538-5340, at least three working days prior to the date.

DATED this 5 day of July, 1995.

STATE OF UTAH
BOARD OF OIL, GAS
AND MINING, Dave D.
Lauriski, Chairman.

/s/ Janice L. Brown Secretary of the Board 355 West North Temple 3 Triad Center, Suite 520 Salt Lake City, Utah 84180-1203 (801)538-5340

Published in the Uintah Basin Standard July 11, 1995

OFFICE COPY

AFFIDAVIT OF PUBLICATION

County of Duchesne,

STATE OF UTAH

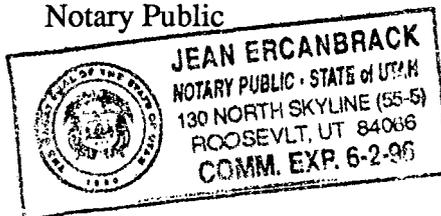
I, Craig L. Ashby on oath, say that I am the
PUBLISHER of the Uintah Basin Standard, a weekly
newspaper of general circulation, published at
Roosevelt, State and County aforesaid, and that a certain
notice, a true copy of which is hereto attached, was
published in the full issue of such newspaper
for 1 consecutive issues, and that the first
publication was on the 11 day of July,
1995, and that the last publication of such notice was
in the issue of such newspaper dated the 11 day
of July, 1995.

Subscribed and sworn to before me this

28 day of August, 1995

Jean Ercanbrack

Notary Public



AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

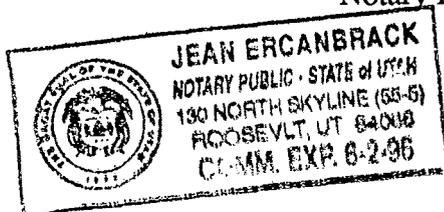
I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for 1 consecutive issues, and that the first publication was on the 11 day of July, 1995, and that the last publication of such notice was in the issue of such newspaper dated the 11 day of July, 1995.

Subscribed and sworn to before me this

28 day of July, 1995

Jean Ercanbrack

Notary Public



NOTICE OF AGENCY ACTION

CAUSE NO. UIC-160
IN THE MATTER OF
THE APPLICATION OF
DALEN RESOURCES
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE FED-
ERAL 44.5, FEDERAL
22-8H, FEDERAL 31-8H,
FEDERAL 42-8H, FED-
ERAL 11-9H, FEDERAL
13-9H, FEDERAL 22-9H,
FEDERAL 24-9H & FED-
ERAL 33-9H WELLS
LOCATED IN SEC-
TIONS 5,8 & 9, TOWN-
SHIP 9 SOUTH, RANGE
17 EAST, S.L.M.,
DUCHEсне COUNTY,
UTAH, AS CLASS II IN-
JECTION WELLS

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44.5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H & Federal 33-9H wells located in Sections 5,8 & 9, Township 9 South, Range 17 East, S.L.M., Duchesne County, Utah, as Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

approval has been requested to inject water for the purpose of water flooding in the interval from

3981 feet to 5560 feet (Green River Formation). The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300-500 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 5th day of July, 1995.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

R.J. Firth, Associate Director, Oil and Gas
Published in the Uintah Basin Standard July 11, 1995

OFFICE COPY

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX ID. # 87-0217663

Newspaper Agency Corporation
The Salt Lake Tribune  DESERET NEWS

CUSTOMER'S
COPY

PROOF OF PUBLICATION

DIV. OF OIL, GAS & MINING
 RECEIVED
 JUL 20 1995

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	
DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180	D5385340L-07	07/10/95

ACCOUNT NAME	
DIV OF OIL, GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL768200501
SCHEDULE	
START 07/10/95 END 07/10/95	
CUST. REF. NO.	

**NOTICE OF AGENCY ACTION
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH
CAUSE NO. UIC-160**

IN THE MATTER OF THE APPLICATION OF DALEN RESOURCES COMPANY FOR ADMINISTRATIVE APPROVAL OF THE FEDERAL 44-5, FEDERAL 22-8H, FEDERAL 31-8H, FEDERAL 42-8H, FEDERAL 11-9H, FEDERAL 13-9H, FEDERAL 22-9H, FEDERAL 24-9H AND FEDERAL 33-9H WELLS LOCATED IN SECTIONS 5, 8, AND 9, TOWNSHIP 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44-5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H, and Federal 33-9H Wells, location in Sections 5, 8, and 9, Township 9 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Approval has been requested to inject water for the purpose of water flooding in the interval from 3981 feet to 5560 feet Green River Formation. The average injection pressure is estimated to be 2000 psig. The estimated injection volume will be approximately 300 - 500 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 5th day of July, 1995.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
/s/ R.J. Firth
Associate Director, Oil & Gas
820050

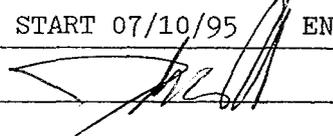
UIC-160	
CAPTION	
NOTICE OF AGENCY ACTION BEFORE	
SIZE	
24 LINES 2.00 COLUMN	
CHARGES	RATE
	1.64
AD CHARGES	
	160.72
TOTAL COST	
	160.72

OFFICE COPY

AFFIDAVIT OF PUBLICATION

NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED NOTICE OF AGENCY ACTION BEFORE FOR DIVISION OF OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 07/10/95 END 07/10/95

SIGNATURE 

DATE 07/10/95



NOTARY PUBLIC
 JONIE E. PETERSON
 143 South Main
 Salt Lake City, UT 84111
 My Commission Expires
 April 9, 1998
 STATE OF UTAH

**THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.**



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 1, 1995

Dalen Resources Company
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206

Re: Federal 44-5, 22-8H, 31-8H, 42-8H, 11-9H, 13-9H, 22-9H, 24-9H and 33-9H Wells
Located in Sections 5, 8, and 9, Township 9 South, Range 17 East, Duchesne
County, Utah

Gentlemen:

In accordance with Utah Admin. Code R.649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells.

The following stipulations shall apply for compliance with this approval:

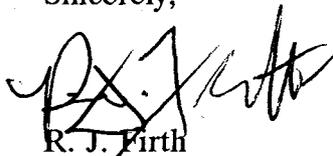
1. Full compliance with all applicable requirements regarding operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R.649-1 et seq.
2. Conformance with all conditions and requirements of the enclosed Underground Injection Control Permit and the applications submitted by Dalen Resources Company.
3. The Federal 44-5 well, Section 5, Township 9 South, Range 17 East, shall not be converted until a change of operator has been approved by the appropriate agencies.
4. Work shall not commence on the Federal 22-8H well, Section 8, Township 9 South, Range 17 East, prior to receiving approval from the appropriate agencies to reenter the well.



Page 2
Dalen Resources Company
August 1, 1995

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Firth", written over a faint, illegible stamp or background.

R. J. Firth
Associate Director

ldc
cc: Tom Pike, Environmental Protection Agency
Bureau of Land Management, Vernal
WCNVRT



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-160

Operator: Dalen Resources Company

Wells: Federal 31-8H, 42-8H, 11-9H, 13-9H, 22-9H, 24-9H,
33-9H wells

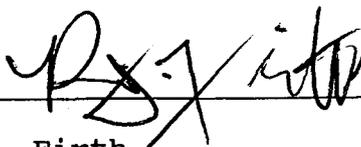
Location: Sections 8 and 9, Township 9 S, Range 17 E,
Duchesne County

Well Type: Enhanced Recovery (waterflood)

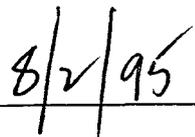
Stipulations of Permit Approval

1. Approval for conversion to Injection Wells issued on August 2, 1995.
2. Maximum Allowable Injection Pressure: 1655 psig
3. Maximum Allowable Injection Rate: (limited by pressure)

Approved by:



R.J. Firth
Associate Director, Oil and Gas



Date



DALEN Resources
Oil & Gas Co.



August 28, 1995

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

Attention: Mr. Ed. Forsman

RE: Federal 42-8H
Section 8, T9S-R17E
Pleasant Valley Unit
Duchesne County, Utah

Dear Mr. Forsman:

Attached is an original and two (2) copies of Form 3160-3 "Application For Permit to Drill, Deepen, or Plug Back" with attachments for the referenced well. DALEN plans to re-enter the Federal 42-8H and convert it to a water injection well.

If you have any questions or need further information, please contact the undersigned at 214/692-4537.

Very truly yours,

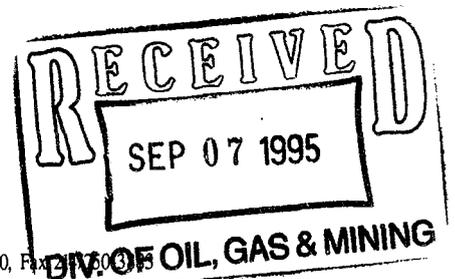
A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Utah Division Oil, Gas & Mining
S. Reed - Midland District Office
R. Miller - Vernal Field Office
Regulatory File
Central File

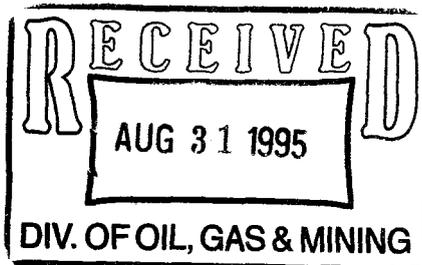


DALEN Resources
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Attachments

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S. Reed - Midland District Office
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Regulatory File
Central File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
 AUG 31 1995
 DIV. OF OIL, GAS & MINING
 PLUG BACK

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL Re-Entry DEEPEN
 b. TYPE OF WELL
 OIL WELL GAS WELL OTHER WIW SINGLE ZONE MULTIPLE ZONE API No. 43-013-30678

2. NAME OF OPERATOR
 DALEN Resources Oil & Gas Co.

3. ADDRESS OF OPERATOR
 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1624' FNL & 506' FEL SE/4 NE/4 Section 8
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 12 miles SW from Myton, Utah

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

16. NO. OF ACRES IN LEASE 800

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH 6205'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5297' KB 5283' GR

22. APPROX. DATE WORK WILL START*
 Upon Approval

5. LEASE DESIGNATION AND SERIAL NO. U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Pleasant Valley Unit

8. FARM OR LEASE NAME Federal

9. WELL NO. 42-8H

10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T9S-R17E

12. COUNTY OR PARISH Duchesne

13. STATE Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36	314'	Circulated to surface
7-7/8"	5-1/2"	17	6205'	50sx fly ash followed by 630sx BJ 50/50-2 followed by 565sx BJ 50/50-2

DALEN Resources proposes to re-enter this plugged wellbore and convert to a water injection well in the Green River formation as shown on the attached procedure.

Please be advised the DALEN Resources Oil & Gas Co. is considered to be the Operator of the above mentioned well. DALEN agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. U-187011. The principal is DALEN Resources Oil & Gas Co. via surety consent as provided for in 43 CFR 3104.2.

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

24. SIGNED Cindy B. Guster TITLE Reg. Compliance Specialist DATE 08/28/95

(This space for Federal or State office use)

PERMIT NO. 43-013-30678 APPROVAL DATE _____

APPROVED BY M. Matthews TITLE Petroleum Engineer DATE 9/25/95

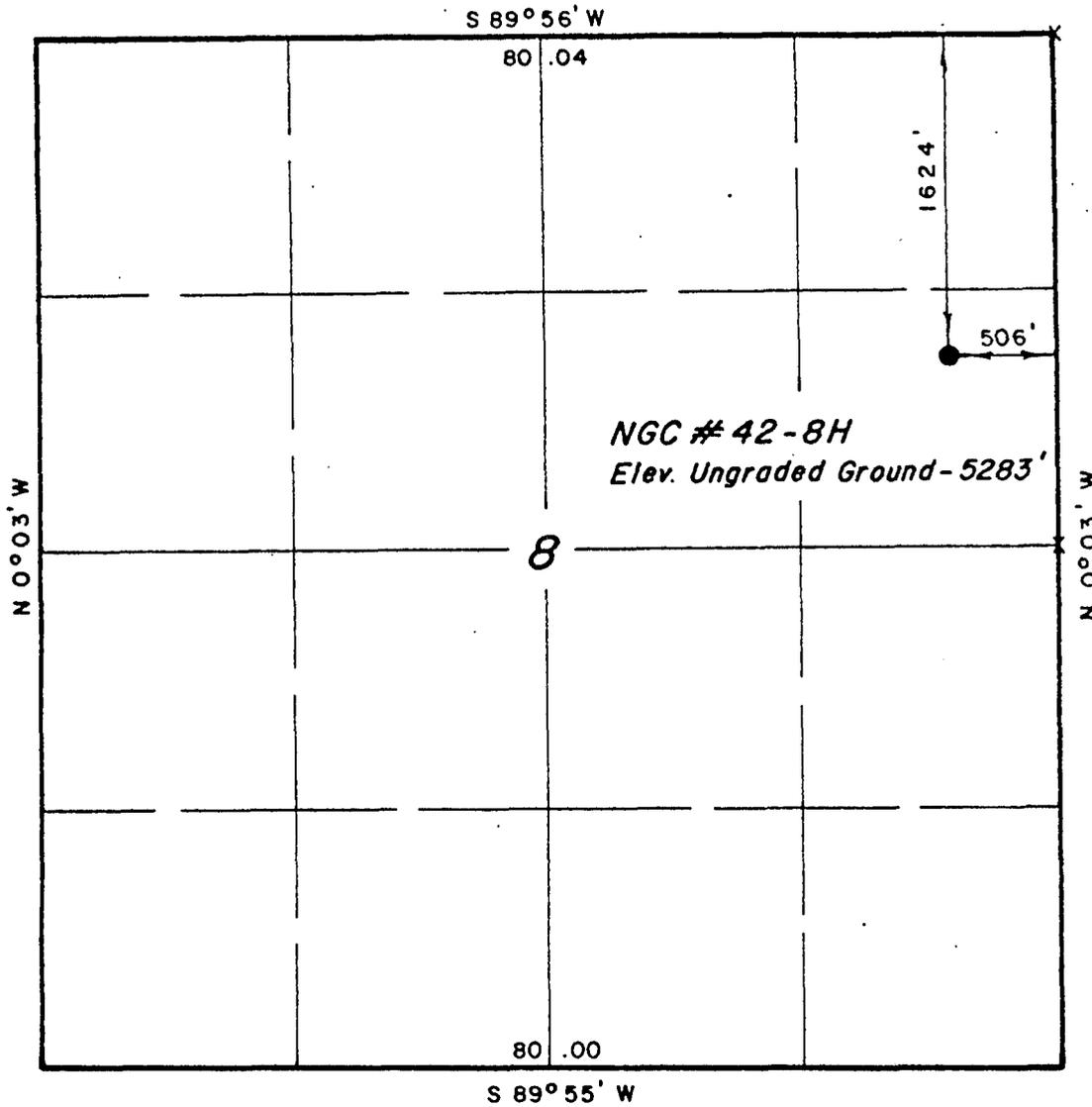
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T9S, R17E, S.L.B.&M.

PROJECT
NATURAL GAS CORP. OF CALIF.

Well location, NGC # 42-8H,
located as shown in the SE1/4 NE1/4
Section 8, T9S, R17E, -S.L.B.&M.
Duchesne County, Utah.



X = Section Corners Located



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/6/82
PARTY	RK JF JH	REFERENCES	GLO Plat .
WEATHER	Fair	FILE	NAT. GAS

**FEDERAL NO. 42-8H
PLEASANT VALLEY FIELD
SECTION 8, T9S, R17E
DUCHESNE COUNTY, UTAH**

REENTRY PROCEDURE

PURPOSE: Reenter the plugged and abandoned well and complete as an injector into the Green River formation.

DISCUSSION: The well was plugged and abandoned on May 25, 1990. The well shall be drilled out to 5625', tubed up with 2 3/8" internally coated tubing, and placed on injection. Additionally, the E(d) and E(e) sands shall be perfed.

PROCEDURE:

1. Locate and dig up casing stub. Weld on a casing head and tubing head; add casing nipples as required. Once the surface casing x production casing is isolated, test surface casing to 1000 psi. NU BOP; test BOP and production casing to 2000 psi.
2. RU power swivel and working pit to reverse while drilling. RU extra tank to catch plug mud. Drill out the surface plug using a 4-3/4" bladed bit, four 3-1/8" drill collars, and 2-7/8" workstring; RIH two joints after breaking through surface plug (365' +/-). Test perfs to 1500 psi for 15 min. POOH. Lay down blade bit.

NOTE: If at any time the casing fails to test to 1500 psi; notify the district office immediately.

3. RIH w/ new 4-3/4" rock bit, four 3-1/8" drill collars, and 2-7/8" tubing; stage mud out of hole every 500 feet using lease water. Drill out the two cement retainers; test casing to 1500 psi for 15 min after each retainer is drilled out. Drill down to the CIBP at 3965'; POOH.
4. RIH w/ bit, casing scraper (Bowen type), DCs, and tbg; short trip scraper across each area that drilled cement. RIH; tag the CIBP. PU power swivel; mix and reverse a 5 BBL HEC pill (5 gal liquid HEC) at maximum rate. Displace hole w/ 3% KCL; wash up return pit. Drill out CIBP; anticipate lost returns when CIBP drills out. Drill down to 5625' or tag PBTB; circulate well w/ clean 3% KCL water. If returns are not lost after drilling out plug, pull bit above perfs. Establish injection with rig pump; limit pressure to 1500 psi. POOH.
5. If unable to establish injection, notify the district office.

Federal No. 42-8H Procedure (Cont'd)

6. Perforate the E(d) and E(e) sands w/ 4" csg guns, 4 spf, 22 gm, 90 or 120 deg phased as follows: 5007'-09', 5018'-20', 5054'-58'; use a packoff.
7. RIH w/ SIP tool (1' spacing); break down E(d) and E(e) perms w/ treated 3% KCL water (1 gpt Claymaster-5, 1 gpt Nine-40 surfactant, and 1 gpt LT-32 surfactant or equals).
Note: These are old Western products. POOH, laying down workstring.
8. PU injection packer, on/off tool, and 2-3/8" injection tubing. RIH; set packer at 4000'. Release on/off tool; circulate packer fluid down casing. Latch on to packer and hang off tubing w/ 5 pts tension. Test casing to 1000 psi for 30 min (notify the DOGM and the EPA minimum of 24 hours prior to testing).
9. Hook up wellhead for injection.

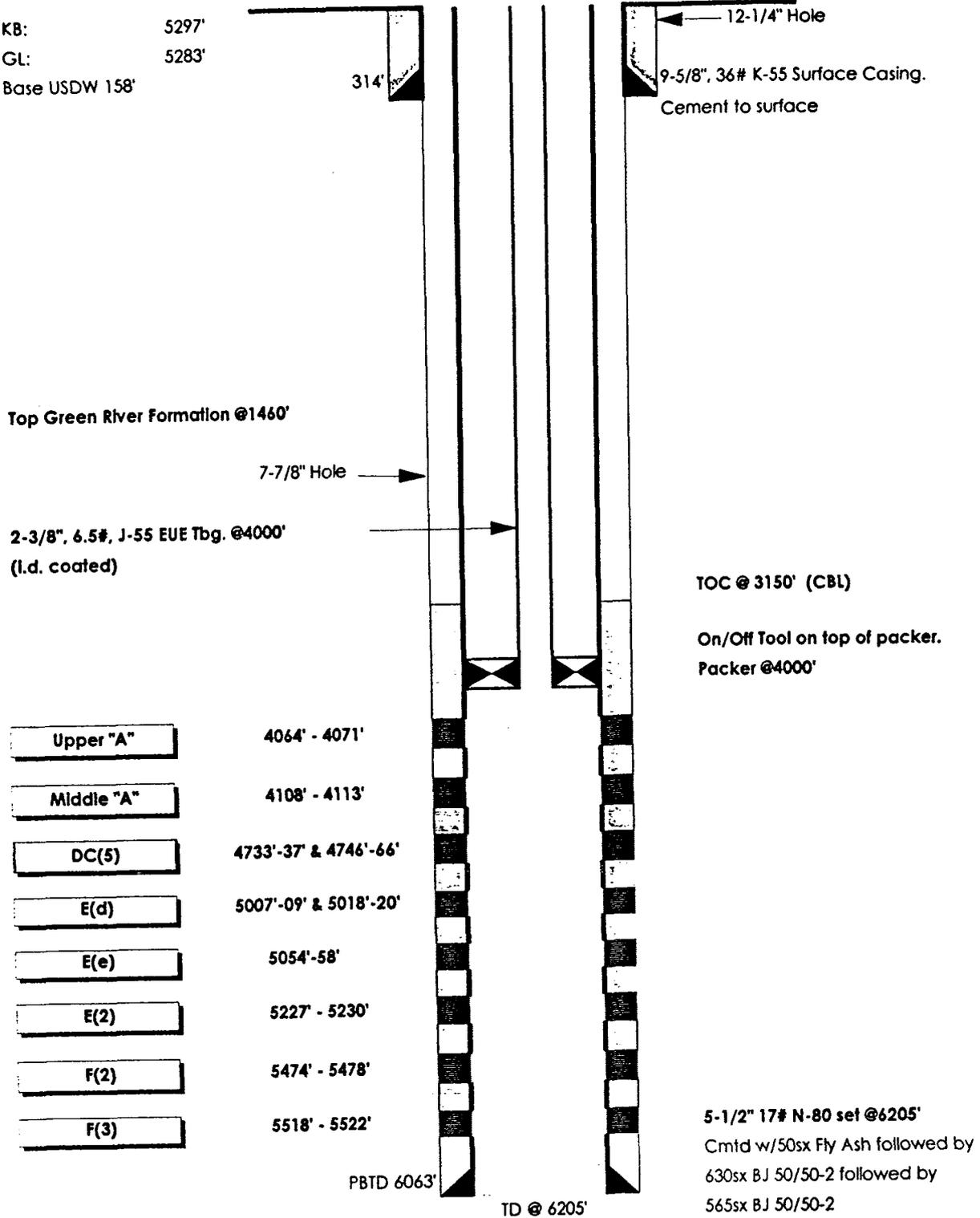
FEDERAL 42-8H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 8/23/82
 TD Date: 8/31/82
 Compl. Date: 1/5/83

Sec 8-T9S-R17E
 1624' FNL & 506' FEL
 SE/4 NE/4

PROPOSED WIW

KB: 5297'
 GL: 5283'
 Base USDW 158'



Ten Point Plan
 Natural Gas Corporation of California
 Well #42-8-H Federal
 SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T.9S., R.17E.
 Duchesne County, Utah

1. Surface Formation: Uintah.
2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	5299' KB
Green River	1515'	3784'
Oil Shale Facies	2147'	3152'
Delta Facies	3121'	2178'
Green Shale Facies	4229'	1070'
Black Shale Facies	5261'	38'
Green River Lime	5844'	- 545'
Wasatch	6014'	- 715'
T.D.	6205'	- 906'

3. Producing Formation Depth: Wasatch and the Green River.

4. Proposed Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft.</u>	<u>Setting Depth</u>	<u>Casing New/Used</u>
12-1/4"	9-5/8"	36#, K-55	300'	New
7-7/8"	5-1/2"	17#, N-80	T.D.	New

5. BOP and Pressure Containment Data: A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from under the surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 mins. prior to drilling and will be mechanically checked daily during drilling operations.

6. Mud Program:

<u>Interval</u>	<u>Mud Weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss ML/30 mins.</u>	<u>Mud Type</u>
0-4000 4000-TD	Clear Water 8.8	----- 40	No Control 10cc/less	Water/Gel L.S.N.D.

7. Auxiliary Equipment: Upper Kelly cock, full opening stabbing valve, 2½" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

a) Testing: None anticipated.

b) Coring: Possible one core will be taken in the lower Green River formation.

c) Sampling: 10' samples will be taken by the loggers from the surface casing to T.D.

d) Logging:

<u>Type</u>
DIL w/GR and SP
FDC-CNL w/GR and CAL
BHC Sonic w/GR and CAL and "F" Log Overlay
Proximity log-Micro

<u>Interval</u>
Logged interval selected by wellsite geologist.

9. Abnormalities (including sour gas): No abnormalities are anticipated.

10. Drilling Schedule: Anticipated starting date is Aug. 20, 1982 with duration of operations expected to last about 10 days.

Natural Gas Corporation of California

13 Point Surface Use Plan

Well #42-8-H Federal

SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T.9S., R.17E.

Duchesne County, Utah

1. EXISTING ROADS

See attached topographic map A.

To reach NGC Well #42-8-H, proceed west from Myton, Utah along U.S. Highway 40 for about 1.5 miles to its junction with U.S. Highway 53; proceed south for 2 miles to its junction with county road #216. Follow this road south for approximately 10 miles to the sand wash junction. Proceed southwest on the sand wash road for 1.1 miles and then northwest for .3 mile into Well #14-8. At this point the new road will start.

2. PLANNED ACCESS ROAD

See attached topographic map B.

Approximately .3 mile of new road construction will be required.

The access road will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 40 feet.
- 2) Maximum grade - 3%.
- 3) Turnouts - None.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No major cuts or fills will be required and no culverts will be installed.
- 6) Surfacing materials - None.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

3. LOCATION OF EXISTING WELLS

The following wells are located within a 1 mile radius of the location site.

- 1) Water Wells - None.
- 2) Abandoned Wells - None.
- 3) Temporarily Abandoned Wells - None.

- 4) Disposal Wells - None.
- 5) Drilling Wells - None.
- 6) Producing Wells - NGC Well #13-9H, NGC Well #14-8H.
- 7) Shut-in Wells - None.
- 8) Injection Wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. (1) Tank batteries - none.
(2) Production facilities - none.
(3) Oil gathering lines - none.
(4) Gas gathering lines - none.
- B. (1) In the event production is established, all petroleum production facilities are to be contained within the proposed location site. In the event that production of oil from this well is established, a berm will be constructed around the tank battery large enough to contain the contents of tanks.
(2) Construction methods and materials - Production facilities will be placed on the proposed pad. Construction materials will come from the unused portion of the pad.
(3) Livestock and wildlife protection - The evaporation pond will be fenced on all four sides and overhead wire with flagging installed, if there is oil in the pit.
- C. The rehabilitation of disturbed areas no longer required for the production of this well will be completed by backfilling, recontouring, topsoiling and seeding.

5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map A.

Water will be obtained from Upper Pleasant Valley Canal in Section 23, T.4S., R.2W. An agreement has been made with the Uintah Basin Irrigation Co. and a copy has been attached.

6. SOURCE OF CONSTRUCTION METHODS

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

- 1) Cutting, drilling fluids and produced fluids - A reserve pit will be constructed. The reserve pit will be approximately 10' deep and at least one-half of this depth shall be below the surface of the existing ground.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

Prior to the onset of drilling, a "stock-tight" fence shall be installed on three sides of the reserve pit. This fence will be woven wire at least 36 inches high and within 4 inches of ground surface with one strand of barbed wire above the woven wire. At the completion of drilling operations, the fourth side of the reserve pit will be fenced and allowed to dry completely before the pit is backfilled. If there is oil on the pits, overhead wire and flagging will be installed on the pits.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

- 2) Sewage - A portable chemical toilet will be supplied for human waste.
- 3) Garbage - Trash cages will be on all locations and all trash will be removed to an authorized landfill. There will be no trash burning on the location.
- 4) Site Clean-up - Immediately after the rig is moved out, the area around the well site will be cleaned and all refuse placed in the trash cage and hauled to a local authorized sanitary landfill.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See typical rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

Prior to construction of the location, the top 6 inches of soil material will be stripped and stockpiled. This will amount to approximately 1800 cubic yards of material that will be stockpiled. Topsoil will be stockpiled on the west side of the location as shown on the location layout sheet.

If the well is producing, the platform and pit areas no longer required for the production of the well will be backfilled, recontoured, topsoiled and seeded.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically: the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road will begin within 90 days after completion of the well. The BLM representative will be notified prior to starting the rehabilitation operations.

The following seed mixture and methods for seeding will be used:

The seed mixture will be: determined at the time of abandonment.

Seed will be planted after September 1 and prior to ground frost; or seed will be planted after the frost has left and before May 15. All seed will be drilled on the contour at a depth of $\frac{1}{4}$ to $\frac{1}{2}$ inch. Slopes too steep or rocky for machinery will be broadcast and the seed hand raked into the soil. When broadcasting the seed, the rate per acre will be doubled.

The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

- 1) The Vernal District BLM will be contacted by the Operator or dirt contractor forty eight hours prior to beginning any work on public land.
- 2) The dirt contractor will be furnished a copy of the approved APD and Surface Use Plan prior to beginning any work on public land.
- 3) All permanent (on-site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.
- 4) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California
85 South 200 East
Vernal, UT 84078
Attn: Bill Ryan or Rick Canterbury

Telephone: (801) 789-4573

13. CERTIFICATION

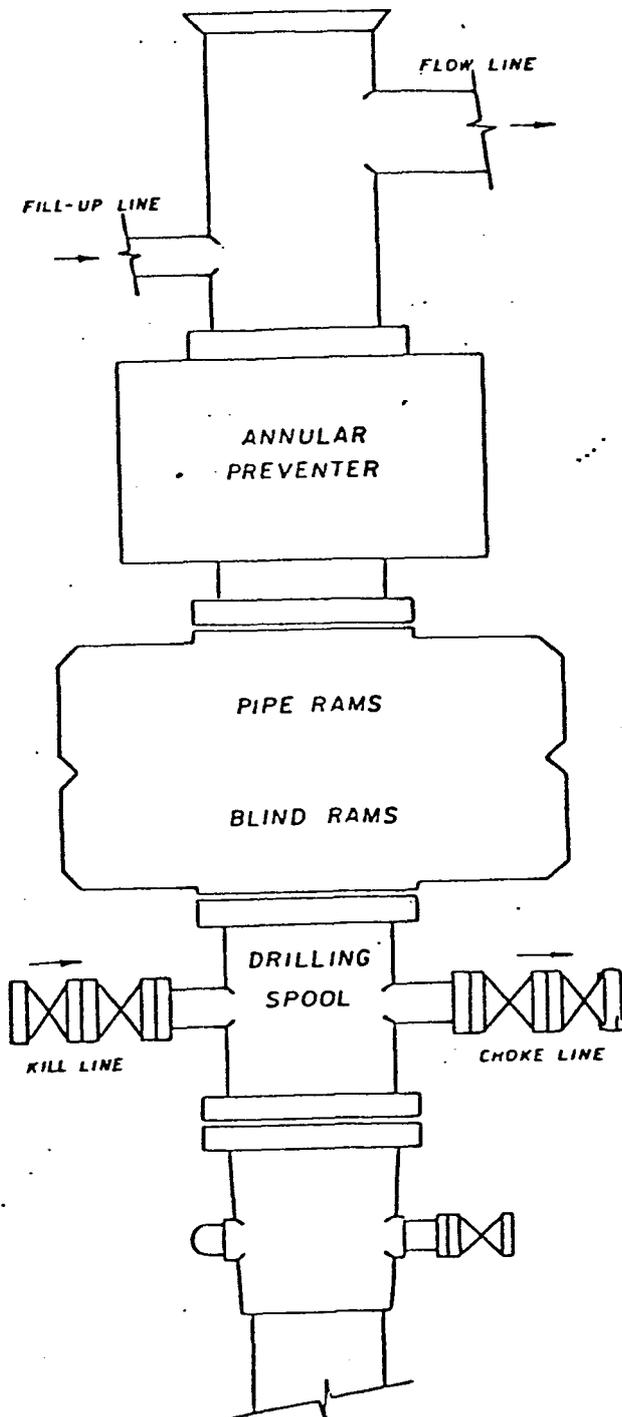
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

July 23, 1982
Date

Rick Canterbury
Rick Canterbury, Associate Engineer

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA

NGC #42-8-H Federal
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T.9S., R.17E.
Duchesne County, UT



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventers, one equipped w/pipe rams, the other w/blind rams.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. Auxiliary equipment: Lower kelly cock, full opening stabbing valve, 2 $\frac{1}{2}$ " choke manifold, pit level indicator &/or flow sensors w/alarms.
5. All BOP equipment, auxiliary equipment stand pipe & valves & rotary hose to be tested to the rate pressure of the BOP's at time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
6. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/31/95

API NO. ASSIGNED: 43-013-30678

WELL NAME: FEDERAL 42-8H (RE-ENTRY)

OPERATOR: DALEN ~~()~~
(N3300)

PROPOSED LOCATION:

SENE 08 - T09S - R17E
SURFACE: 1624-FNL-0506-FEL
BOTTOM: 1624-FNL-0506-FEL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED

LEASE NUMBER: U - 10760

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat *SEE ORIGINAL FILING*
- Bond: Federal State Fee
(Number 4-187011)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
(Number SEE ATTACHED)
- RDCC Review (Y/N)
(Date: _____)

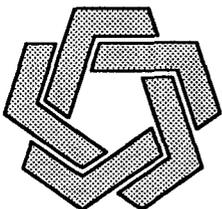
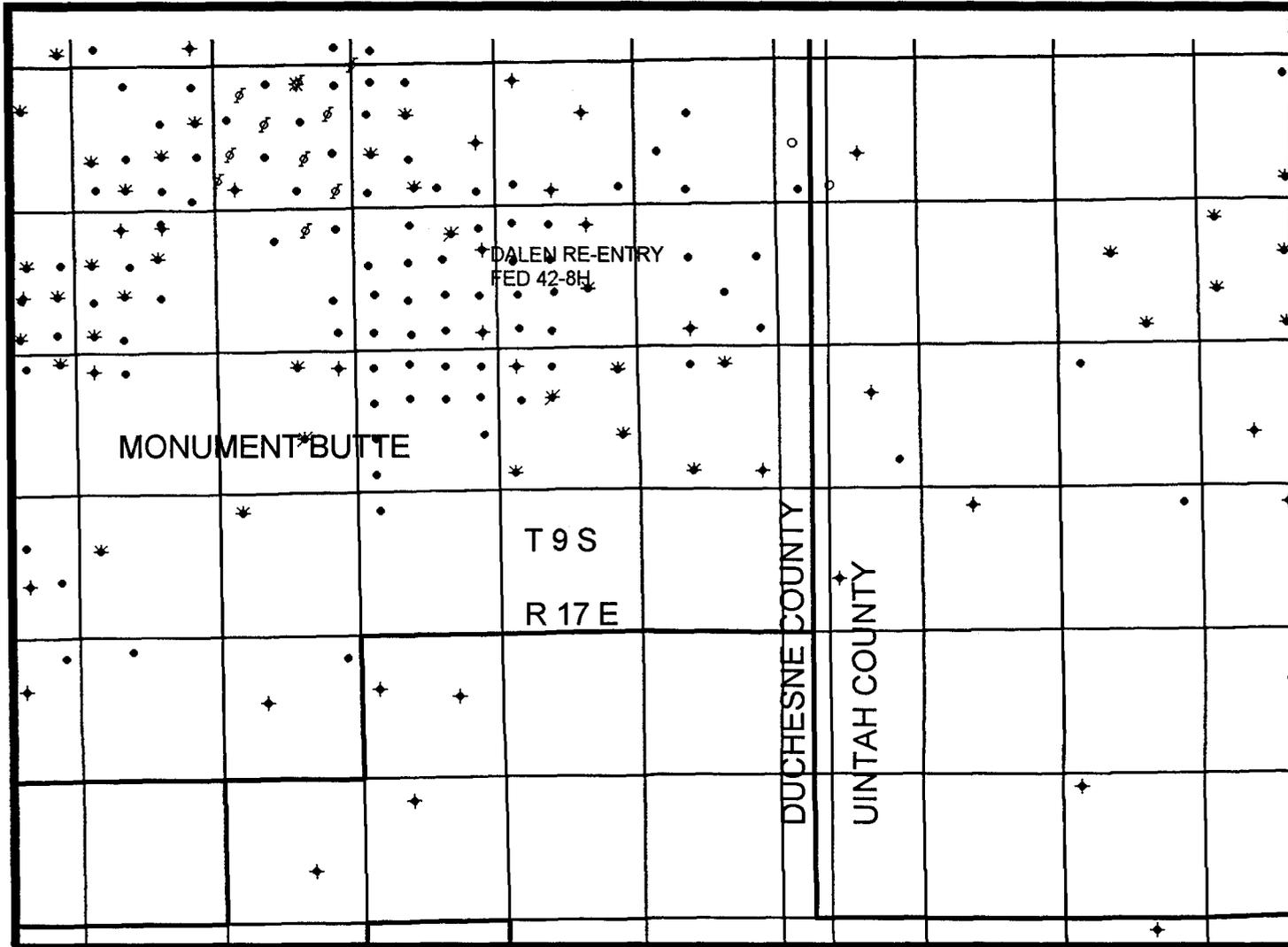
LOCATION AND SITING:

- ___ R649-2-3. Unit: _____
- R649-3-2. General.
- R649-3-3. Exception.
- ___ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS:

STIPULATIONS:

DALEN RESOURCES
RE-ENTRY FEDERAL 42-8H
SEC. 8, T9S, R17E
DUCHESNE COUNTY, STATE SPACING



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

DATE: 9/01/95

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN THIS CATEGORY
(Other instructions on reverse side)
SEP 07 1995

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK
WELL FOR OIL, GAS & MINING

1a. TYPE OF WORK
DRILL Re-Entry **DEEPEN** **PLUG BACK**

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

2. NAME OF OPERATOR
 DALEN Resources Oil & Gas Co.

3. ADDRESS OF OPERATOR
 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
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 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 12 miles SW from Myton, Utah

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

16. NO. OF ACRES IN LEASE
 800

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

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

19. PROPOSED DEPTH
 6205'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5297' KB 5283' GR

22. APPROX. DATE WORK WILL START*
 Upon Approval

5. LEASE DESIGNATION AND SERIAL NO.
 U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 Pleasant Valley Unit

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 42-8H

10. FIELD AND POOL, OR WILDCAT
 Pleasant Valley

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 8, T9S-R17E

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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DALEN Resources proposes to re-enter this plugged wellbore and convert to a water injection well in the Green River formation as shown on the attached procedure.

Please be advised the DALEN Resources Oil & Gas Co. is considered to be the Operator of the above mentioned well. DALEN agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. U-187011. The principal is DALEN Resources Oil & Gas Co. via surety consent as provided for in 43 CFR 3104.2.

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

24. SIGNED Cindy B. Keister TITLE Reg. Compliance Specialist DATE 08/28/95

(This space for Federal or State office use)

PERMIT NO. 43-013-30678

APPROVAL DATE _____
 APPROVED BY [Signature] TITLE Petroleum Engineer DATE 9/25/95

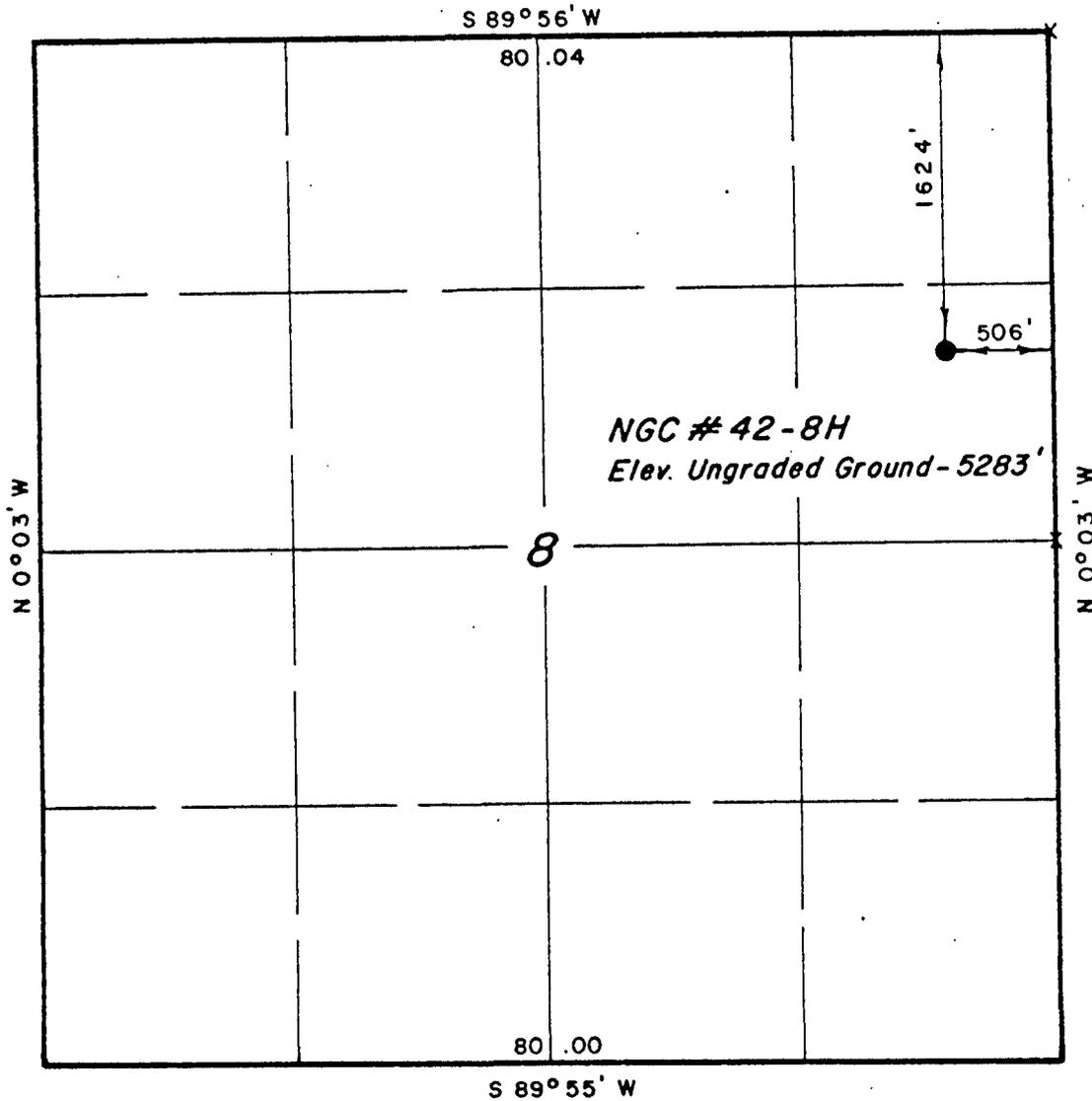
CONDITIONS OF APPROVAL, IF ANY:

***See Instructions On Reverse Side**

T 9 S, R 17 E, S.L.B.&M.

PROJECT
NATURAL GAS CORP. OF CALIF.

Well location, NGC # 42-8H,
 located as shown in the SE 1/4 NE 1/4
 Section 8, T9S, R17E, -S.L.B.&M.
 Duchesne County, Utah.



CERTIFICATE

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

[Signature]

REGISTERED LAND SURVEYOR
 REGISTRATION NO 3154
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/6/82
PARTY	RK JF JH	REFERENCES	GLO Plat .
WEATHER	Fair	FILE	NAT. GAS

X = Section Corners Located

**FEDERAL NO. 42-8H
PLEASANT VALLEY FIELD
SECTION 8, T9S, R17E
DUCHESNE COUNTY, UTAH**

REENTRY PROCEDURE

PURPOSE: Reenter the plugged and abandoned well and complete as an injector into the Green River formation.

DISCUSSION: The well was plugged and abandoned on May 25, 1990. The well shall be drilled out to 5625', tubed up with 2 3/8" internally coated tubing, and placed on injection. Additionally, the E(d) and E(e) sands shall be perfed.

PROCEDURE:

1. Locate and dig up casing stub. Weld on a casing head and tubing head; add casing nipples as required. Once the surface casing x production casing is isolated, test surface casing to 1000 psi. NU BOP; test BOP and production casing to 2000 psi.
2. RU power swivel and working pit to reverse while drilling. RU extra tank to catch plug mud. Drill out the surface plug using a 4-3/4" bladed bit, four 3-1/8" drill collars, and 2-7/8" workstring; RIH two joints after breaking through surface plug (365' +/-). Test perfs to 1500 psi for 15 min. POOH. Lay down blade bit.

NOTE: If at any time the casing fails to test to 1500 psi; notify the district office immediately.

3. RIH w/ new 4-3/4" rock bit, four 3-1/8" drill collars, and 2-7/8" tubing; stage mud out of hole every 500 feet using lease water. Drill out the two cement retainers; test casing to 1500 psi for 15 min after each retainer is drilled out. Drill down to the CIBP at 3965'; POOH.
4. RIH w/ bit, casing scraper (Bowen type), DCs, and tbg; short trip scraper across each area that drilled cement. RIH; tag the CIBP. PU power swivel; mix and reverse a 5 BBL HEC pill (5 gal liquid HEC) at maximum rate. Displace hole w/ 3% KCL; wash up return pit. Drill out CIBP; anticipate lost returns when CIBP drills out. Drill down to 5625' or tag PBTB; circulate well w/ clean 3% KCL water. If returns are not lost after drilling out plug, pull bit above perfs. Establish injection with rig pump; limit pressure to 1500 psi. POOH.
5. If unable to establish injection, notify the district office.

Federal No. 42-8H Procedure (Cont'd)

6. Perforate the E(d) and E(e) sands w/ 4" csg guns, 4 spf, 22 gm, 90 or 120 deg phased as follows: 5007'-09', 5018'-20', 5054'-58'; use a packoff.
7. RIH w/ SIP tool (1' spacing); break down E(d) and E(e) perms w/ treated 3% KCL water (1 gpt Claymaster-5, 1 gpt Nine-40 surfactant, and 1 gpt LT-32 surfactant or equals).
Note: These are old Western products. POOH, laying down workstring.
8. PU injection packer, on/off tool, and 2-3/8" injection tubing. RIH; set packer at 4000'. Release on/off tool; circulate packer fluid down casing. Latch on to packer and hang off tubing w/ 5 pts tension. Test casing to 1000 psi for 30 min (notify the DOGM and the EPA minimum of 24 hours prior to testing).
9. Hook up wellhead for injection.

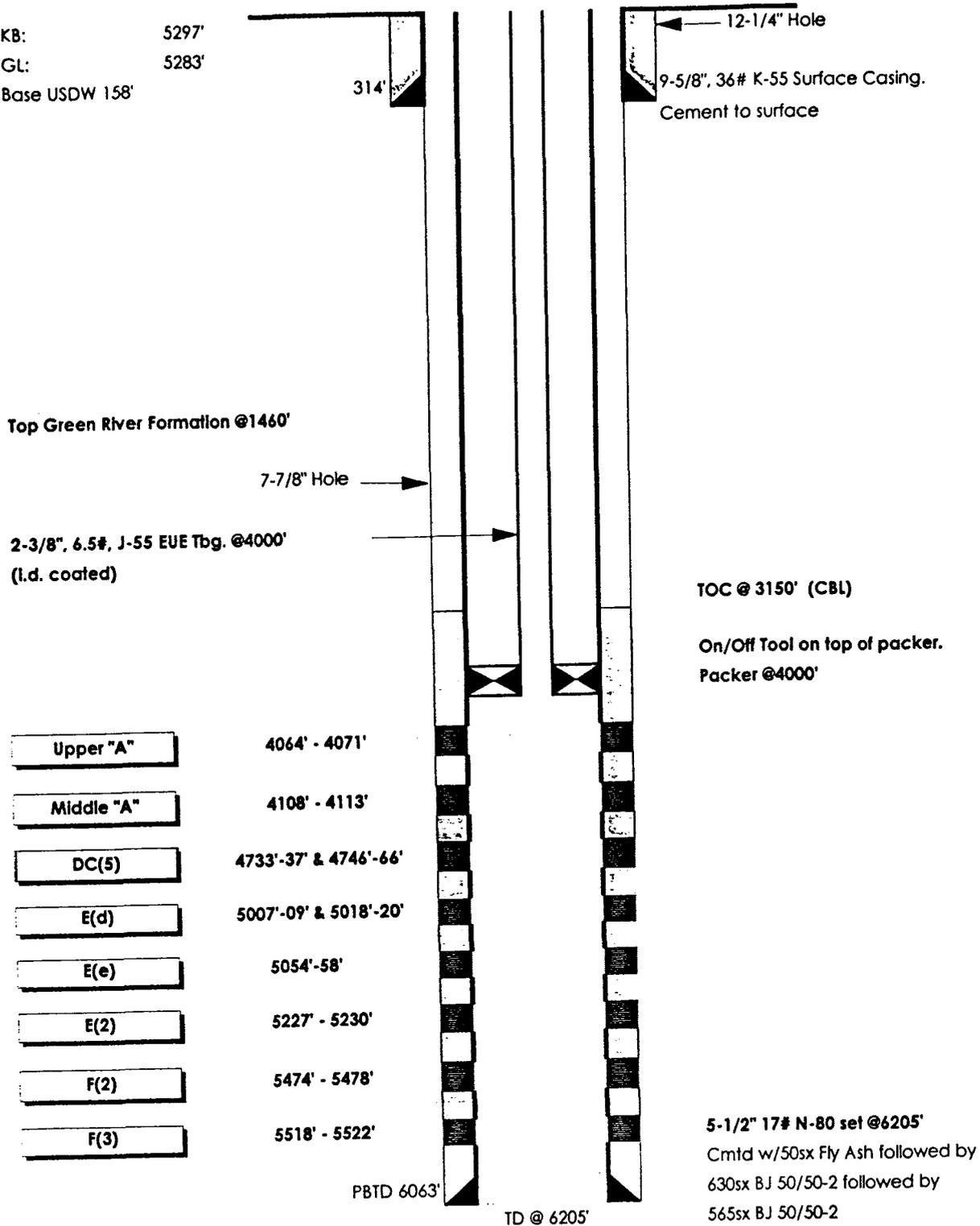
FEDERAL 42-8H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

Spud: 8/23/82
 TD Date: 8/31/82
 Compl. Date: 1/5/83

Sec 8-T9S-R17E
 1624' FNL & 506' FEL
 SE/4 NE/4

PROPOSED WIW

KB: 5297'
 GL: 5283'
 Base USDW 158'



Ten Point Plan
 Natural Gas Corporation of California
 Well #42-8-H Federal
 SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T.9S., R.17E.
 Duchesne County, Utah

1. Surface Formation: Uintah.
2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	5299' KB
Green River	1515'	3784'
Oil Shale Facies	2147'	3152'
Delta Facies	3121'	2178'
Green Shale Facies	4229'	1070'
Black Shale Facies	5261'	38'
Green River Lime	5844'	- 545'
Wasatch	6014'	- 715'
T.D.	6205'	- 906'

3. Producing Formation Depth: Wasatch and the Green River.

4. Proposed Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft.</u>	<u>Setting Depth</u>	<u>Casing New/Used</u>
12-1/4"	9-5/8"	36#, K-55	300'	New
7-7/8"	5-1/2"	17#, N-80	T.D.	New

5. BOP and Pressure Containment Data: A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from under the surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 mins. prior to drilling and will be mechanically checked daily during drilling operations.

6. Mud Program:

<u>Interval</u>	<u>Mud Weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss ML/30 mins.</u>	<u>Mud Type</u>
0-4000 4000-TD	Clear Water 8.8	----- 40	No Control 10cc/less	Water/Gel L.S.N.D.

7. Auxiliary Equipment: Upper Kelly cock, full opening stabbing valve, 2½" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

a) Testing: None anticipated.

b) Coring: Possible one core will be taken in the lower Green River formation.

c) Sampling: 10' samples will be taken by the loggers from the surface casing to T.D.

d) Logging:

<u>Type</u>
DIL w/GR and SP
FDC-CNL w/GR and CAL
BHC Sonic w/GR and CAL
and "F" Log Overlay
Proximity log-Micro

Interval

Logged interval selected by wellsite geologist.

9. Abnormalities (including sour gas): No abnormalities are anticipated.

10. Drilling Schedule: Anticipated starting date is Aug. 20, 1982 with duration of operations expected to last about 10 days.

Natural Gas Corporation of California

13 Point Surface Use Plan

Well #42-8-H Federal

SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T.9S., R.17E.

Duchesne County, Utah

1. EXISTING ROADS

See attached topographic map A.

To reach NGC Well #42-8-H, proceed west from Myton, Utah along U.S. Highway 40 for about 1.5 miles to its junction with U.S. Highway 53; proceed south for 2 miles to its junction with county road #216. Follow this road south for approximately 10 miles to the sand wash junction. Proceed southwest on the sand wash road for 1.1 miles and then northwest for .3 mile into Well #14-8. At this point the new road will start.

2. PLANNED ACCESS ROAD

See attached topographic map B.

Approximately .3 mile of new road construction will be required.

The access road will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 40 feet.
- 2) Maximum grade - 3%.
- 3) Turnouts - None.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No major cuts or fills will be required and no culverts will be installed.
- 6) Surfacing materials - None.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

3. LOCATION OF EXISTING WELLS

The following wells are located within a 1 mile radius of the location site.

- 1) Water Wells - None.
- 2) Abandoned Wells - None.
- 3) Temporarily Abandoned Wells - None.

- 4) Disposal Wells - None.
- 5) Drilling Wells - None.
- 6) Producing Wells - NGC Well #13-9H, NGC Well #14-8H.
- 7) Shut-in Wells - None.
- 8) Injection Wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. (1) Tank batteries - none.
(2) Production facilities - none.
(3) Oil gathering lines - none.
(4) Gas gathering lines - none.
- B. (1) In the event production is established, all petroleum production facilities are to be contained within the proposed location site. In the event that production of oil from this well is established, a berm will be constructed around the tank battery large enough to contain the contents of tanks.
(2) Construction methods and materials - Production facilities will be placed on the proposed pad. Construction materials will come from the unused portion of the pad.
(3) Livestock and wildlife protection - The evaporation pond will be fenced on all four sides and overhead wire with flagging installed, if there is oil in the pit.
- C. The rehabilitation of disturbed areas no longer required for the production of this well will be completed by backfilling, recontouring, topsoiling and seeding.

5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map A.

Water will be obtained from Upper Pleasant Valley Canal in Section 23, T.4S., R.2W. An agreement has been made with the Uintah Basin Irrigation Co. and a copy has been attached.

6. SOURCE OF CONSTRUCTION METHODS

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

- 1) Cutting, drilling fluids and produced fluids - A reserve pit will be constructed. The reserve pit will be approximately 10' deep and at least one-half of this depth shall be below the surface of the existing ground.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

Prior to the onset of drilling, a "stock-tight" fence shall be installed on three sides of the reserve pit. This fence will be woven wire at least 36 inches high and within 4 inches of ground surface with one strand of barbed wire above the woven wire. At the completion of drilling operations, the fourth side of the reserve pit will be fenced and allowed to dry completely before the pit is backfilled. If there is oil on the pits, overhead wire and flagging will be installed on the pits.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

- 2) Sewage - A portable chemical toilet will be supplied for human waste.
- 3) Garbage - Trash cages will be on all locations and all trash will be removed to an authorized landfill. There will be no trash burning on the location.
- 4) Site Clean-up - Immediately after the rig is moved out, the area around the well site will be cleaned and all refuse placed in the trash cage and hauled to a local authorized sanitary landfill.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See typical rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

Prior to construction of the location, the top 6 inches of soil material will be stripped and stockpiled. This will amount to approximately 1800 cubic yards of material that will be stockpiled. Topsoil will be stockpiled on the west side of the location as shown on the location layout sheet.

If the well is producing, the platform and pit areas no longer required for the production of the well will be backfilled, recontoured, topsoiled and seeded.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically: the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road will begin within 90 days after completion of the well. The BLM representative will be notified prior to starting the rehabilitation operations.

The following seed mixture and methods for seeding will be used:

The seed mixture will be: determined at the time of abandonment.

Seed will be planted after September 1 and prior to ground frost; or seed will be planted after the frost has left and before May 15. All seed will be drilled on the contour at a depth of $\frac{1}{4}$ to $\frac{1}{2}$ inch. Slopes too steep or rocky for machinery will be broadcast and the seed hand raked into the soil. When broadcasting the seed, the rate per acre will be doubled.

The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

- 1) The Vernal District BLM will be contacted by the Operator or dirt contractor forty eight hours prior to beginning any work on public land.
- 2) The dirt contractor will be furnished a copy of the approved APD and Surface Use Plan prior to beginning any work on public land.
- 3) All permanent (on-site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match Inemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.
- 4) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California
85 South 200 East
Vernal, UT 84078
Attn: Bill Ryan or Rick Canterbury

Telephone: (801) 789-4573

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

July 23, 1982
Date

Rick Canterbury
Rick Canterbury, Associate Engineer

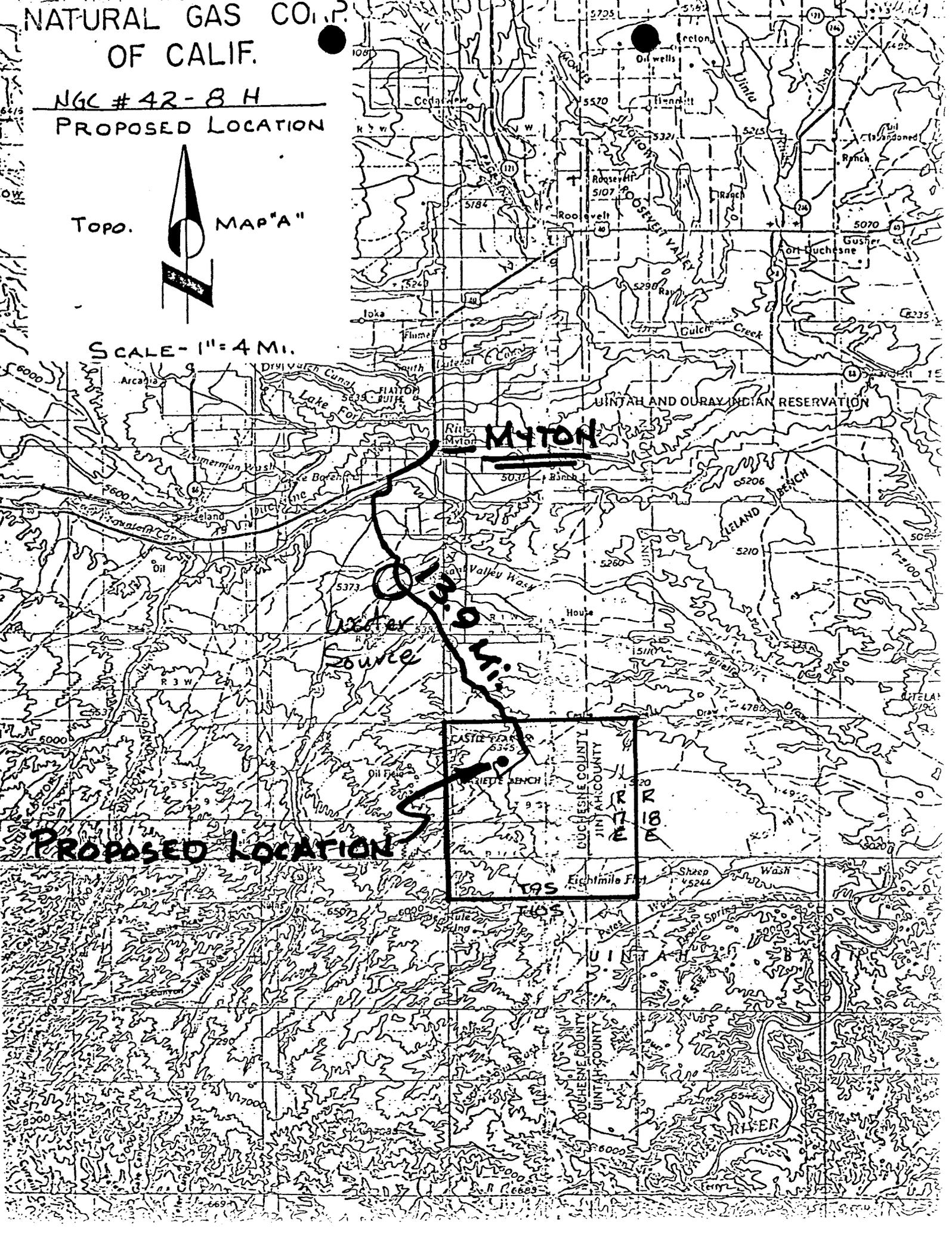
NATURAL GAS CO. OF CALIF.

NGC # 42-8 H
PROPOSED LOCATION

TOPO. MAP "A"



SCALE - 1" = 4 MI.



PROPOSED LOCATION

Water Source
8.5 mi.

CASTE PEAK
5345
VARIETE BENCH
EIGHT MILE FLAT
SHEEP WASH
4524
WASH
5542
RIVER

CUCUMBER COUNTY
JIM HANCOCK COUNTY
DUCHESE COUNTY
UNTAH COUNTY

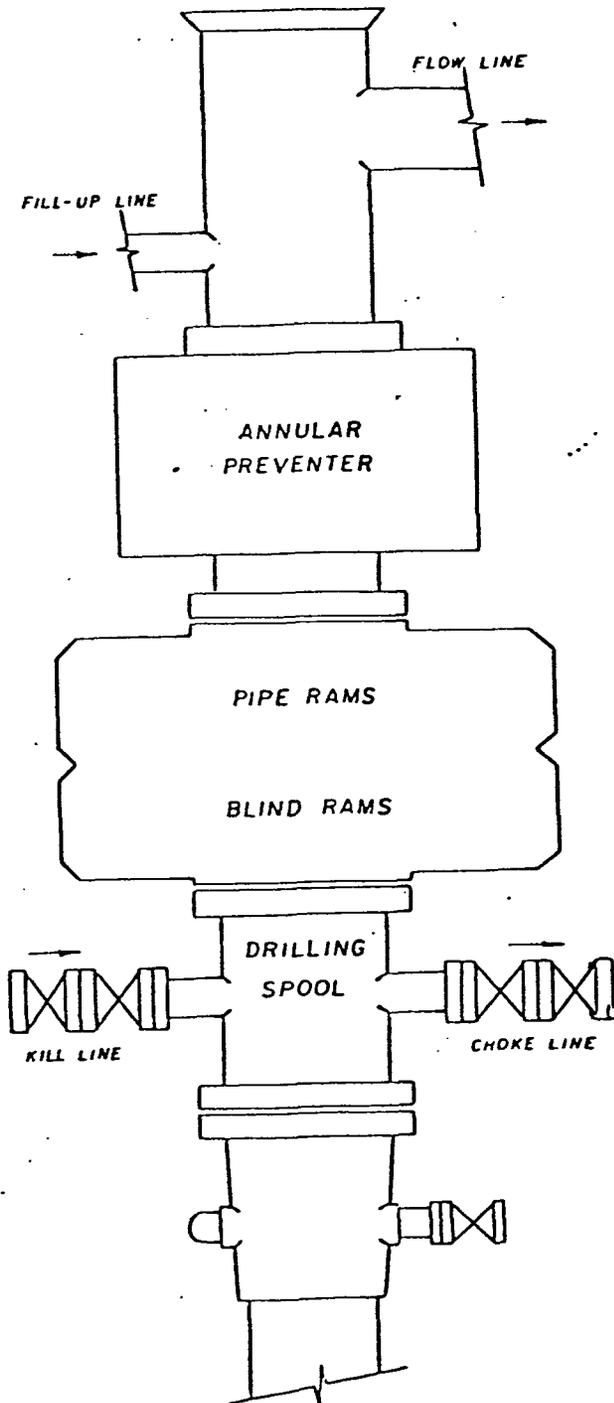
R 18
E 18
D

UNTAH

RIVER

NATURAL GAS CORPORATION
OF
CALIFORNIA
BOP AND PRESSURE CONTAINMENT DATA

NGC #42-8-H Federal
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8, T.9S., R.17E.
Duchesne County, UT



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventers, one equipped w/pipe rams, the other w/blind rams.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. Auxiliary equipment: Lower kelly cock, full opening stabbing valve, 2 $\frac{1}{2}$ " choke manifold, pit level indicator &/or flow sensors w/alarms.
5. All BOP equipment, auxiliary equipment stand pipe & valves & rotary hose to be tested to the rate pressure of the BOP's at time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
6. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

September 25, 1995

Dalen Resources Oil & Gas
6688 N. Central Expressway, Suite 1000
Dallas, TX 75206

Re: Federal 42-8H Well, 1624' FNL, 506' FEL, SE/4 NE/4 Sec. 8 T. 9S., R. 17 E.
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-30678.

Sincerely,

R. J. Firth
Associate Director

pjl

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office
WAPD



Operator: Dalen Resources Oil & Gas Co.

Well Name & Number: Federal 42-8H

API Number: 43-013-30678

Lease: Federal U-10760

Location: SE NE Sec. 8 T. 9 S. R. 17 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

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

DOGMA

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL Re-Entry **DEEPEN** **PLUG BACK**

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

2. NAME OF OPERATOR
 DALEN Resources Oil & Gas Co.

3. ADDRESS OF OPERATOR
 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 1624' FNL & 506' FEL SE/4 NE/4 Section 8
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 12 miles SW from Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 800

16. NO. OF ACRES IN LEASE
 800

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 6205'

19. PROPOSED DEPTH
 6205'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5297' KB 5283' GR

22. APPROX. DATE WORK WILL START*
 Upon Approval

5. LEASE DESIGNATION AND SERIAL NO.
 U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 Pleasant Valley Unit

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 42-8H

10. FIELD AND POOL, OR WILDCAT
 Pleasant Valley

11. SEC., T., R., E., M., OR BLE. AND SURVEY OR AREA
 Sec. 8, T9S-R17E

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

**RECEIVED
AUG 29 1995**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36	314'	Circulated to surface
7-7/8"	5-1/2"	17	6205'	50sx fly ash followed by 630sx BJ 50/50-2 followed by 565sx BJ 50/50-2

DALEN Resources proposes to re-enter this plugged wellbore and convert to a water injection well in the Green River formation as shown on the attached procedure.

Please be advised the DALEN Resources Oil & Gas Co. is considered to be the Operator of the above mentioned well. DALEN agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. U-187011. The principal is DALEN Resources Oil & Gas Co. via surety consent as provided for in 43 CFR 3104.2.

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

24. SIGNED Cindy B. Beister TITLE Reg. Compliance Specialist DATE 08/28/95

(This space for Federal or State office use)

PERMIT NO. 43-013-30678

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER GENERAL

NOTICE OF APPROVAL

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
OCT 2 1995
DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: DALEN Resources Oil & Gas Co.

Well Name & Number: FEDERAL 42-8H

API Number: 43-013-30678

Lease Number: U-10760

Location: SENE Sec. 08 T. 9S R. 17E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

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 Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

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

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed.

3. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

When the well is completed, "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.

4. Notifications of Operations

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 Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

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.

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

No well abandonment operations will be commenced without the 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 thirty (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.

5. Other Information

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne P. Bankert Petroleum Engineer	(801) 789-4170
Ed Forsman Petroleum Engineer	(801) 789-7077
BLM FAX Machine	(801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COAs)

Plans For Reclamation of Location

At time of abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to **blend all cuts, fills, road berms, and borrow ditches to be natural in appearance** with the surrounding terrain. After recontouring of the area any stockpiled topsoil will be spread over the surface, and the area reseeded and revegetated to the satisfaction of the authorized officer of the BLM. Contact the authorized officer of the BLM at the time of reclamation for the required seed mixture.

Other Information

A complete copy of the approved APD and Surface Use Plan will be on site at all times during development and drilling of the location.

All permanent facilities on location will be painted within six (6) months a non-reflective earthtone color to conform to other facilities in the area and the natural terrain. The color required is Desert Brown (10YR 6/3) referenced in the Standard Environmental Colors on the Munsell Soil Color Chart.

If the access road and oil well pad are scheduled to be constructed or the well is to be drilled between March 15 and August 15, contact the authorized officer of the BLM to coordinate additional surveys for mountain plover & burrowing owl. The notification will be required a minimum of 14 days prior to surface disturbance to allow time to conduct a wildlife survey. If an active nest or chicks are found, the proposed activity will be delayed until the chicks are out of downy plumage or the brood vacates the area.

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY
*	Federal	11- 4G	U-30096	✓ 43-013-31250	NW NW	4	9S	16E	Duchesne
*	Federal	12- 4G	U-30096	✓ 43-013-3699	SW NW	4	9S	16E	Duchesne
✓ *	Federal	21- 4G	U-30096	43-013-31272	NE NW	4	9S	16E	Duchesne
*	Federal	31- 4G	U-30096	✓ 43-013-31228	NW SE	4	9S	16E	Duchesne
*	Federal	42- 4G	U-30096	✓ 43-013-30638	SE NE	4	9S	16E	Duchesne
*	Federal	21- 5G	U-30096	✓ 43-013-30698	NE NW	5	9S	16E	Duchesne
*	Federal	22- 5G	U-30096	✓ 43-013-31273	SE NW	5	9S	16E	Duchesne
*	Federal	23- 5G	U-30096	✓ 43-013-31207	NE SW	5	9S	16E	Duchesne
*	Federal	31- 5G	U-30096	✓ 43-013-31252	NW NE	5	9S	16E	Duchesne
✓ *	Federal	32- 5G	U-30096	43-013-30670	SW NE	5	9S	16E	Duchesne
✓ *	Federal	41- 5G	U-30096	43-013-31205	NE SW	5	9S	16E	Duchesne
*	Federal	43- 5G	U-034217-A	✓ 43-013-30858	NE SE	5	9S	16E	Duchesne
*	Federal	13- 33B	U-49092	✓ 43-013-31277	NW SW	33	8S	16E	Duchesne
✓ *	Federal	14- 33B	U-49092	43-013-31229	SW SW	33	8S	16E	Duchesne
*	Federal	23- 33B	U-49092	✓ 43-013-31251	NE SW	33	8S	16E	Duchesne
*	Federal	24- 33B	U-49092	✓ 43-013-31214	SE SW	33	8S	16E	Duchesne
*	Federal	33- 33B	U-49092	✓ 43-013-31268	NW SE	33	8S	16E	Duchesne
✓ *	Federal	34- 33B	U-49092	43-013-31269	SW SE	33	8S	16E	Duchesne
✓ *	Federal	43- 33B	U-49092	43-013-31240	NE SE	33	8S	16E	Duchesne
*	Federal	44- 33B	U-49092	✓ 43-013-31270	SE SE	33	8S	16E	Duchesne
*	Federal	13- 34B	U-47171	✓ 43-013-31271	NW SW	34	8S	16E	Duchesne
✓ *	Federal	14- 34B	U-47171	43-013-31225	SW SW	34	8S	16E	Duchesne
*	Federal	23- 34B	U-47171	✓ 43-013-31241	NE SW	34	8S	16E	Duchesne
**	Federal	14- 4	U-07978	✓ 43-013-30671	SW SW	4	9S	17E	Duchesne
**	Federal	34- 5	UTU-72108	✓ 43-013-30721	SW SE	5	9S	17E	Duchesne
**	Federal	44- 5	UTU-72108	✓ 43-013-30913	SE SE	5	9S	17E	Duchesne
**	Federal	12- 8H	U-10760	✓ 43-013-30680	SW NW	8	9S	17E	Duchesne
**	Federal	21- 8H	U-10760	✓ 43-013-31460	NE NW	8	9S	17E	Duchesne
**	Federal	22- 8H	U-10760	✓ 43-013-31457	SE NW	8	9S	17E	Duchesne
**	Federal	31- 8H	U-10760	✓ 43-013-30679	NW NE	8	9S	17E	Duchesne
**	Federal	32- 8H	U-10760	✓ 43-013-30542	SW NE	8	9S	17E	Duchesne
**	Federal	41- 8H	U-10760	✓ 43-013-30741	NE NE	8	9S	17E	Duchesne
**	Federal	42- 8H	U-10760	✓ 43-013-30678	SE NE	8	9S	17E	Duchesne
	Federal	24- 15H	U-10760	✓ 43-013-30681	SE SW	15	9S	17E	Duchesne
**	Federal	11- 9H	U-50750	✓ 43-013-30887	NW NW	9	9S	17E	Duchesne
**	Federal	12- 9H	U-50750	✓ 43-013-30983	SW NW	9	9S	17E	Duchesne
**	Federal	13- 9H	U-50750	✓ 43-013-30656	NW SW	9	9S	17E	Duchesne
**	Federal	14- 9H	U-50750	✓ 43-013-31459	SW SW	9	9S	17E	Duchesne
	Federal	32-29	U-19267	✓ 43-047-31175	SWNE	29	9S	18E	WINSTON

30699
W/W

30698

W/W

W/W

W/W

W/W

W/W

W/W

ORL

POW

**ENSERCH
EXPLORATION** INC

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214/369-7893

January 11, 1996

Bureau of Land Management
Utah State Office
324 South State
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

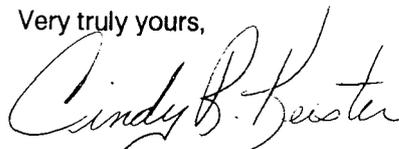
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

**ENSERCH
EXPLORATION** INC.

4849 Greenville Avenue, Suite 1200
Dallas, Texas 75206-4186

January 18, 1996

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention: Mr. Dan Jarvis

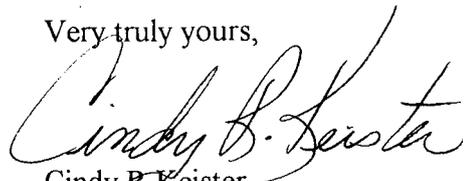
RE: Operator Changes - UIC Wells
Pleasant Valley Unit
Wells Draw Unit
West Willow Creek Unit
Duchesne & Uintah Counties, Utah

Gentlemen:

Attached is an original and one (1) copy of UIC Form 5 "Transfer of Authority to Inject" changing the operator from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. for the water and gas injection wells in the referenced units. Also attached is a copy of the Certificate of Merger from the Secretary of the State of Texas certifying the Articles of Merger.

If you have any questions or need further information, please contact the undersigned at 214/987-6353.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Central File
Regulatory File

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Federal 42-8H
Field or Unit name: Pleasant Valley Unit API no. 43-013-30678
Well location: QQ NE section 8 township 9S range 17E county Duchesne
Effective Date of Transfer: 01/01/96

CURRENT OPERATOR

Transfer approved by:

Name Cindy R. Keister Company DALEN Resources Oil & Gas Co.
Signature *Cindy R. Keister* Address 6688 N. Central Expwy., Suite 1000
Title Regulatory Compliance Specialist Dallas, TX 75206
Date 01/18/96 Phone (214) 987-6353

Comments: DALEN Resources was merged into Enserch Exploration, Inc.

NEW OPERATOR

Transfer approved by:

Name Cindy R. Keister Company Enserch Exploration, Inc.
Signature *Cindy R. Keister* Address 4849 Greenville Ave., Suite 1200
Title Regulatory Compliance Specialist Dallas, TX 75206
Date 01/18/96 Phone (214) 987-6353

Comments:

(State use only)

Transfer approved by *[Signature]* Title *Env. Mgr.*

Approval Date 2-13-96

DALEN Resources
Oil & Gas Co.



January 15, 1996

Mr. Dan Jarvis
State of Utah Dept. of Natural Resources
Division of Oil, Gas & Mining
355 West Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84186

RE: Pleasant Valley Waterflood Project
Duchesne County, Utah
Initial MIT Tests
Nine Unit Injection Wells

Dear Mr. Jarvis:

Attached is an original and two copies of Form 9 "Sundry Notices and Reports on Wells" for each water injection well in the referenced unit.

If you have any questions or need further information, please contact the undersigned at (214) 987-6353.

Very truly yours,

A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: BLM - Vernal

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

2 1995

6. Lease Designation and Serial Number
BLM U-10760

7. Indian Allottee or Tribe Name

NA

8. Unit or Communization Agreement

Pleasant Valley Unit

9. Well Name and Number

Federal 42-8H

10. API Well Number

43-013-30678

11. Field and Pool, or Wildcat

Monument Butte Field

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well

Oil Well Gas Well Other (Specify) **WIW**

2. Name of Operator

DALEN Resources Oil & Gas Co.

3. Address of Operator

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Telephone Number

(214) 692-4537

5. Location of Well

Footage : 1624' FNL & 506' FEL

County : Duchesne

QQ, Sec, T., R., M. : SE/4 NE/4 Sec. 8, T9S-R17E

State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit in Duplicate)

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

Date of Work Completion 11/18/95

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

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

As required by Utah Oil & Gas Conservation Rule R615-5-5, the casing on the Federal 42-8H was tested to 1000 psi for 30 minutes on 11/26/95 as shown on the attached report.

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

Name & Signature *Cindy B. Foster*

Title Regulatory Compliance Specialist Date 12/15/1995

(State Use Only)

CC: BLM - Vernal, Ut

Pleasant Valley Unit
Fed. #42-8-H - Enserch Expl., Inc. - Uintah County, Utah

Date of Report Progress Since that Last Reported and Status as of 8:00 a.m. Today

Pleasant Valley Unit
Fed. #42-8-H - DALEN Resources Oil & Gas Co. - Duchesne County, Utah

Date of Report Progress Since that Last Reported and Status as of 8:00 a.m. Today

11-14-95 INITIAL REPORT
API #4301330678
EEI WI - 79.26%
Moved in and rigged up, nipped up BOP. Ran bit and tubing, started drilling cement at surface and drilled to 75 feet. Pulled out of hole and shut down for night.

11-15-95 Ran bit and tagged cement at 75 feet. Drilled out cement to 300 feet, circulated clean. Pulled two joints and shut down for night.

11-16-95 Ran tubing, drilled out cement to 370 feet, pulled out of hole with bit and tubing. Pressured casing to 1,500 psi, dropped to 500 psi in five minutes--established rate of 1.5 BPM at 1,500 psi. Ran bit and scraper to 392 feet, pulled out of hole. Ran tubing and set packer at 380 feet, tested casing below packer to 1,500 psi. Reset packer at 352 feet, tested below packer without success, pumped in at 1.5 BPM at 1,500 psi. Pressure tested backside to 1,500 psi and held. Pulled tubing, then rigged up and established rate of 1.5 BPM at 1,300 psi. Mixed 50 sacks of cement with 3% CaCl. Pumped 10 barrels of cement slurry and displaced with seven barrels of fresh water. Shut-in to allow cement to harden.

11-17-95 Cleared 15,000 foot row. Dug 3,000 foot trench at south and east laterals.

11-18-95 Shut-in casing pressure was 550 psi. Ran bit and tubing, tagged cement at 213 feet. Drilled out to 320 feet, cement still slightly green. Circulated clean and pulled two stands.

11-19-95 to

11-20-95 Allowing cement to harden.

11-21-95 Ran in hole, drilled out cement from 320 to 390 feet, pulled out of hole with bit and tubing. Tested casing to 1,500 psi. Ran rerun bit in hole, washed down and circulated mud and oil out to 2,689 feet. Shut-in for night.

11-22-95 Ran in hole, drilled out from 2,689 to 2,812 feet. Pressure tested casing to 15,00 psi, held ok. Circulated mud out to 2,970 feet. Drilled out cement to cement retainer at 3,115 feet. Drilled on retainer 20 minutes, shut in for night.

11-22-95 Drilled out to 3,105 feet, tested casing to 1,500 psi. Pulled tubing, then ran bit and tagged cement at 5,933 feet. Drilled out to 5,960 feet, displaced with 3% KCL.

11-24-95 Finished drilling out cement and bridge plug at 3,965 feet. Ran tubing, tagged fill at 6,040 feet. Pulled tubing, laid down drill collars. Ran bit and scraper to 5,682 feet. Pulled 64 joints and shut-in for night.

Pleasant Valley Unit
Fed. #42-8-H - Enserch Expl., Inc. - Uintah County, Utah

Date of
Report

Progress Since that Last Reported and Status as of 8:00 a.m. Today

- 11-25-95 Ran guns and perforated from 5,054 to 5,058 feet, 5,018 to 5,020 feet and 5,007 to 5,009 feet. Ran and set bridge plug at 5,094 feet, set packer at 5,036 feet. Broke down interval 5,018 to 5,020 feet at 2,900 psi, then reset bridge plug at 5,015 feet and packer at 4,997 feet. Pressured interval from 5,007 to 5,009 feet, could not break down. Reset bridge plug at 5,094 feet, pulled out of hole with tubing and packer. Ran gun and perforated from 5,007 to 5,009 feet.
- 11-26-95 Finished in hole, set bridge plug at 5,014 feet, set packer at 4,997 feet. Pressured interval from 5,007 to 5,009 feet to 4,500 psi, still would not break down. Released packer and bridge plug, pulled out of hole, shut-in for night.
- 11-27-95 Ran and set packer with on/off tool at 4,002 feet. Filled hole with treated 3% KCL water, tested casing to 1,000 psi for 30 min. Held OK. Rigged down and released rig. FINAL REPORT.

United States Department of the Interior
BUREAU OF LAND MANAGEMENT

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

FEB 12 1996

IN REPLY REFER TO:
3100
U-01470A et al
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc. : Oil and Gas
4849 Greenville Ave., Suite 1200 : U-01470A et al
Dallas, Texas 75206-4186 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-920)
Irene Anderson (UT-923)

Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)
West Willow Creek Unit (UTU-73218X)
Pleasant Valley Unit (UTU-74477X)



The State of Texas

SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION
a Delaware no permit corporation
with
ENSERCH EXPLORATION, INC.
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Dated December 19, 1995.

Effective December 31, 1995 04:55 PM





Antonio O. Garza, Jr.
Secretary of State

ARTICLES OF MERGER OF**DALEN Corporation****INTO****Enserch Exploration, Inc.**

FILED
In the Office of the
Secretary of State of Texas
DEC 19 1995
Corporations Section

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.

2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ("DALEN"), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

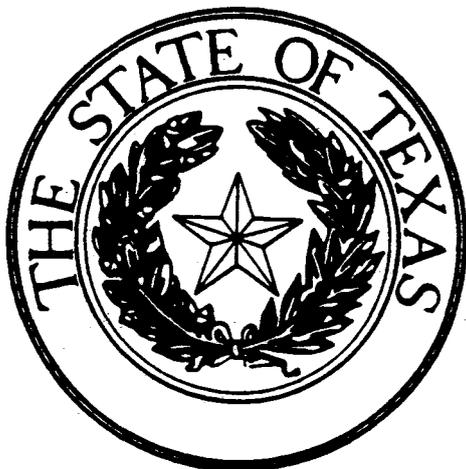
By: J. W. Pinkerton
 Name: J. W. Pinkerton
 Title: Vice President and Controller,
 Chief Accounting Officer



The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of **ENSERCH EXPLORATION, INC.** (Charter No. 1323890-00), a **TEXAS** corporation, and **DALEN CORPORATION**, a **DELAWARE** (No Permit) corporation, were filed in this office on **DECEMBER 19, 1995**, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is **ENSERCH EXPLORATION, INC.**, a **TEXAS** corporation.



IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.

Antonio O. Garza, Jr.

Antonio O. Garza, Jr.
Secretary of State

MAC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:

1- LAC / GHA
2- DTS/ST-FILM
3- VLD/8-FILE
4- RJF
5- LEC
6- SJ

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator)	<u>ENSERCH EXPLORATION INC</u>	FROM (former operator)	<u>DALEN RESOURCES OIL & GAS</u>
(address)	<u>4849 GREENVILLE AVE STE 1200</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>DALLAS TX 75206</u>		<u>DALLAS TX 75206-3922</u>
	<u>CINDY KEISTER</u>		<u>CINDY KEISTER</u>
	phone <u>(214) 987-6353</u>		phone <u>(214) 987-6353</u>
	account no. <u>N4940 (1-29-96)</u>		account no. <u>N3300</u>

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

Name: ** SEE ATTACHED **	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: _____
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 1-22-96)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
- Sec 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) no If yes, show company file number: #171513. (c.f. 1-4-95)
- 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. *(2-12-96)*
- Sec 6. Cardex file has been updated for each well listed above. *(2-12-96)*
- Sec 7. Well file labels have been updated for each well listed above. *(2-12-96)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
- 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

- LC* 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~~) *Trustlands / Bond & Lease update in progress!*

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *DCS 2/15/94*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

- VDR* 1. All attachments to this form have been microfilmed. Date: March 13 1996.

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

960212 BLM/SL Appr. eff. 12-31-95.

DALEN Resources
Oil & Gas Co.



February 15, 1996

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RE: Pleasant Valley Unit
WIW Conversions
Sections 5, 8 & 9, T9S-R19E
Duchesne County, Utah

Gentlemen:

Attached is an original and two (2) copies of Form 3160-4 "Well Completion or Recompletion Report and Log" and a wellbore diagram reflecting the re-entry of the Federal 42-8H and the conversion to water injection of the other eight (8) wells.

If you have any questions or need further information, please contact the undersigned at 214/987-6353.

Very truly yours,

A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Utah Division Oil, Gas & Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-10760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Pleasant Valley Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

42-8H

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Section 8, T9S-R17E

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other WIW
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other Re-entry

2. NAME OF OPERATOR
DALEN Resources Oil & Gas Co.

3. ADDRESS OF OPERATOR
6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF (Report location clearly and in accordance with any State requirements)*
 At surface 1624' FNL & 506' FEL SE/4 NE/4 Sec. 8
 At top prod. interval reported below Same
 At total depth Same

14. PERMIT NO. 43-013-30678
 DATE ISSUED 09/25/95

12. COUNTY OR PARISH Duchesne
 13. STATE Utah

15. DATE SPUNDED 11/13/95
 16. DATE T.D. REACHED 11/23/95
 17. DATE COMPL. (Ready to prod.) 11/26/95
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5297' RKB
 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6205'
 21. PLUG, BACK T.D., MD & TVD 6040'
 22. IF MULTIPLE COMPL., HOW MANY*
 23. INTERVALS DRILLED BY
 ROTARY TOOLS XX
 CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
 4064' - 5522' Green River
 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
 DIL-GR-SP, FDC/CNL-GR-Cal w/"F" log, Prox-Microlog, Cyberlook
 27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	314'	12-1/4"		0
5-1/2"	17#	6205'	7-7/8"	50sx Fly Ash + 630sx BJ 50/50-2 + 565sx BJ 50/50-2	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	PACKER SET (MD)
					SIZE 2-3/8"	DEPTH SET (MD) 4002'
						PACKER SET (MD) 4002'

31. PERFORATION RECORD (Interval, size and number)

4064-71'	5054-58'
4108-13'	5227-30'
4733-66'	5474-78'
5007-20'	5518-22'

32. ACID, SHOT, FRACTURE, CEMENT

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4064' - 5522'	3% KCl water

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
		Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO

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

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

35. LIST OF ATTACHMENTS

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

SIGNED Cindy B. Duster TITLE Regulatory Compliance Specialist DATE 02/01/1996

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River		1477
				Oil Shale		2162
				Delta Facies		3168
				Green Shale Facies		4213
				Black Shale Facies		5386
				Green River Lime		5847
				Wasatch		6020

FEDERAL 42-8H

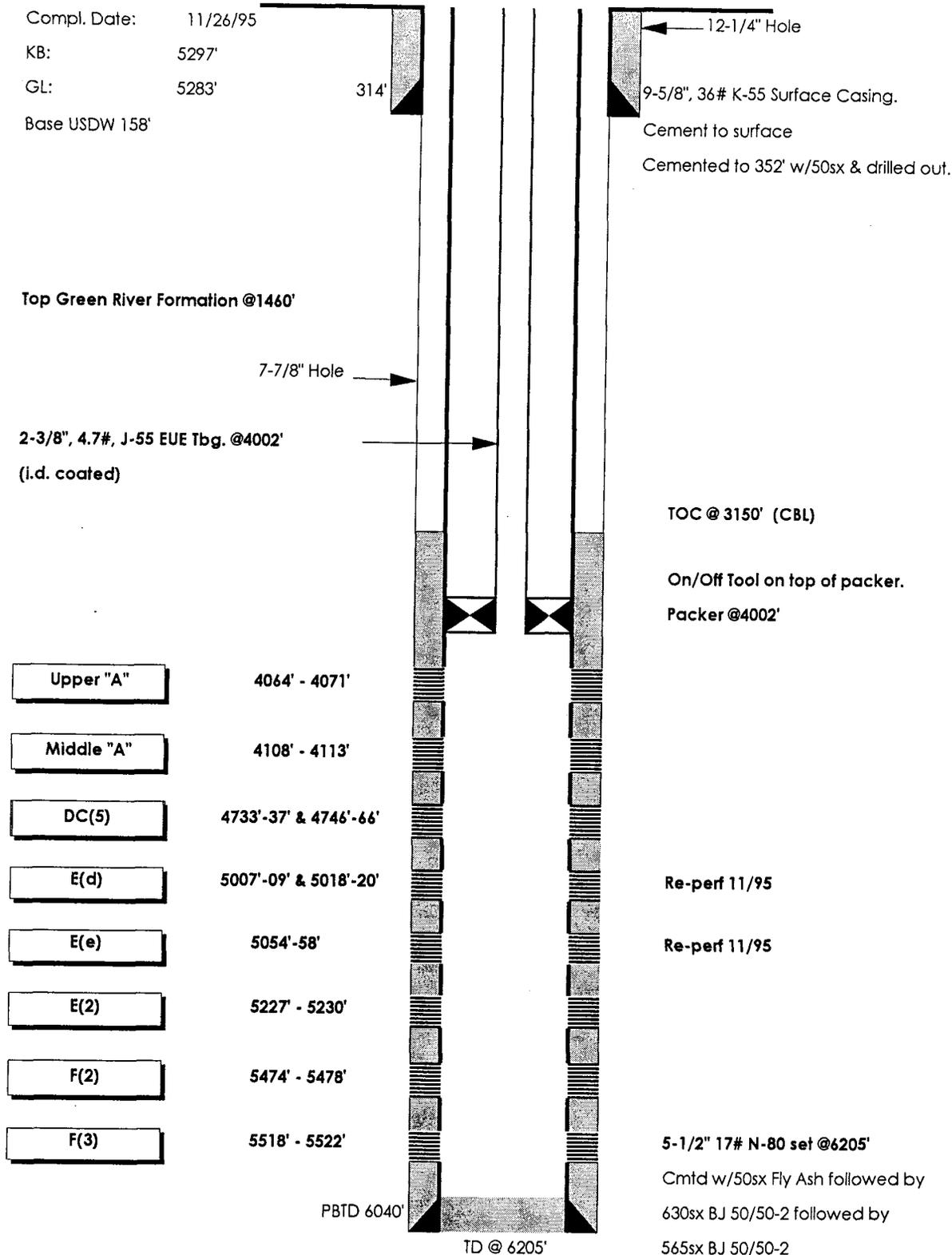
MONUMENT BUTTE FIELD

Duchesne County, Utah

Spud: 8/23/82
 TD Date: 8/31/82
 Compl. Date: 1/5/83
 Re-entry Date: 11/14/95
 Compl. Date: 11/26/95
 KB: 5297'
 GL: 5283'
 Base USDW 158'

Sec 8-T9S-R17E
 1624' FNL & 506' FEL
 SE/4 NE/4

WIW



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

6. Lease Designation and Serial Number
BLM U-10760

7. Indian Allottee or Tribe Name

NA

8. Unit or Communitization Agreement

Pleasant Valley Unit

9. Well Name and Number

Federal 42-8H

10. API Well Number

43-013-30678

11. Field and Pool, or Wildcat

Monument Butte Field

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

1. Type of Well
 Oil Well Gas Well Other (Specify) WIW

2. Name of Operator
Enserch Exploration, Inc.

3. Address of Operator
6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Telephone Number
(214) 987-6353

5. Location of Well
Footage : 1624' FNL & 506' FEL County : Duchesne
QQ, Sec, T., R., M. : SE/4 NE/4 Sec. 8, T9S-R17E State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit in Duplicate)

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

Date of Work Completion 03/09/96

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

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

Enserch Exploration began injecting water on March 9, 1996 at an initial rate of approximately 520 BWPD. We plan to inject an average of 500 BWPD.

APR - 8 1996

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

Name & Signature Cindy B. Keister

Title Regulatory Compliance Specialist Date 04/01/1996

(State Use Only)

CC: BLM - Vernal, Ut

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
COASTAL OIL	43-013-30337	G. HANSON #2	02S	03W	4	INJD	Y
COASTAL OIL	43-013-30038	2-23B4 LAKE	02S	04W	23	INJD	Y
COASTAL OIL	43-013-30371	L RUSSELL 2-	02S	04W	32	INJD	Y
COASTAL OIL	43-013-30391	EHRICH 2-11B	02S	05W	11	INJD	Y
COASTAL OIL	43-013-30340	LDS CHURCH #	02S	05W	27	INJD	Y
COASTAL OIL	43-047-31996	NBU 159	09S	21E	35	INJD	Y
COCHRANE RES	43-037-30815	3-23	38S	25E	23	INJW	N
COCHRANE RES	43-037-30690	1-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31145	4-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31761	WDW 1	38S	25E	25	INJD	N
COCHRANE RES	43-037-30762	3-26	38S	25E	26	INJW	N
CROSS CREEK	43-037-16269	SOUTH ISMAY	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
✓ENSERCH EXPL	43-013-31229	FEDERAL 14-3	08S	16E	33	INJW	N U-49092
✓ENSERCH EXPL	43-013-31240	FEDERAL 43-3	08S	16E	33	INJW	N U-49092
✓ENSERCH EXPL	43-013-31269	FEDERAL 34-3	08S	16E	33	INJW	N U-49092
✓ENSERCH EXPL	43-013-31225	FEDERAL 14-3	08S	16E	34	INJW	N U-47171
✓ENSERCH EXPL	43-013-31272	FEDERAL 21-4	09S	16E	4	INJW	N U-30096
✓ENSERCH EXPL	43-013-31205	FEDERAL 41-5	09S	16E	5	INJW	N U-30096
✓ENSERCH EXPL	43-013-30670	FEDERAL 32-5	09S	16E	5	INJW	N U-30096
✓ENSERCH EXPL	✓43-013-30913	44-5H	09S	17E	5	INJW	N U-020252
✓ENSERCH EXPL	✓43-013-30678	42-8H	09S	17E	8	INJW	N U-10760
✓ENSERCH EXPL	✓43-013-31457	22-8H	09S	17E	8	INJW	N U-10760
✓ENSERCH EXPL	✓43-013-30679	31-8H	09S	17E	8	INJW	N U-10760
✓ENSERCH EXPL	✓43-013-31049	22-9H	09S	17E	9	INJW	N U-50750
✓ENSERCH EXPL	✓43-013-30887	11-9H	09S	17E	9	INJW	N U-50750
✓ENSERCH EXPL	✓43-013-31108	33-9H	09S	17E	9	INJW	N U-61052
✓ENSERCH EXPL	✓43-013-30682	24-9H	09S	17E	9	INJW	N U-50750
✓ENSERCH EXPL	✓43-013-30656	13-9H	09S	17E	9	INJW	N U-37810
EQUITABLE RE	43-013-31364	FEDERAL 42-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31361	FEDERAL 33-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31363	FEDERAL 24-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30918	FEDERAL 13-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-047-15681	PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	43-013-30735	FEDERAL 1-33	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30702	FEDERAL 1-13	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30701	1-24	09S	16E	1	INJW	N
EQUITABLE RE	43-013-31404	42-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31415	44-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31416	34-10J	09S	16E	10	INJW	N
EQUITABLE RE	43-013-31002	43-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31417	12-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31386	32-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31374	14-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31003	FEDERAL 34-1	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31419	32-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31411	14-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-30742	GOVT C&O #4	09S	16E	12	INJW	N

Ent. by #s
02044
06080
11675
06075
10065
06058
10674
06175
06185

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. -

SUBMIT IN TRIPLICATE

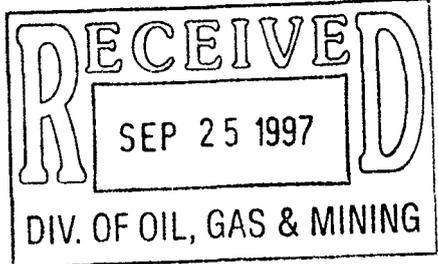
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-10760
2. Name of Operator Inland Production Company	6. If Indian, Allottee or Tribe Name NA
3. Address and Telephone No. 475 17th Street, Suite 1500, Denver, Colorado 80202 (303) 292-0900	7. If Unit or CA, Agreement Designation Pleasant Valley Unit
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 1624' FNL & 506' FEL SE/4 NE/4 Sec. 8, T9S-R17E	8. Well Name and No. Federal 42-8H
	9. API Well No. 43-013-30678
	10. Field and Pool, or Exploratory Area Monument Butte
	11. County or Parish, State Duchesne County, Utah

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	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</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 <small>(Note: Report results of multiple completion on Well)</small>

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.)*

Inland Production Company assumes operations of the above mentioned well effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Attorney-In-Fact Date 08/14/1997
(This space for Federal or State office use)

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

CC: UTAH DOGM

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. -

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ENSERCH EXPLORATION INC.

3. Address and Telephone No.

4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893

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

1624' FNL & 506' FEL SE/4 NE/4 Sec. 8, T9S-R17E

5. Lease Designation and Serial No.

U-10760

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 42-8H

9. API Well No.

43-013-30678

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment

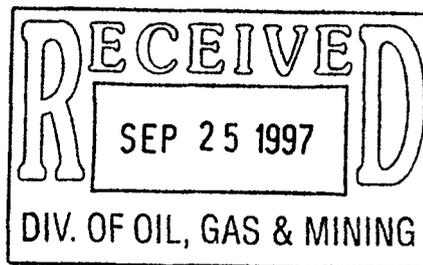
TYPE OF ACTION

- 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)

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.)*

Enserch Exploration Inc. has sold its interest in the PVU #42-8H Federal to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



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

Signed [Signature] Title Sr. Production Analyst Date 08/14/1997

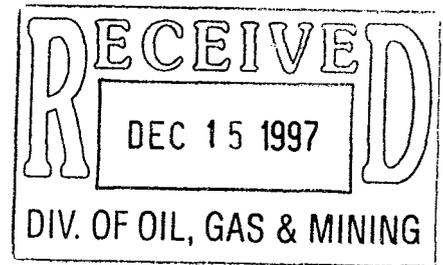
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

December 11, 1997



Bureau of Land Management
P. O. Box 145801
Salt Lake City, UT 84114-5801

RE: Transfer of Authority to Inject (State of Utah, UTC Form 5)

Gentlemen:

Enclosed in triplicate are the Transfer of Authority to Inject from Enserch Exploration, Inc. unto Inland Production Company.

Upon approval of said Transfer, please return to this office two approved copies of the Transfer, in the enclosed stamped, self-addressed envelope.

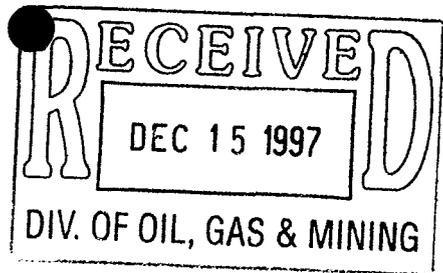
If further information is required, please do not hesitate to contact me at the number listed below. Thank you for your assistance in this matter.

Sincerely,

INLAND PRODUCTION COMPANY

Patsy Barreau
Lease Analyst

/pb
encls.



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached *PLEASANT VALLEY (GREEN RIVER) UNIT
Field or Unit name: See Attached API no. See Attached
Well location: QQ _____ section _____ township _____ range _____ county _____
Effective Date of Transfer: See Attached

CURRENT OPERATOR

Transfer approved by:

Name DAVID R. HENDERSON Company Enserch Exploration, Inc.
Signature *David R. Henderson* Address 4849 Greenville Ave., 1200
Title Executive Vice President and Dallas, Texas 75206-4186
Chief Operating Officer
Date 11/13/97 eff 3/31/97 Phone (214) 369-7893

Comments:

NEW OPERATOR

Transfer approved by:

Name CHRIS A. POTTER Company Inland Production Company
Signature *Chris Potter* Address 475 17th Street, Suite 1500
Title Attorney-in-Fact Denver, Colorado 80202
Date 11/24/97 Phone (303) 292-0900

Comments:

(State use only)
Transfer approved by *[Signature]* Title Environ. Manager
Approval Date 1-26-98 Case # 234-1

Injection Wells Formerly Operated by EEX

<u>LEASE</u>	<u>TWP</u>	<u>RGE</u>	<u>SEC</u>	<u>QTR</u>	<u>QTR</u>	<u>COUNTY</u>	<u>STATE</u>	<u>FIELD</u>	<u>API</u>	<u>LEASENUM</u>
ALLEN FED #44-5	09S	17E	5	SE/SE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330913	U-020252
FED #11-9H	09S	17E	9	NW/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330887	U-50750
FED #22-8H	09S	17E	8	SE/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331457	U-10760
FED #33-9H	09S	17E	9	NW/SE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331108	U-61052
FED NGC #22-9H	09S	17E	9	SE/NW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301331049	U-50750
PLSNT VLY #31-8H	09S	17E	8	NW/NE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330679	U-10760
PLSNT VLY #42-8H	09S	17E	8	SE/NE		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330678	U-10760
PLSNT VLY FD #13-9H	09S	17E	9	NW/SW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330656	U-37810
PLSNT VLY FD #24-9H	09S	17E	9	SE/SW		DUCHESNE	UT	PLEASANT VALLEY UNIT	4301330682	U-50750
NGC FED 32-5G	09S	16E	5	SW/NE		DUCHESNE	UT	WELLS DRAW UT	4301330670	U-30096
WD FED 14-33-B	08S	16E	33	SW/SW		DUCHESNE	UT	WELLS DRAW UT	4301331229	U-49092
WD FED 14-34-B	08S	16E	34	NW/SW		DUCHESNE	UT	WELLS DRAW UT	4301331225	U-47171
WD FED 21-4-G	09S	16E	4	NE/NW		DUCHESNE	UT	WELLS DRAW UT	4301331272	U-30096
WD FED 34-33-B	08S	16E	33	SW/SE		DUCHESNE	UT	WELLS DRAW UT	4301331269	U-49092
WD FED 41-5-G	09S	16E	5	NE/NE		DUCHESNE	UT	WELLS DRAW UT	4301331205	U-30096
WD FED 43-33-B	08S	16E	33	NE/SE		DUCHESNE	UT	WELLS DRAW UT	4301331240	U-49092

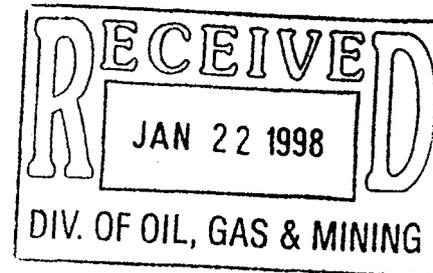
2044
6058
11675
10674
10065
6075
6080
6185
6175

P.3



United States Department of the Interior

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



IN REPLY REFER TO
UT-931

January 15, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Pleasant Valley (Green River) Unit
Duchesne County, Utah

Gentlemen:

Enserch Expl. Inc. /BLM mailing correction 1-22-98.

On January 14, 1998, we received an indenture dated September 1, 1997, whereby ~~Equitable Resources Energy Company~~ resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Pleasant Valley (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 15, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Pleasant Valley (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Pleasant Valley (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Pleasant Valley (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/15/98

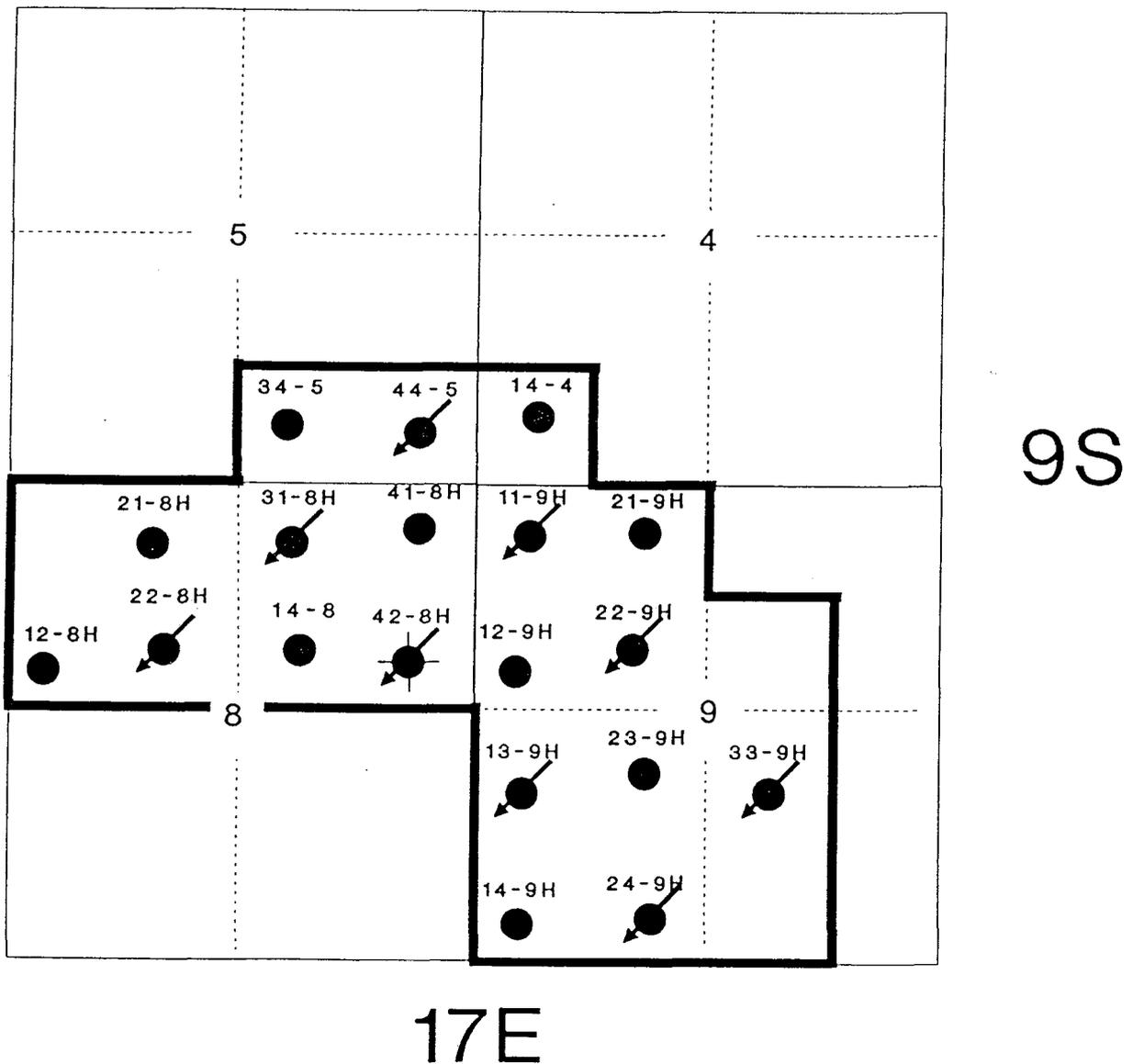
Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU74477X								
UTU50750	4301330887	11-9-H FEDERAL	NWNW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU10760	4301330680	12-8-H FEDERAL-NGC	SWNW	8	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330983	12-9-H FEDERAL	SWNW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330656	13-9H FEDERAL	NWSW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU7978	4301330671	14-4 PIUTE-FEDERAL	SWSW	4	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330542	14-8 POMCO	SWNE	8	T 9S	R17E	OSI	ENSERCH EXPLORATION INC
UTU50750	4301331459	14-9H	SWSW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301331460	21-8H	NENW	8	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301331458	21-9H	NENW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301331457	22-8H	SENW	8	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU50750	4301331049	22-9H FEDERAL NGC	SENW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU50750	4301331206	23-9-H FEDERAL	NESW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330682	24-9-H FEDERAL-NGC	SESW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU10760	4301330679	31-8-H NGC	NWNE	8	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU61052	4301331108	33-9H FEDERAL	NWSE	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU72108	4301330721	34-5 ALLEN-FEDERAL	SWSE	5	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330741	41-8-H NGC-FEDERAL	NENE	8	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330678	42-8-H NGC	SENE	8	T 9S	R17E	ABD	ENSERCH EXPLORATION INC
UTU72108	4301330913	44-5 ALLEN FEDERAL	SESE	5	T 9S	R17E	WIW	ENSERCH EXPLORATION INC

PLEASANT VALLEY (GR) UNIT

Duchesne County, Utah

EFFECTIVE: SEPTEMBER 1, 1995



— UNIT OUTLINE (UTU74477X)

880.00 ACRES

SECONDARY ALLOCATION	
FEDERAL	100.00%

INLAND PRODUCTION COMPANY
 PLEASANT VALLEY (GRRV) UNIT
 (N5160)

CURRENT ENTITY	NEW ENTITY	API NUMBER	WELL NO.	SEC-T-R	EFF. DATE
01215	12277	43-013-30671	14-4H	04-09S-17E	09-01-97
02041	"	43-013-30721	34-5H	05-09S-17E	"
06057	"	43-013-30542	32-8H	08-09S-17E	"
06085	"	43-013-30741	41-8H	08-09S-17E	"
06140	"	43-013-30680	12-8H	08-09S-17E	"
09830	"	43-013-30983	12-9-H	09-09S-17E	"
10868	"	43-013-31206	23-9-H	09-09S-17E	"
11676	"	43-013-31458	21-9H	09-09S-17E	"
11677	"	43-013-31459	14-9H	09-09S-17E	"
11687	"	43-013-31460	21-8H	08-09S-17E	"
02044	"	43-013-30913	44-5	05-09S-17E	"
06058	"	43-013-30887	11-9H	09-09S-17E	"
11675	"	43-013-31457	22-8H	08-09S-17E	"
10674	"	43-013-31108	33-9H	09-09S-17E	"
10065	"	43-013-31049	22-9H	09-09S-17E	"
06075	"	43-013-30679	31-8H	08-09S-17E	"
06080	"	43-013-30678	42-8H	08-09S-17E	"
06185	"	43-013-30656	13-9H	09-09S-17E	"
06175	"	43-013-30682	24-9H	09-09S-17E	"

OPERATOR CHANGE WORKSHEET

Routing:	
1- HC	6- HC
2-GLA	7-KAS
3-DPS	8-SI
4-VLD	9-FILE
5-JRB	

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: 8-16-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>ENSERCH EXPLORATION INC</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>ROOSEVELT UT 84066</u>		<u>DALLAS TX 75206-3922</u>
Phone:	<u>(801)722-5103</u>	Phone:	<u>(214)987-7859</u>
Account no.	<u>N5160</u>	Account no.	<u>N4940</u>

WELL(S) attach additional page if needed: ***PLEASANT VALLEY (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-30618</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- rec* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 9-25-97)*
- rec* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 9-25-97)*
- 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: _____
- rec* 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.
- rec* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-22-98) *NIC QueArro Pro E. DBASE 1-22-98.*
- rec* 6. **Cardex** file has been updated for each well listed above. *(1-22-98)*
- rec* 7. Well **file labels** have been updated for each well listed above. *(1-22-98)*
- rec* 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. *(1-22-98)*
- rec* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) yes If entity assignments were changed, attach copies of Form 6, Entity Action Form.
** Operator req. that numbers remain as is until further notice. (1-22-98/Kebbie)*
- N/A Yes 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.
** all wells to entity 12277 1-30-98 eff. 9-1-97; oper. req. E' reviews.*

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A Yes 1. (r649-3-1) 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 new and former operator's bond files.
- 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

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes ^{of 5} involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
1/27/98
- N/A 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

- Yes 1. All attachments to this form have been **microfilmed**. Today's date: 3.2.98.

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

980122 BLM/SL aprv. eff. 1-15-98.

**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

5. Lease Designation and Serial No. U-10760
6. If Indian, Allottee or Tribe Name NA
7. If Unit or CA, Agreement Designation NA
8. Well Name and No. FEDERAL 42-8H (RE-ENTRY)
9. API Well No. 43-013-30678
10. Field and Pool, or Exploratory Area MONUMENT BUTTE
11. County or Parish, State DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other **WIW**

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1624 FNL 0506 FEL SE/NE Section 8, T09S R17E

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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other MIT
	<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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

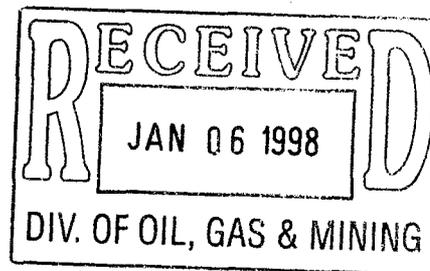
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

A mechanical integrity test was performed on the above referenced well on 12-3-97 for one hour, following well re-work operations. Please refer to the following attachments:

- "Daily Workover Report"
- "Step Rate Record"
- Copy of chart

The following people were notified prior to the MIT, but did not attend:

- Mr. John Carson, EPA
- Mr. Dan Jarvis, DOGM
- Mr. Wayne Bankert, BLM



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

Signed Title Senior Reservoir Engineer Date 12/30/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

STEP RATE RECORD
Mechanical Integrity Test
12-2-97

Pleasant Valley Federal #42-8H
SENE Sec 8-T9S-R17E
Duchesne County, Utah

0	Min	1010 psig
5	Min	1010 psig
10	Min	1010 psig
15	Min	1010 psig
20	Min	1010 psig
25	Min	1010 psig
30	Min	1010 psig
35	Min	1010 psig
40	Min	1010 psig
45	Min	1010 psig
50	Min	1010 psig
55	Min	1010 psig
60	Min	1010 psig



Daily Workover Report

PLEASANT VALLEY 42-8H
SE/NE Sec. 8, 9S, 17E
Duchesne Co., Utah
API # 43-013-30678

Spud Date: 11/13/97
TD: 6205'
WO rig: Flint #4358

12/2/97 PO: TIH w/PL Pkr. (Day 1)

Summary: 12/1/97 - MISURU. ND wellhead. Release pkr. NU BOP. POOH w/tbg break & dope each connection w/Liquid O Ring. (Pkr kept setting & hanging up on way out).

DC: \$5,627 TWC: \$5,627

12/3/97 PO: On injection. (Day 2)

Summary: 12/2/97 - TIH w/5-1/2" Halliburton PL pkr, 134 jts 2-3/8" tbg. (Torque every connection.) ND BOP. Displace pkr fluid. Set pkr in 10,000# tension. NU wellhead. Pressure csg to 1000 psi. RDSUMOL. Put on injection @ 3:00 pm, 12/2/97 w/300 BPD.

DC: \$3,964 TWC: \$9,591

12/9/97 PO: On injection. (Day 3)

Summary: 12/8/97 - RDSUMOL.

DC: \$628 TWC: \$4,395



April 6, 2000

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

RE: Step-Rate Test
Pleasant Valley # 42-8H

Dear Dan:

Please find enclosed Step-Rate Tests (SRT) results on the Pleasant Valley #42-8H injection well in the Pleasant Valley Unit. Inland Production Company conducted the SRT on April 6, 2000. The parting pressure was found at the end of the test. Due to the results of the SRT Inland is requesting approval to a change the maximum allowable injection pressure from 1652 psi to 1790 psi for this well. 1790 was the ISIP, 1835 psi was the greatest pressure reached before parting.

Thank you for your assistance. If you have any questions or need further information, please call me at (435) 646-3721.

Sincerely,

Brad Mecham
Operations Manager

RECEIVED

APR 12 2000

DIVISION OF
OIL, GAS AND MINING

/bm

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

5. LEASE DESIGNATION AND SERIAL NO.
U-10760

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

N/A

RECEIVED

OIL WELL GAS WELL OTHER INJECTION
APR 12 2000

7. UNIT AGREEMENT NAME
PLEASANT VALLEY

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

8. FARM OR LEASE NAME
FEDERAL 42-8H (RE-ENTRY)

3. ADDRESS OF OPERATOR
**ROUTE #3 BOX 3630, MYTON, UTAH 84052
(435) 646-3721**

9. WELL NO.
Federal # 42-8H

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
SE/NE 1624 FNL 0506 FEL

10. FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE/NE Section 8, T09S R17E

14. API NUMBER
43-013-30678

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5297 KB

12. COUNTY OR PARISH
DUCHESNE

13. STATE
UT

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

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>	(OTHER) <u>Step-Rate test</u>	<input checked="" type="checkbox"/>
(OTHER)	<input type="checkbox"/>		<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.)*

On April 6, 2000 Inland Production Company conducted a Step-Rate Test (SRT) on the Pleasant Valley # 42-8H injection well in the Pleasant Valley Unit. Due to the results of the attached SRT Inland is requesting approval to change our Maximum Allowable Injection Pressure from 1652 psi to 1790 psi on this well.

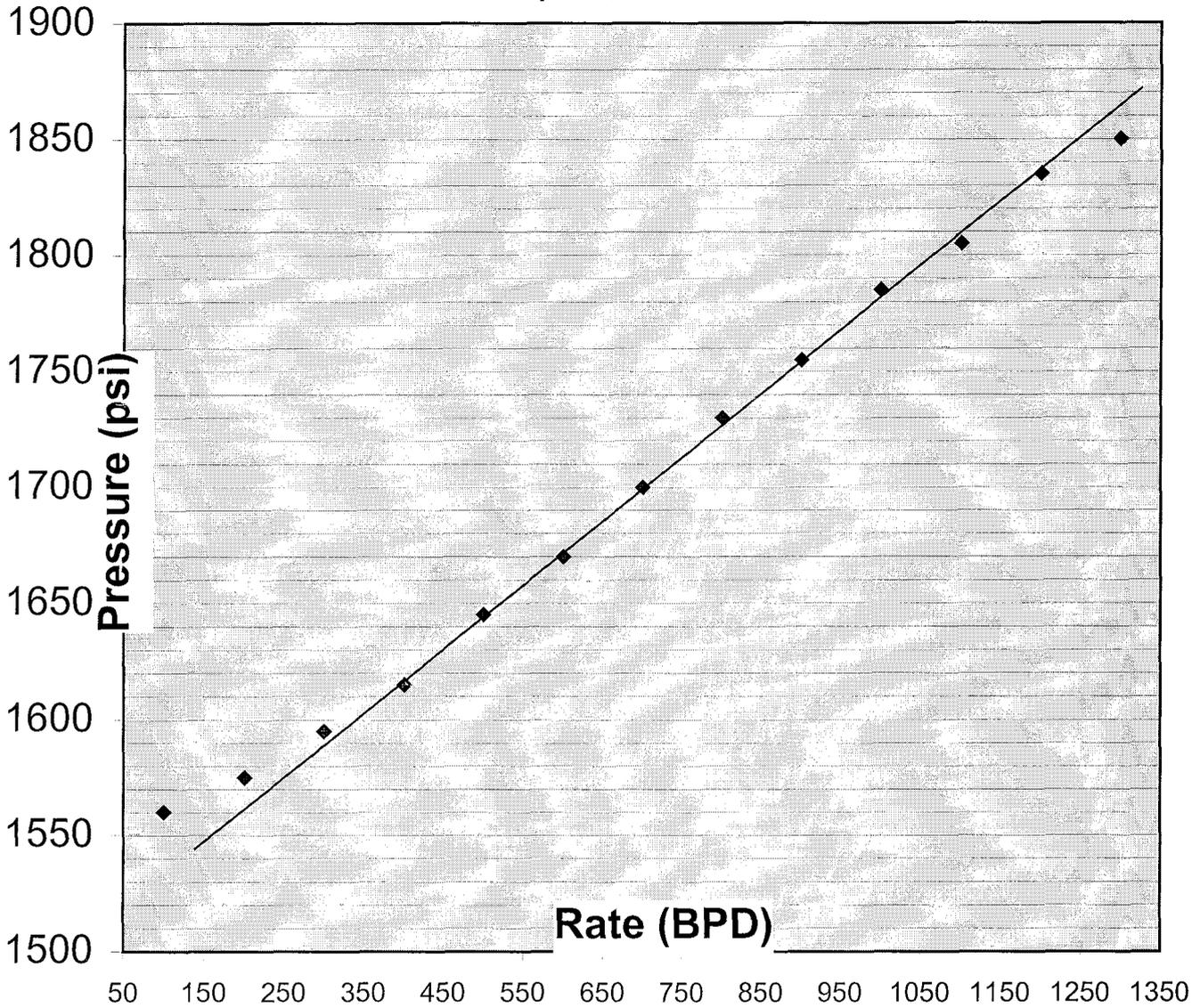
18 I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Operations Manager DATE 4/6/00

(This space for Federal or State office use)
APPROVED BY _____ TITLE Approved by me DATE _____
CONDITIONS OF APPROVAL, IF ANY: Utah Division of Oil, Gas and Mining

Date: 5/4/00
By: [Signature]
COPY SENT TO OPERATOR
Date: 5-5-00
Initials: [Initials]

* See Instructions on Reverse Side

Pleasant Valley 42-8H
(Pleasant Valley Unit)
Step Rate Test
April 6, 2000

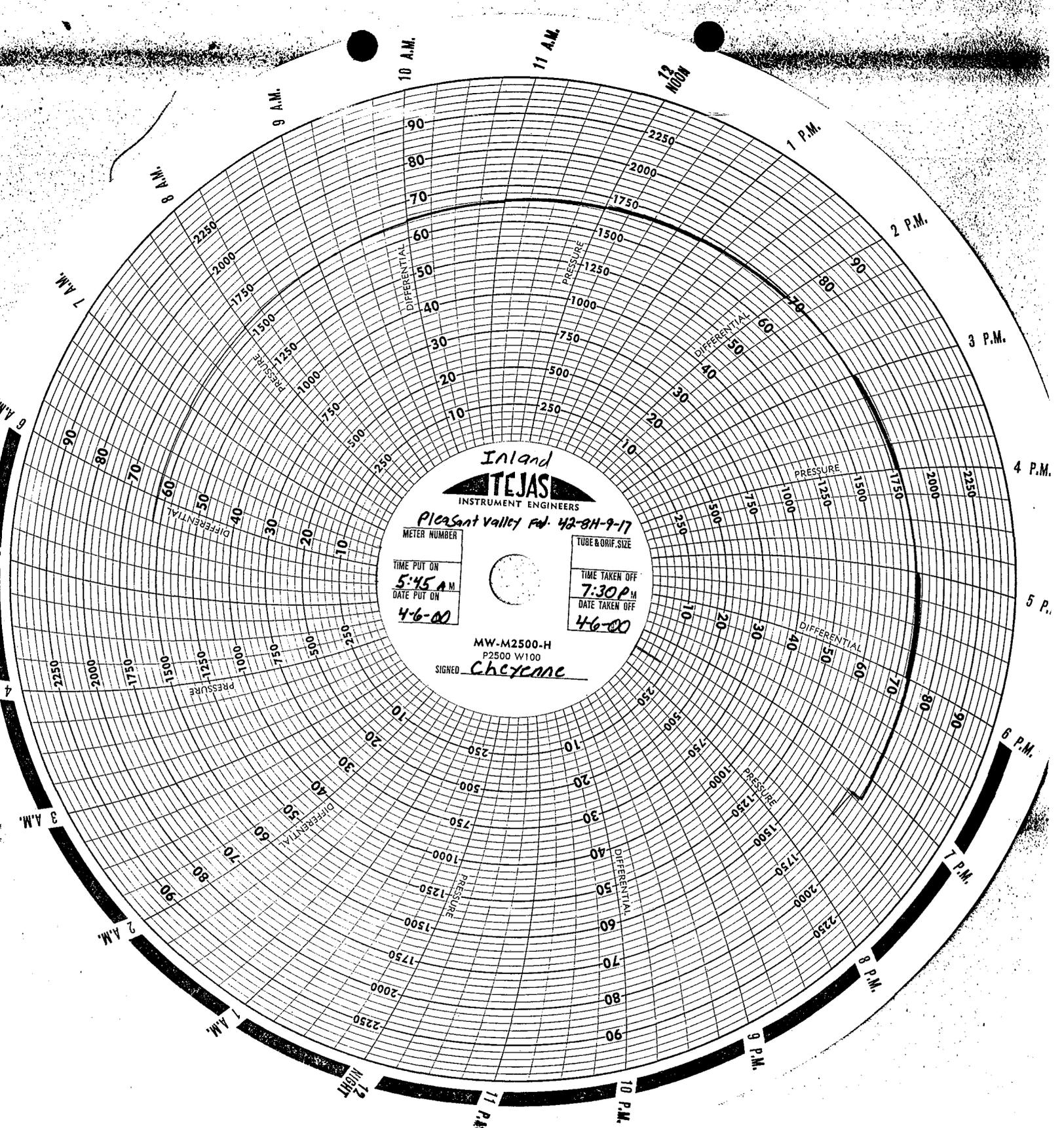


ISIP 1790 psi:

Fracture pressure: 1835 psi

FG: 0.875

Step	Rate(bpm)	Pressure(psi)
1	100	1560
2	200	1575
3	300	1595
4	400	1615
5	500	1645
6	600	1670
7	700	1700
8	800	1730
9	900	1755
10	1000	1785
11	1100	1805
12	1200	1835
13	1300	1850



RECEIVED

APR 12 2000

DIVISION OF
OIL, GAS AND MINING

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-10760	
OIL <input type="checkbox"/> WELL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME PLEASANT VALLEY	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		8. FARM OR LEASE NAME FEDERAL 42-8H	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/NE Section 8, T9S R17E 1624 FNL 0506 FEL		9. WELL NO. FEDERAL 42-8H	
14 API NUMBER 43-013-30678		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5297 KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/NE Section 8, T9S R17E	12. COUNTY OR PARISH DUCHESNE
13. STATE UT			

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

NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (OTHER) <input type="checkbox"/>	SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <input checked="" type="checkbox"/> 5 Year MIT
--	--

(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.)*

A 5 Year MIT was conducted on the subject well. On 11/19/02 Mr. Al Craver w/EPA and Mr. Dennis Ingram w/State DOGM were notified of the intent to conduct a MIT on the casing. On 12/10/02 the casing was pressured to 1170 psi w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

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DEC 16 2002

DIV. OF OIL, GAS & MINING

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE #####
Krishna Russell

cc: BLM
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

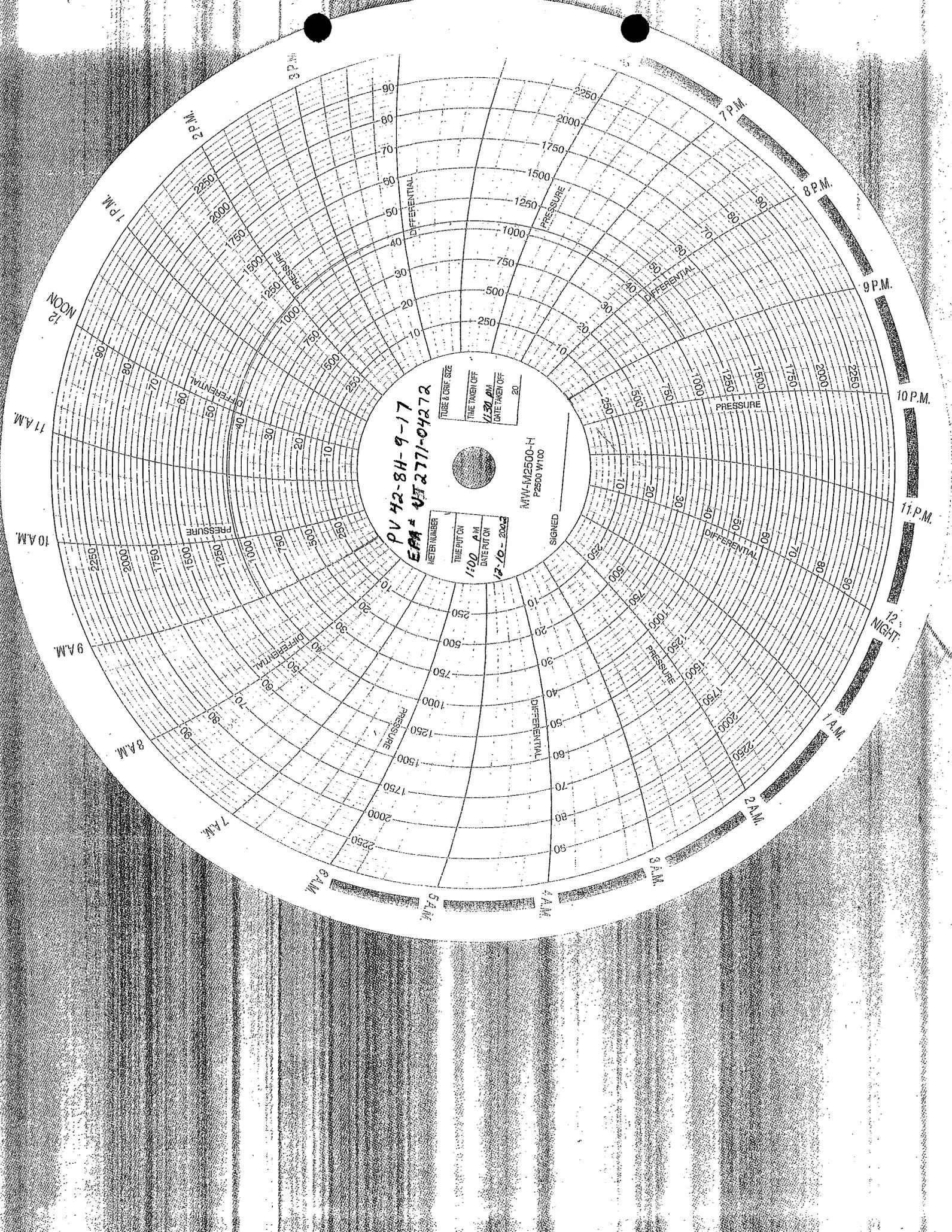
CONDITIONS OF APPROVAL, IF ANY:

COPY SENT TO OPERATOR
Date: 12-17-02
Initials: CHD

* See Instructions On Reverse Side

DATE
Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 12-17-02
By: [Signature]



PV 42-8H-9-17
EPA # UT 2771-04272

METER NUMBER	12-10-2003
TUBE & CONF. SIZE	20
TIME TAKEN OFF	1:30 AM
DATE TAKEN OFF	

MW-M2500-H
P2500 W100

SIGNED

TIME PUT ON	1:00 AM
DATE PUT ON	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
 Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 12 / 10 / 02
 Test conducted by: Perry Getchel
 Others present: BrH Heavle

Well Name: <u>PV42-8H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Pleasant Valley unit</u>		
Location: <u>42</u> Sec: <u>8</u> T <u>9</u>	N/S R <u>17</u> E/W	County: <u>Duch</u> State: <u>UT</u>
Operator: <u>Inland Production</u>		
Last MIT: <u> </u> / <u> </u> / <u> </u>	Maximum Allowable Pressure: <u>1790</u>	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: 16 bpd

Pre-test casing/tubing annulus pressure: _____ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial pressure	<u>1760</u> psig	psig	psig
End of test pressure	<u>1760</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1170</u> psig	psig	psig
5 minutes	<u>1170</u> psig	psig	psig
10 minutes	<u>1170</u> psig	psig	psig
15 minutes	<u>1170</u> psig	psig	psig
20 minutes	<u>1170</u> psig	psig	psig
25 minutes	<u>1170</u> psig	psig	psig
30 minutes	<u>1170</u> psig	psig	psig
____ minutes	psig	psig	psig
____ minutes	psig	psig	psig
RESULT	<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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>		API Number
Location of Well		Field or Unit Name <u>See Attached List</u>
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

NEW OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: _____	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt*
Title: *Perk. Services Manager*

Approval Date: *9-10-04*

Comments: *Note: Indian Country wells will require EPA approval.*

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SEP 20 2004
DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **9/1/2004**

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

CA No. **Unit:** **PLEASANT VALLEY (GR)**

WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 14-4H	04	090S	170E	4301330671	12277	Federal	OW	P
FEDERAL 34-5H	05	090S	170E	4301330721	12277	Federal	OW	P
FEDERAL 44-5H	05	090S	170E	4301330913	12277	Federal	WI	A
FEDERAL 32-8H	08	090S	170E	4301330542	12277	Federal	OW	P
FEDERAL 42-8H	08	090S	170E	4301330678	12277	Federal	WI	A
FED NGC 31-8H	08	090S	170E	4301330679	12277	Federal	WI	A
NGC 12-8H FED	08	090S	170E	4301330680	12277	Federal	OW	P
NGC 41-8H	08	090S	170E	4301330741	12277	Federal	OW	P
FEDERAL 22-8H	08	090S	170E	4301331457	12277	Federal	WI	A
FEDERAL 21-8H	08	090S	170E	4301331460	12277	Federal	OW	P
PVU 4-8-9-17	08	090S	170E	4301332273	12277	Federal	OW	P
FEDERAL 13-9H	09	090S	170E	4301330656	12277	Federal	WI	A
NGC 24-9H FED	09	090S	170E	4301330682	12277	Federal	WI	A
FEDERAL 11-9-H	09	090S	170E	4301330887	12277	Federal	WI	A
FEDERAL 12-9-H	09	090S	170E	4301330983	12277	Federal	OW	P
FEDERAL NGC 22-9-H	09	090S	170E	4301331049	12277	Federal	WI	A
FEDERAL 33-9H	09	090S	170E	4301331108	12277	Federal	WI	A
FEDERAL 23-9-H	09	090S	170E	4301331206	12277	Federal	OW	P
FEDERAL 21-9H	09	090S	170E	4301331458	12277	Federal	OW	P
FEDERAL 14-9H	09	090S	170E	4301331459	12277	Federal	OW	P
PLEASANT VALLEY 7-9-9-17	09	090S	170E	4301332076	12277	Federal	OW	P
PLEASANT VALLEY 15-9-9-17	09	090S	170E	4301332135	12277	Federal	OW	P

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-10760
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: PLEASANT VALLEY UNIT
8. WELL NAME and NUMBER: FEDERAL 42-8H
9. API NUMBER: 4301330678
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

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. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1624 FNL 506 FEL COUNTY: DUCHESNE OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENE, 8, T9S, R17E 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 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: 11/18/2007	<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: - 5 Year 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.
On 11/8/07 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. Permission was given at that time to perform the test on 11/19/07. On 11/19/07 the casing was pressured up to 1090 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1400 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT 20771-04272 API# 43-013-30678

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

NAME (PLEASE PRINT) <u>Callie Ross</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u><i>Callie Ross</i></u>	DATE <u>11/20/2007</u>

(This space for State use only)

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NOV 21 2007

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 11 / 19 / 07
 Test conducted by: Trotley J. Ruzer
 Others present: _____

Well Name: <u>Plasent Valley Fed. 42-8197</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>SE/NE Sec: 8 T 9 N 10 R 17 E</u>	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Newfield</u>		
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

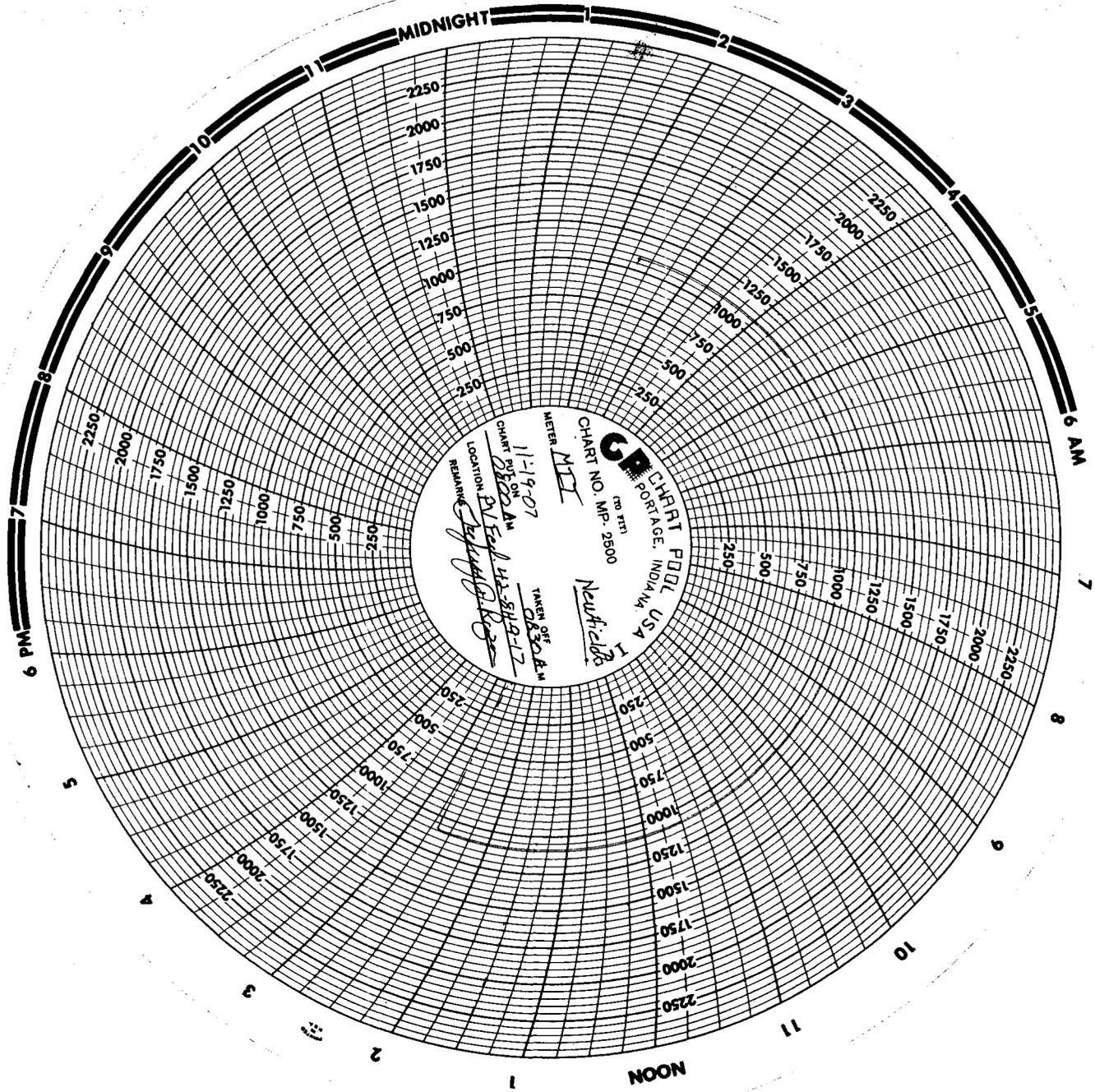
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1400</u> psig	psig	psig
End of test pressure	<u>1400</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1090</u> psig	psig	psig
5 minutes	<u>1090</u> psig	psig	psig
10 minutes	<u>1090</u> psig	psig	psig
15 minutes	<u>1090</u> psig	psig	psig
20 minutes	<u>1090</u> psig	psig	psig
25 minutes	<u>1090</u> psig	psig	psig
30 minutes	<u>1090</u> psig	psig	psig
_____ minutes	— psig	psig	psig
_____ minutes	— psig	psig	psig
RESULT	<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: _____



CE CHART POOL
THE PORTAGE, INDIANA
(800 477) 2500
CHART NO. MIP-2500
MI
METER
11-19-07
TAKEN OFF
CHART 2500 AM 0830 AM
LOCATION *Av. Lehigh St. - 12*
REMARKS *See attached page*
Neufeldt

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-10760
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 (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: FEDERAL 42-8H
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013306780000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1624 FNL 0506 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 08 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/11/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 10/08/2012 Sarah Roberts with the EPA was contacted concerning the 5 year MIT on the above listed well. On 10/11/2012 the casing was pressured up to 1150 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1549 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20771-04272

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 19, 2012**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/16/2012	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 10/11/12
 Test conducted by: Chris Walters
 Others present: _____

(Ut 20771-04272)

Well Name: <u>4284-9-17 Federal</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>		
Location: <u>SE/NE</u> Sec: <u>8</u> T: <u>9</u> N/S: <u>R17</u> E/W: _____	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1790</u>	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: 1150 psig

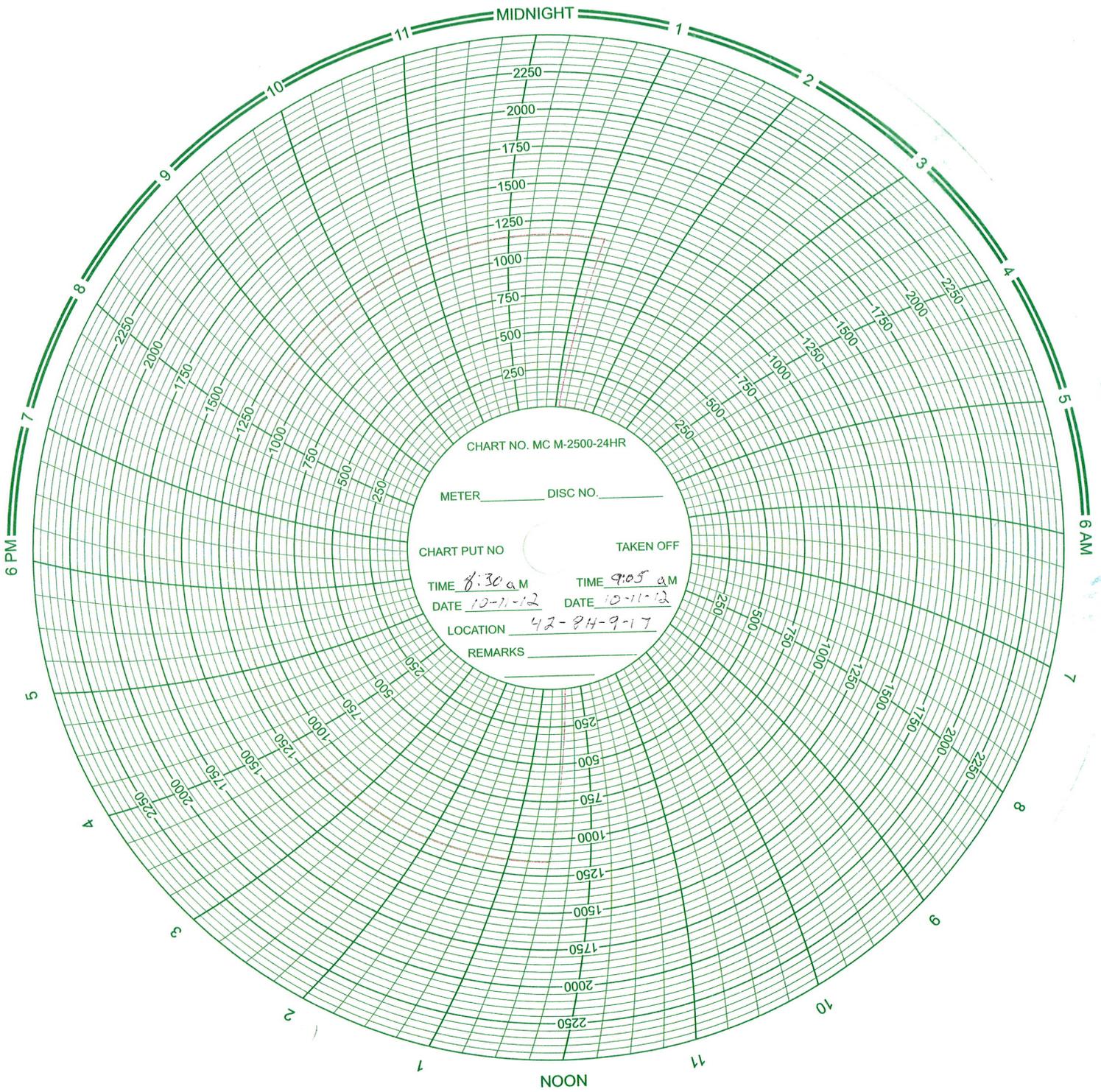
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1550</u> psig	psig	psig
End of test pressure	<u>1549</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1150</u> psig	psig	psig
5 minutes	<u>1150</u> psig	psig	psig
10 minutes	<u>1150</u> psig	psig	psig
15 minutes	<u>1150</u> psig	psig	psig
20 minutes	<u>1150</u> psig	psig	psig
25 minutes	<u>1150</u> psig	psig	psig
30 minutes	<u>1150</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<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: Chris Walters



Well Name: Federal 42-8H-9-17

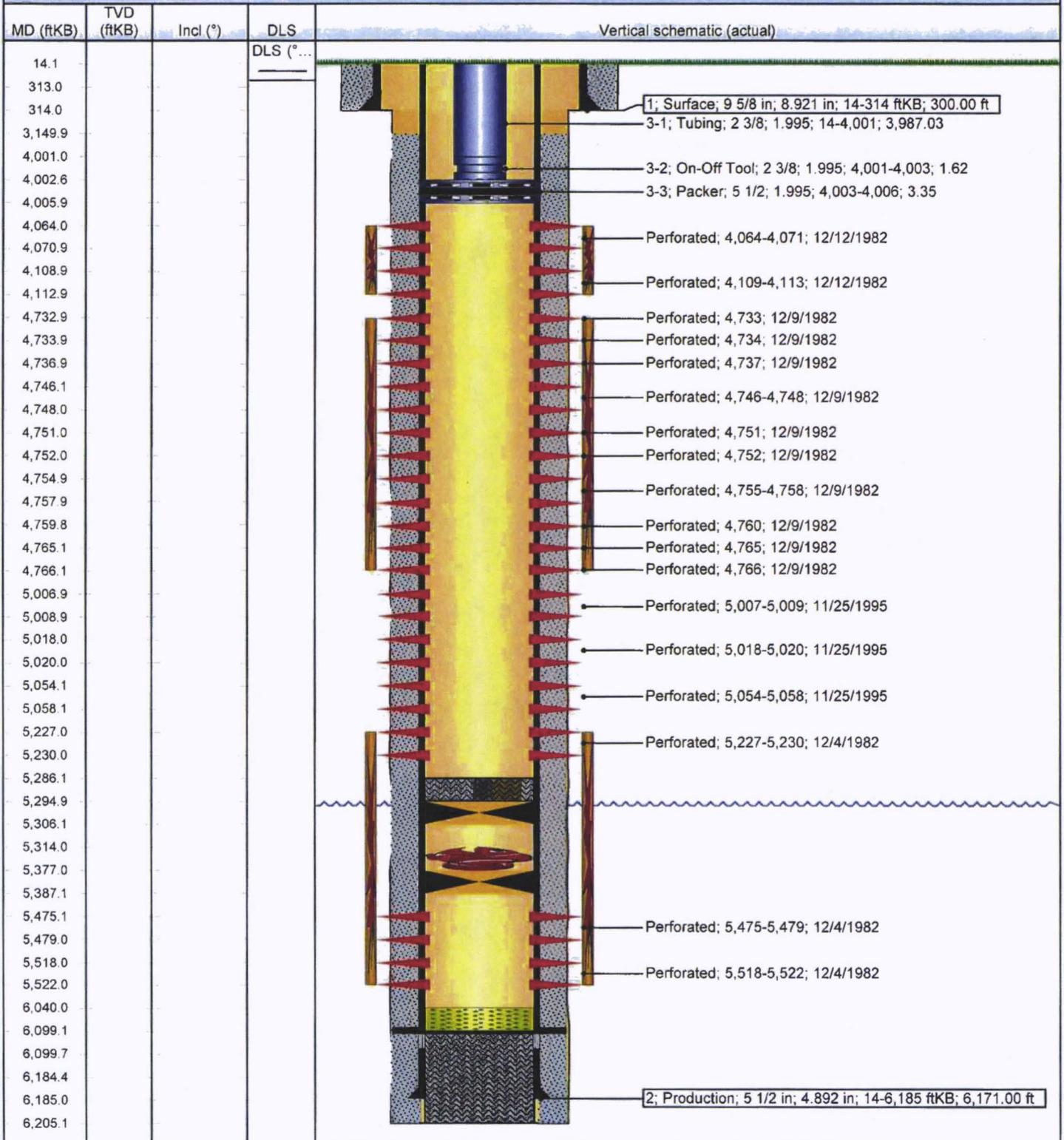
Surface Legal Location 08-9S-17E		API/UWI 43013306780000	Well RC 500151652	Lease	State/Province Utah	Field Name GMBU CTB8	County DUCHESNE
Spud Date 8/22/1982	Rig Release Date 8/31/1985	On Production Date 1/5/1983	Original KB Elevation (ft) 5,297	Ground Elevation (ft) 5,283	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 6,099.0	

Most Recent Job

Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 10/11/2012	Job End Date 10/11/2012
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TD: 6,205.0

Vertical - Original Hole, 7/9/2015 7:35:32 AM



NEWFIELD



Newfield Wellbore Diagram Data Federal 42-8H-9-17

Surface Legal Location 08-9S-17E		API/UWI 43013306780000		Lease	
County DUCHESNE		State/Province Utah		Basin GMBU CTB8	
Well Start Date 8/22/1982		Spud Date 8/22/1982		Final Rig Release Date 8/31/1985	
Original KB Elevation (ft) 5,297		Ground Elevation (ft) 5,283		Total Depth (ftKB) 6,205.0	
				Total Depth All (TVD) (ftKB) Original Hole - 6,099.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	8/23/1982	9 5/8	8.921	36.00	K-55	314
Production	8/30/1982	5 1/2	4.892	17.00	N-80	6,185

Cement

String: Surface, 314ftKB 8/23/1982

Cementing Company		Top Depth (ftKB) 14.0	Bottom Depth (ftKB) 314.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks)	Class	Estimated Top (ftKB) 14.0

String: Production, 6,185ftKB 8/31/1982

Cementing Company		Top Depth (ftKB) 3,150.0	Bottom Depth (ftKB) 6,205.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 50	Class Fly Ash	Estimated Top (ftKB) 3,150.0
Fluid Description w/18% NaCl, 1 1/4% D-31, 1/4#/sc Flocelle		Fluid Type Tail	Amount (sacks) 1,195	Class 50/50-2	Estimated Top (ftKB) 3,500.0

String: Production, 6,185ftKB 4/10/2008

Cementing Company		Top Depth (ftKB) 5,286.0	Bottom Depth (ftKB) 5,295.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks)	Class HPI	Estimated Top (ftKB) 5,286.0

Tubing Strings

Tubing Description Tubing		Run Date 12/2/1997			Set Depth (ftKB) 4,006.0			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	134	2 3/8	1.995	4.70	J-55	3,987.03	14.0	4,001.0
On-Off Tool		2 3/8	1.995			1.62	4,001.0	4,002.7
Packer		5 1/2	1.995			3.35	4,002.7	4,006.0

Rod Strings

Rod Description		Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	6,040	6,099	11/24/1995	
Retrievable Bridge Plug	5,377	5,387	10/5/2007	
Fish	5,314	5,377	10/18/2007	
Retrievable Bridge Plug	5,295	5,306	4/10/2008	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
3	GB4, Original Hole	4,064	4,071	1	120		12/12/1982
3	GB6, Original Hole	4,109	4,113	1	120		12/12/1982
2	C, Original Hole	4,733	4,733	1	120		12/9/1982
2	C, Original Hole	4,734	4,734	1	120		12/9/1982
2	C, Original Hole	4,737	4,737	1	120		12/9/1982
2	C, Original Hole	4,746	4,748	1	120		12/9/1982
2	C, Original Hole	4,751	4,751	1	120		12/9/1982
2	C, Original Hole	4,752	4,752	1	120		12/9/1982
2	C, Original Hole	4,755	4,758	1	120		12/9/1982
2	C, Original Hole	4,760	4,760	1	120		12/9/1982
2	C, Original Hole	4,765	4,765	1	120		12/9/1982
2	C, Original Hole	4,766	4,766	1	120		12/9/1982
	A1, Original Hole	5,007	5,009	4			11/25/1995
	A1, Original Hole	5,018	5,020	4			11/25/1995
	A3, Original Hole	5,054	5,058	4			11/25/1995
1	LODC, Original Hole	5,227	5,230	1	120		12/4/1982



Perforation Intervals							
Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
1	CP1, Original Hole	5,475	5,479	1	120		12/4/1982
1	CP2, Original Hole	5,518	5,522	1	120		12/4/1982

Stimulations & Treatments							
Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,180		35.0	2,700			
2			35.0	4,000			
3	2,010		31.0	3,100			

Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 120000 lb
2		Proppant Sand 53300 lb
3		Proppant Sand 880000 lb

