

UTAH OIL AND GAS CONSERVATION COMMISSION

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

890037 Chg of opn by 6/89
 941207 OPEB Name Ch Fr. PGEK to DALEN eff 10-1-94
 960213 Dalen to Enserch eff. 1-1-96 / merger:

DATE FILED 12-3-84
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-50750 INDIAN

DRILLING APPROVED: 12-7-84 - OIL

SPUDED IN: 1-7-85

COMPLETED: 3-25-85 POW PUT TO PRODUCING: 3-25-85

INITIAL PRODUCTION: 157 BOPD

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 5481-4171 Green River

TOTAL DEPTH: 5900

WELL ELEVATION: 5265

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. FEDERAL NGC #22-9-H API #43-013-31049

LOCATION 1980' FNL FT. FROM (N) (S) LINE. 2007' FWL FT. FROM (E) (W) LINE. SE NW 1/4 - 1/4 SEC. 9

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
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9S	17E	9	Enserch Explor. Inc. Dalen Resource Pit				
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GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	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
Douglas Creek 4586 Lower Gm Lmst 5848	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	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		

Natural Gas
Corporation of
California

NGC NGC

November 30, 1984

Bureau of Land Management
Branch of Fluid Minerals
Vernal District
170 South 500 East
Vernal, UT 84078

RECEIVED
DEC 03 1984

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

DIVISION OF
OIL, GAS & MINING

Re: NGC #22-9-H Federal
SE NW Sec. 9, T.9S., R.17E.
Duchesne County, UT
Pleasant Valley area

Gentlemen:

Natural Gas Corporation of California proposes to drill the subject well.
Enclosed are the following documents:

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

Your early consideration and approval of this application would be appreciated. Please contact this office if you have any questions concerning this application.

Sincerely,



William A. Ryan
Petroleum Engineer

/kh

Encls.

cc: P. Roberts
S. Furtado
Land Dept.
L. Jorgensen

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 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 1980' from the north line, 2007' from the west line
 At proposed prod. zone SE 1/4 NW 1/4

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

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

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1320'

19. PROPOSED DEPTH
 5900'

20. ROTARY OR CABLE TOOLS
 X

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5265' Un. Gr.

22. APPROX. DATE WORK WILL START*
 December 15, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24#	270	To surface
7-7/8	5-1/2	15.5#	TD	As required to protect the producing formations and cover the top of the oil shale.

RECEIVED
 DEC 03 1984

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 11/27/84
 BY: [Signature]

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: [Signature] TITLE: Petroleum Engineer DATE: 11/30/84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

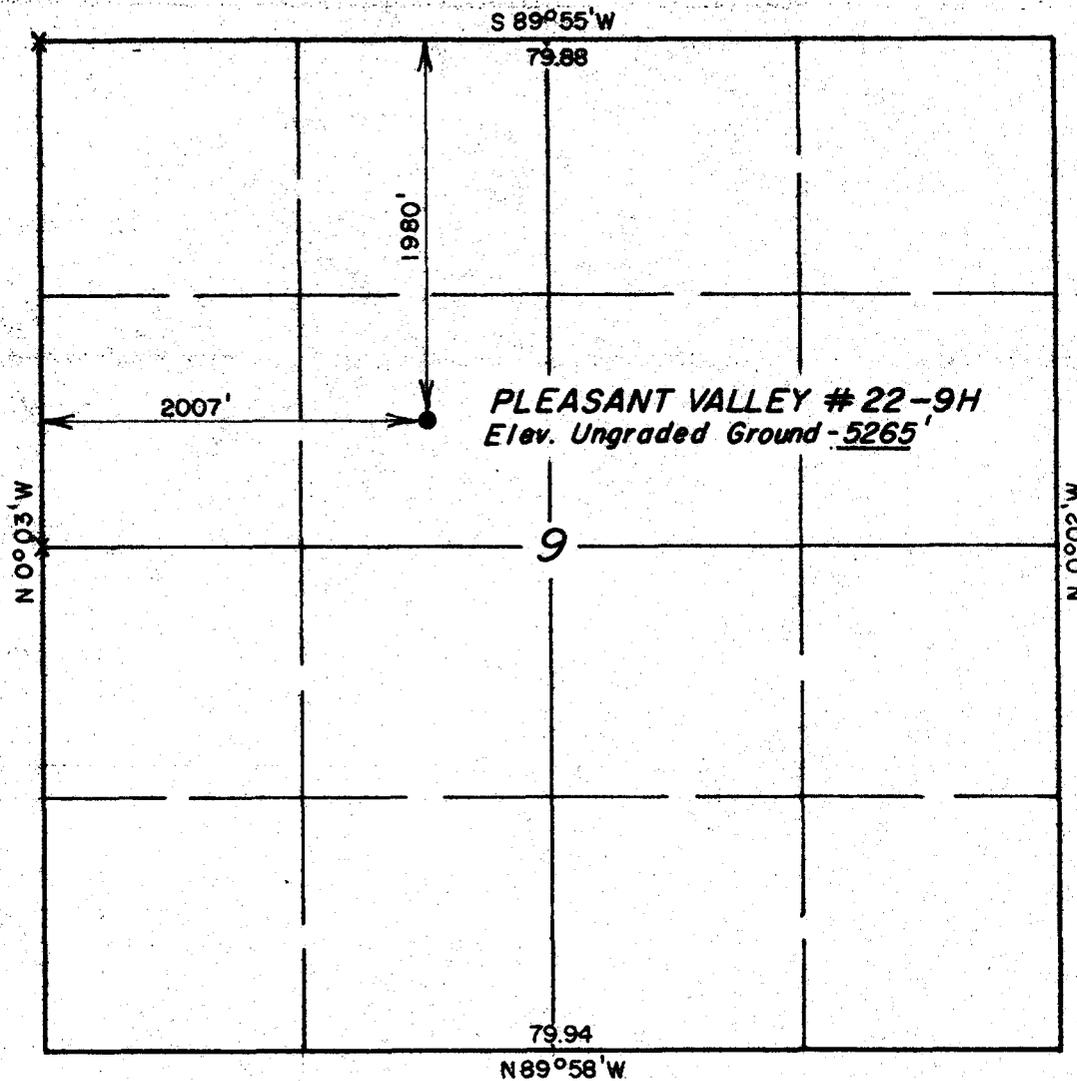
APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

PROJECT
NATURAL GAS CORP.

Well location, PLEASANT VALLEY # 22-9H,
located as shown in the SE 1/4 NW 1/4, Section 9,
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.

Nelson J. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

X = Located Section Corners

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

SCALE	1" = 1000'	DATE	11-9-84
PARTY	DA, RM, KM	DLS	REFERENCES
WEATHER	PARTLY CLOUDY	FILE	UINTAH
			GLO Plat

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
NGC #22-9-H

10. FIELD AND POOL, OR WILDCAT
Pleasant Valley

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

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
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5900'

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21. ELEVATIONS (Show whether DF, RT, GR, etc.)
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22. APPROX. DATE WORK WILL START*
December 15, 1984

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12-1/4	8-5/8	24#	270	To surface
7-7/8	5-1/2	15.5#	TD	As required to protect the producing formations and cover the top of the oil shale.

Anticipated BHP $\approx \pm 2,550$ psi
RAM
12-10-84



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 William A. Ryan TITLE Petroleum Engineer DATE 11/30/84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 12/19/84
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

ut 080-5M-045
Div OG+M

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Natural Gas Corp. of California Well No. 22-9-H
Location Sec. 9 T9S R17E Lease No. U-50750
Onsite Inspection Date 11-13-84

A. DRILLING PROGRAM

1. Pressure Control Equipment

The BOP stack shall be equipped with an annular, bag-type preventer. The annular preventer shall be tested to 1,500 psi.

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

2. Casing Program and Auxiliary Equipment

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

3. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

4. Notifications of Operations

The oral spud report will be followed up with a Sundry Notice.

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

B. THIRTEEN POINT SURFACE USE PLAN

5. Planned Access Roads

a. Width: Total disturbance-30' right-of-way; 18' running surface.

All travel will be confined to existing access road rights-of-way.

6. Location of Tank Batteries and Production Facilities

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and anchored securely downstream of the meter. Meter runs will be housed and/or fenced.

7. Source of Construction Material

Construction material will be located on lease.

8. Methods of Handling Waste Disposal

If the reserve pit, after testing, needs a liner, than the produced waste water will also be confined to a lined pit.

9. Well Site Layout

The reserve pit will be located on the southeast corner of the location between points 4 and 5.

The stockpiled topsoil will be stored on the northeast corner of the location near point No. 2.

Access to the well pad will be from the west between points No. 7 and 8.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

10. Other Information

There will be no deviation from the proposed drilling and/or work-over 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.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

Company Natural Gas Corp. of California Well No. 22-9-H
 Location C SE NW Sec.9, T9S-R17E Lease No. U - 50750
 On Site Inspection Date 11-13-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No.1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure full compliance.

A. DRILLING PROGRAM

1. Surface Formation and Formation Tops:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	5279'
Green River	1465'	3814'
Douglas Creek	4660'	619'
TD	5900'	-621'

2. Estimated Depth at Which Oil, Gas, Water, Or Other Mineral Bearing Zones Are Expected To Be Encountered:

	<u>Formation</u>	<u>Zone</u>
Oil Zones	Douglas Creek	4660-70', 4755-60', 5040-45', 5150-55', 5180-85', 5460-65', 5510-15'
Gas Zones	None	-
Water Zones	None	-
Mineral Zones	Oil Shale	Top - 1465'

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

3. Pressure Control Equipment:

A 3000 psi WP BOP system as illustrated in the attached diagram will be installed and tested to 2000 psi for 15 minutes prior to drilling out from under surface casing. Pipe rams will be checked daily as will blind rams each time the pipe is pulled out of the hole. The district office of the BLM should be notified, with sufficient lead time, in order to have a BLM Representative on location during pressure testing.

4. Casing Program

<u>Hole Size</u>	<u>Casing Size and Wt.</u>	<u>Setting Depth</u>	<u>New/Used</u>
12-1/4"	8-5/8" 24#	270'	New
7-7/8"	5-1/2" 15.5#	TD	New

Surface casing will be cemented to surface. The production string will be cemented to the oil shale top.

5. Mud Program

<u>Interval</u>	<u>Mud Wt.</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Mud Type</u>
0-300	-	-	-	Air
300-TD	8.3	27	No Control	Water

No chromate additives will be used in the mud system without prior BLM approval.

6. Auxiliary Equipment

a) Upper Kelly Cock b) Drill Pipe Float c) Full Opening Stabbing Valve d) Mud Logging Unit on at 3500'.

7. Testing, Coring, Sampling, And Logging:

a) Testing: None anticipated
b) Coring: None
c) Sampling: 30' interval to 3500, 10' interval to TD
d) Logging:

<u>Type</u>	<u>Interval</u>
DIL W/GR and SP	TD - 270'
FOC/CNL W/GR	TD - 3500'
Proximity-Micro Log W/GR and CAL	TD - 270'

8. Abnormal Conditions:

Normal temperature and pressure gradients are expected. No hazardous gases have been encountered in this area at this depth.

9. Anticipated Starting Date:

As soon as possible after examination and approval of drilling requirements.

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 on suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day.

In accordance with onshore oil and gas order No.1, this well will be reported on form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is plugged and abandoned. This report is to be filed, in duplicate, with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.

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

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

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

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

Venting of gas will be in accordance with rule C-27 of the Utah Oil, Gas, and Mining Division and NTL-4A.

A facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate district office within 30 days of installation or first production, whichever comes first. All site security regulations as specified in 43 CFR 3112.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

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

No well abandonment operations will be commenced without 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 SO. A "Subsequent Report of Abandonment" form 3160-5, will be filed with the AO within 30 days. Following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice had been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No.1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable on Federal lands.

13 Point Surface Use Plan

1. Existing Roads:

See attached topographic map A.

To reach NGC Well #22-9-H, proceed west from Myton, Utah along U.S. Highway 40 for 1.5 miles to its junction with U.S. Highway 53. Proceed south two miles to its junction with County Road 216. Follow this road south for 6.6 miles to the Sand Wash Junction and turn right. Proceed on the Sand Wash Road for one-half mile. The location will be 1000' south of the road.

2. Planned Access Road:

See attached topographic map B.

The proposed access road will be 1000' long and 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 - 2%.
- 3) Turnouts - None planned.
- 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. No culverts are planned.
- 6) Surfacing materials - None are planned.
- 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 one 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 - 11-9-H, 12-9-H, 13-9-H, Sec. 9, T.9S., R.17E.; 31-8-H, 41-8-H, 42-8-H, also Lomax and Energetics wells in Sec. 8, T.9S., R.17E. and Diamond Shamrock well in Sec. 4, T.9S., R.17E.
- 7) Shut-in Wells - None.
- 8) Injection wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. Location of Tank Batteries and Production Facilities:

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1½ times the storage capacity of the battery.

Tank batteries will be placed on the southwest edge between points six and seven.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from Pariette Draw. Temporary Permit number T60528 47-1736.

6. Source of Construction Material:

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.

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

7. Methods of Handling Waste Disposal:

The reserve pit will be lined with a plastic liner if deemed necessary after testing.

Burning will not be allowed. All trash must be contained and disposed of in a trash cage and hauled to a sanitary landfill.

Produced waste water will be confined to a (lined/unlined) pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities:

Camp facilities will not be required.

9. Well Site Layout:

See typical rig layout. Reserve pit will be fenced on three sides during drilling operations, on four sides after rig is removed.

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The pit liner will be shredded prior to backfilling the pit.

All disturbed areas not needed for production or workover will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the areas to be seeded. All areas to be reseeded will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the amount of seed should be proportionately larger to total 14 lbs. per acre.

The seed mixture will be determined by the BLM at the time of restoration.

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 not needed for production or production equipment will begin within 90 days after completion of the well, weather permitting. If the access road is restored, an attempt will be made to block road to restrict vehicle use.

11. Surface and Mineral Ownership:

Federal - surface and minerals.

12. Other Information:

- 1) No known historical or archaeological sites are known to exist in this area. An archaeological survey has been conducted on the proposed location and access road and the area has been cleared. If any cultural resources are located during construction, all work will be stopped and the BLM notified.
- 2) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes should be in accordance with the surface use standards as set forth in the booklet "Surface Operating Standards for Oil and Gas Exploration and Development".
- 3) The dirt contractor will be furnished an approved copy of the surface use plan and any additional BLM stipulations prior to starting work.
- 4) The well is within the limits of the requirements of State Spacing Rule C-3.

13. Lessee's of Operators Representative and Certification

Representative

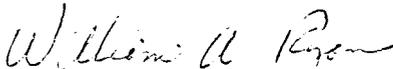
Name: William A. Ryan

Address: 85 South 200 East, Vernal, UT 84078

Phone No. (801) 789-4573

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 currently 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.

November 29, 1984
Date



William A. Ryan, Petroleum Engineer

ON-SITE

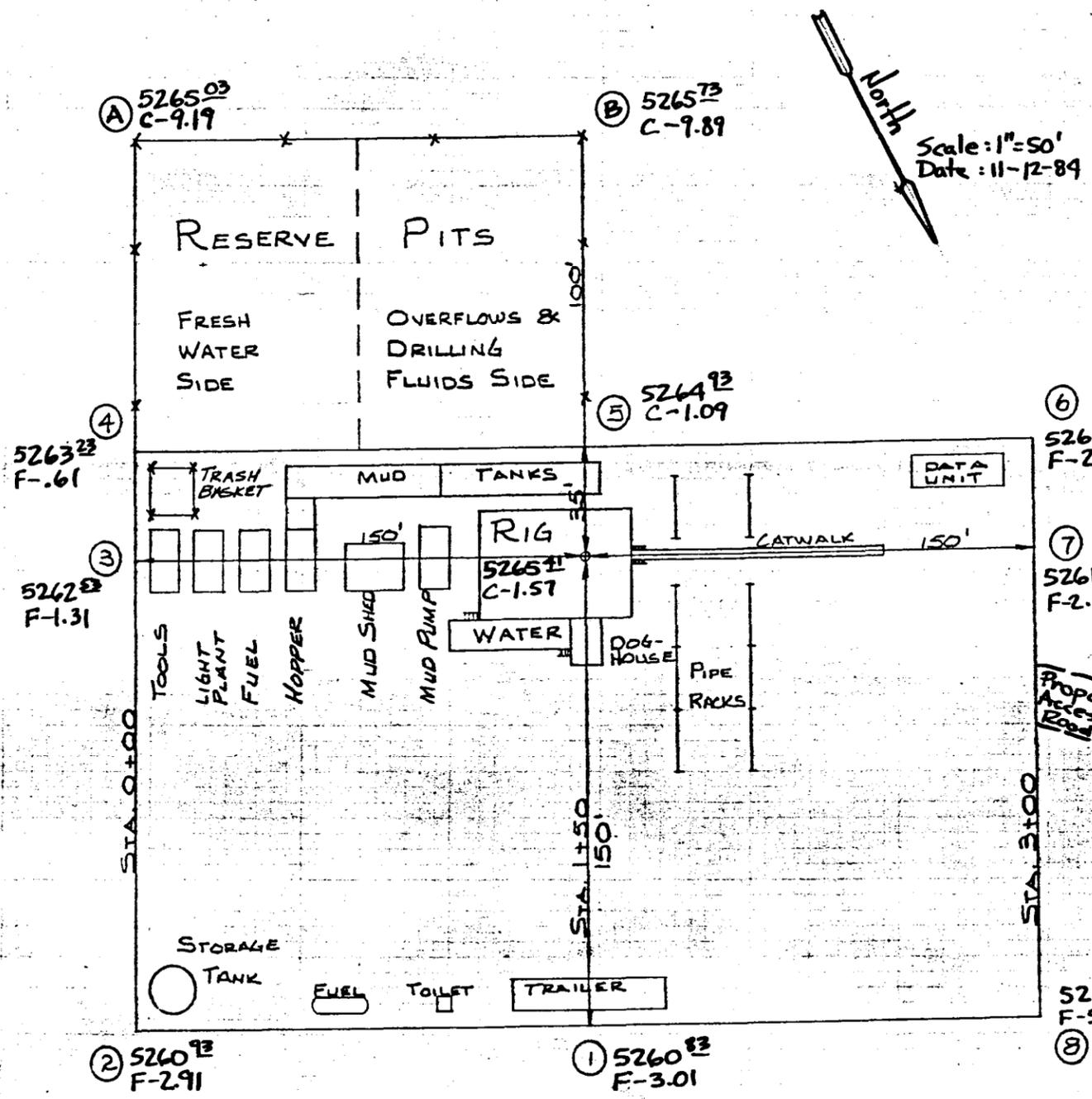
DATE: 11-13-84

PARTICIPANTS:

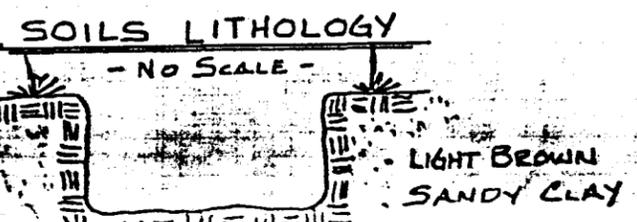
Eric Hadsell - Natural Gas Corporation of California
Amie Heuslein - BLM

NATURAL GAS CORP.

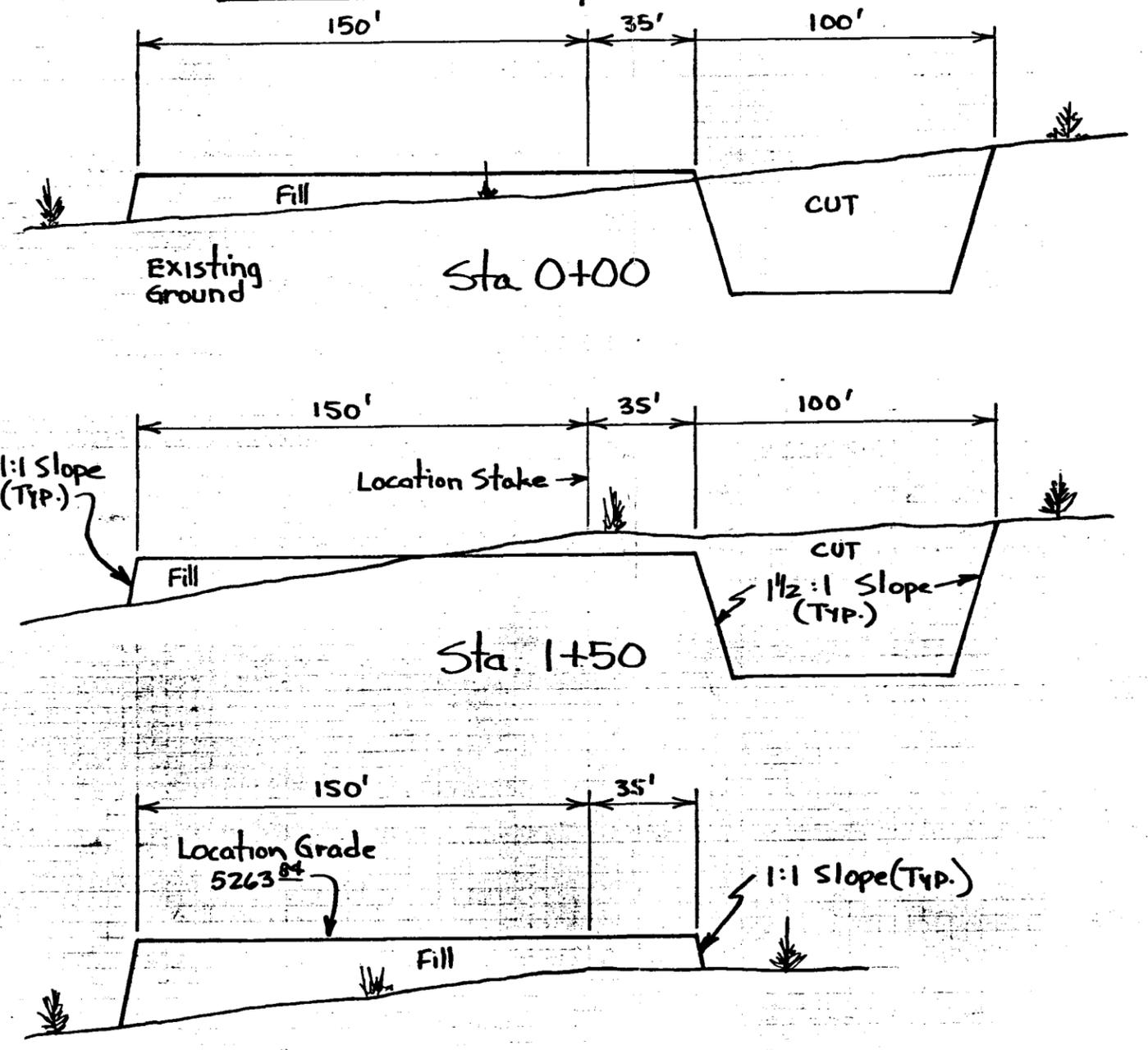
Pleasant Valley # 22-9H



TOPSOIL STOCKPILE



C
R
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N
S



SCALES

1" = 50'

APPROX. YARDAGES

CUBIC YARDS CUT - 5040.61
CUBIC YARDS FILL - 4175.14

PROPOSED LOCATION

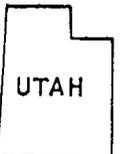
TOPO. MAP "B"



SCALE 1" = 2000'

RQAD CLASSIFICATION

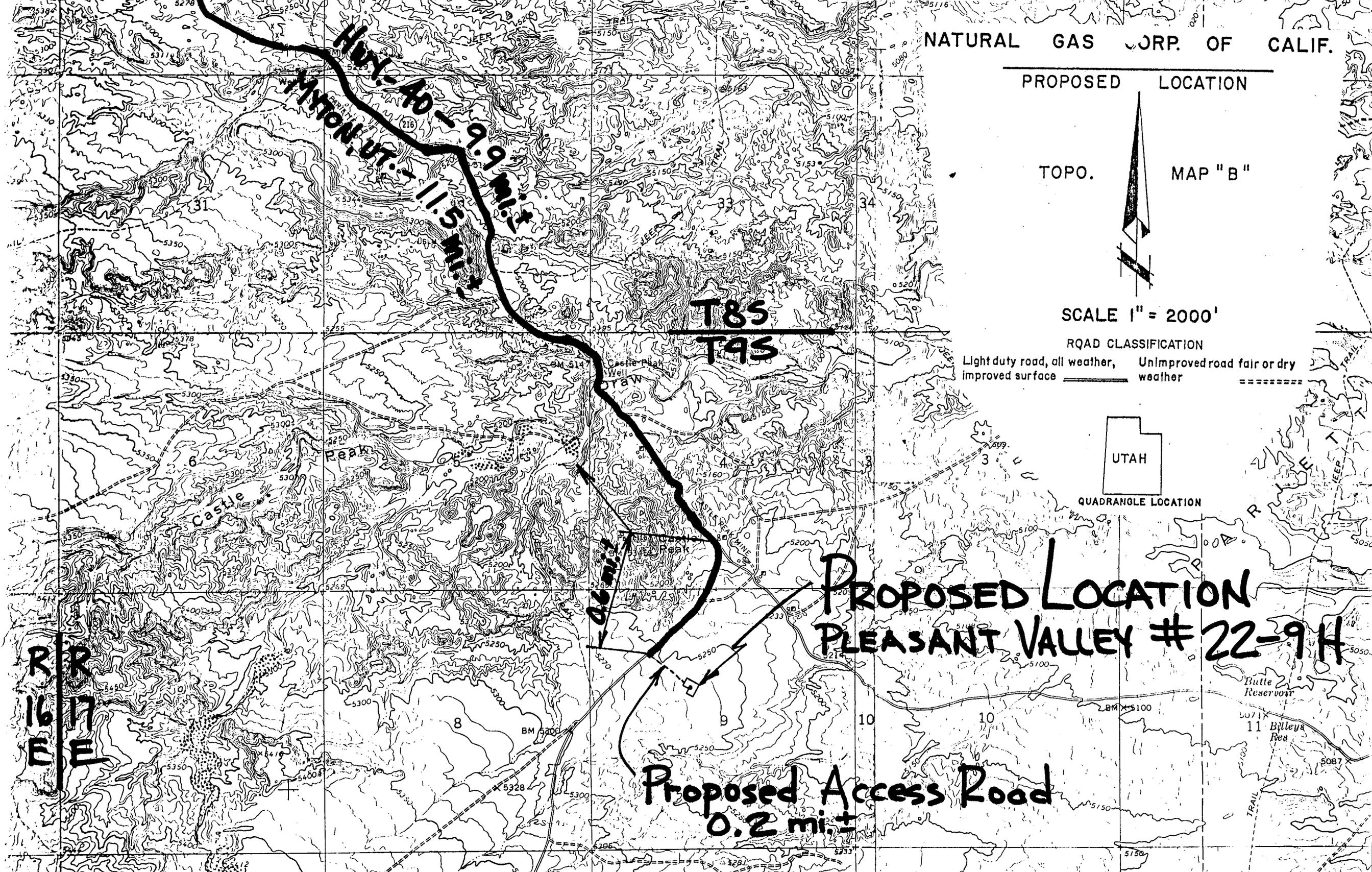
Light duty road, all weather, improved surface ————— Unimproved road fair or dry weather =====



QUADRANGLE LOCATION

PROPOSED LOCATION
PLEASANT VALLEY # 22-9H

Proposed Access Road
0.2 mi. ±



RR
16
E

Hwy. 40 - 11.5 mi. ±

T8S
T9S

0.2 mi. ±

8

10

10

11

5087

BM 5100

BM 5300

5328

5300

5205

528

523

5150

Butte Reservoir

Billeys Res.

TRAIL

UTAH

Unimproved road fair or dry weather

Light duty road, all weather, improved surface

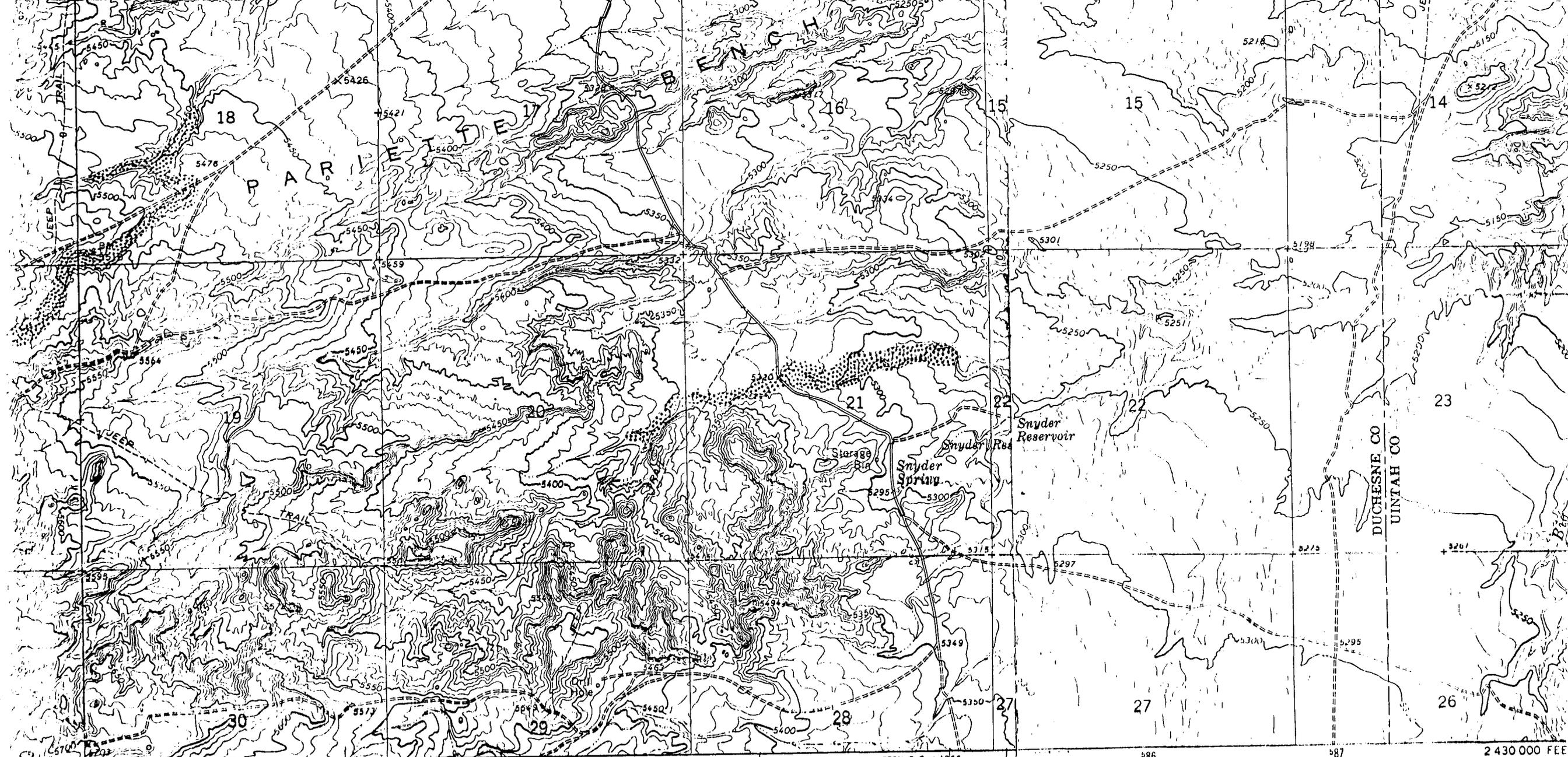
RQAD CLASSIFICATION

TOPO.

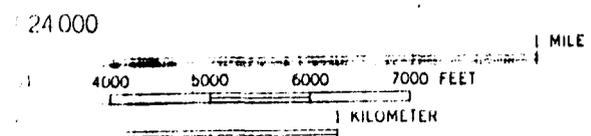
MAP "B"

PROPOSED

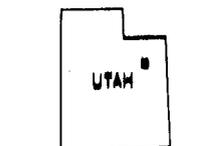
LOCATION



UTM GRID AND 1964 DECLINATION AT CENTER OF QUADRANGLE
 110° 00' 00" W, 38° 00' 00" N
 2 430 000 FEET



VERTICAL SCALE
 24 000 FEET



QUADRANGLE LOCATION

ROAD CLASSIFICATION
 Light-duty ———— Unimproved dirt - - - - -
 State Route ○

Mapped, edited, and published by the Geological Survey
 in cooperation with the Bureau of Reclamation
 Control by USGS and USC&GS
 Topography by photogrammetric methods from aerial
 photographs taken 1963. Field checked 1964
 Polyconic projection, 1927 North American datum
 10,000 foot grid based on Utah coordinate system, central zone
 1000-meter Universal Transverse Mercator grid ticks,
 zone 12, shown in blue

MYTON SE, UTAH
 N4000—W11000/7.5

Fine red dashed lines indicate selected fence lines

OPERATOR Natural Gas Corp of Calif DATE 12-6-84
WELL NAME Fed NGC # 22-9-H
SEC SE NW 9 T 9S R 17E COUNTY Rockwell

43-013-31049
API NUMBER

Fed
TYPE OF LEASE

CHECK OFF:

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> PLAT | <input checked="" type="checkbox"/> BOND | <input checked="" type="checkbox"/> NEAREST WELL |
| <input checked="" type="checkbox"/> LEASE | <input checked="" type="checkbox"/> FIELD | <input checked="" type="checkbox"/> POTASH OR OIL SHALE |

PROCESSING COMMENTS:

No other wells within 1000'
Water & - 47-1736 (T 60528)

APPROVAL LETTER:

- SPACING: A-3 _____ UNIT c-3-a _____ CAUSE NO. & DATE
- c-3-b c-3-c

STIPULATIONS:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

December 7, 1984

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

Gentlemen:

Re: Well No. Federal NGC #22-9-H - SE NW Sec. 9, T. 9S, R. 17
1980' FNL, 2007' FWL - Duchesne County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Natural Gas Corporation of California
Well No. Federal NGC #22-9-H
December 7, 1984
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31049.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-013-31049

NAME OF COMPANY: NATURAL GAS CORPORATION OF CA.WELL NAME: #22-9HSECTION SE NW 9 TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR _____

RIG # _____

SPUDDED: DATE 1-7-85TIME 8:00 AMHOW Dry Hole spudDRILLING WILL COMMENCE Rotary rig will mot on approx. 1-14-85REPORTED BY KathyTELEPHONE # 789-4573DATE 1-8-85 SIGNED SANDY BATES

Natural Gas
Corporation of
California

REC REC REC REC REC REC REC

January 14, 1985

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

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

SUBJECT: Pleasant Valley 22-9H
Duchesne County, Utah
Lease #U-50750

Gentlemen:

Attached is form 3160-5, Sundry Notices and Reports on Wells,
reporting the spud date of the above referenced well. This well is
currently waiting on rotary tools.

Very truly yours,

Kathy Knutson

Kathy Knutson
Technical Assistant

/kk
attachments

cc: Chorney Oil Company
S. Furtado (rm 1449)
Land Department
Files

RECEIVED
JAN 18 1985

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO. 3

U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

22-9H

10. FIELD AND POOL, OR WILDCAT

PLEASANT VALLEY

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

SEC 9, 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.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, Utah 84078

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

1980' FNL & 2007' FWL SE/NW

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

5265' NGL

14. PERMIT NO.

43-013-31049

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) SPUD NOTICE

(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.)*

Well was spudded with Leon Ross dry hole rig at 8:00 a.m., January 7, 1985. A 12 1/4" hole was drilled to 300' and 7 joints of 8 5/8", 24.0# casing (296.43') was set at 269' and cemented with 165 sacks "G" to surface. Rig was released. Currently well is waiting on rotary tools. Olsen Rig #5 is expected to move in location and begin operations in about 10 days.

Oral notice of spud was called on January 8, 1985 to Mary with the BLM and to Cindy with the Division of Oil, Gas & Mining.

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

SIGNED Kathy Kautzer

TITLE Technical Assistant

DATE 1/14/85

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

*Natural Gas
Corporation of
California*

RECEIVED
JAN 21 1985

DIVISION OF
January 18, 1985 OIL & MINING

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

SUBJECT: WEEKLY DRILLING STATUS
22-9H Federal
Duchesne County, Utah

Gentlemen:

Attached is Form 3160-5, Sundry Notices and Reports of Wells, reporting the current status of the above referenced wellsite. This well should begin drilling operations as soon as Olsen has completed the well they are currently on; approximately 10 days.

Very truly yours,

Kathy Knutson
Kathy Knutson
Technical Assistant

/kk
attachments

cc: S. Furtado (rm 1449)
Division of Oil, Gas & Mining
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-50750
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 2007' FWL SE/NW		8. FARM OR LEASE NAME FEDERAL
14. PERMIT NO. 43-013-31049		9. WELL NO. 22-9H
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5265' NGL		10. FIELD AND POOL, OR WILDCAT PLEASANT VALLEY
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 9, T9S, R17E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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) WEEKLY DRILLING REPORT		(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.)*

Surface casing has been set, currently well is waiting on rotary tools. Olsen Drilling Rig #5 should be ready to move on location within about 10 days.

RECEIVED
JAN 21 1985

Division of
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED Kathy Krutson TITLE Technical Assistant DATE 1-18-85

(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*

RECEIVED

JAN 28 1985

DIVISION OF OIL
GAS & MINING

January 25, 1985

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

SUBJECT: Weekly Drilling Report
22-9H Pleasant Valley
Section 9, T9S, R17E

Gentlemen:

Attached, in triplicate, is form 3160-5, Sundry Notices and Reports on Wells, reporting the current status on the above subject well currently drilling in Duchesne County, Utah.

Very truly yours,

Kathy Knutson

Kathy Knutson
Technical Assistant

/kk
attachments

cc: Division of Oil, Gas & Mining
S. Furtado (RM: 1449)
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO. **3**

U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

22-9H

10. FIELD AND POOL, OR WILDCAT

PLEASANT VALLEY

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

SEC 9, 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.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, Utah 84078

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

1980' FNL & 2007' FWL SE/NW

14. PERMIT NO.

43-013-31049

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

5265' NGL

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

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

Other: WEEKLY DRILLING REPORT

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.)*

Olsen Drilling Rig #5 moved on location and rigged up on 1-21-85. Rotary spud on January 22, 1985. Tested BR and choke to 2000#/15 mins, OK. Tag cement at 170'. Test hydrill to 1500#/15 mins, OK. Test PR to 2000#/15 mins, OK. Currently drilling is continuing at 1486' with 7 7/8" bit #1.

RECEIVED

JAN 28 1985

DIVISION OF OIL
GAS & MINING

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

SIGNED Kathy Krutson

TITLE Technical Assistant

DATE Jan 25, 1985

(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*

RECEIVED

FEB 11 1985

**DIVISION OF OIL
GAS & MINING**

February 8, 1985

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

SUBJECT: Weekly Status Reports

Gentlemen:

Attached are copies of form 3160-5, Sundry Notices and Reports of Wells, reporting the current status of NGC operated wells in the Pleasant Valley Area.

Very truly yours,


Kathy Knutson
Technical Assistant

/kk
attachments

cc: S. Furtado (rm 1449)
Operations
Files

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-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

22-9H

10. FIELD AND POOL, OR WILDCAT

PLEASANT VALLEY

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

SEC 9, 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 for oil or gas.
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED

FEB 11 1985

DIVISION OF OIL
GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, Utah 84078

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

1980' FNL & 2007' FWL SE/NW

14. PERMIT NO.

43-013-31049

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

5265' NGL

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PCLL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANE

(Other)

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

(Other)

WEEKLY STATUS REPORT

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.)*

Well is currently waiting on completion.

I hereby certify that the foregoing is true and correct

SIGNED Kathy Krutson

TITLE Technical Assistant

DATE Feb 8, 1985

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

Natural Gas
Corporation of
California

RECEIVED

February 21, 1985

FEB 26 1985

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

DIVISION OF OIL
GAS & MINING

SUBJECT: Request for Pipeline ROW
NGC 22-9H Lease #U-50750
Section 9, T9S, R17E
Duchesne County, Utah

Gentlemen:

Natural Gas Corporation of California proposes to install a 3" steel surface gas gathering line connecting the above subject well to the NGC 12-9H well located on the same lease. The proposed route was inspected by Tim O'Brien of your office on February 20th. Attached is form 3160-5, Sundry Notices and Reports on Wells, with all pertinent information regarding this proposal. This well is currently being completed and will be ready for connection to our gas gathering system within about 2 to 3 weeks.

Attached is a topo map showing the proposed pipeline ROW. Please contact me if any further information is required.

Very truly yours,

Kathy Knutson
Kathy Knutson
Technical Assistant

/kk
attachments

cc: Division of Oil, Gas & Mining
S. Furtado
Files

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

SUBMIT IN TRIPLICATE
(Other instructions
reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		RECEIVED FEB 26 1985 DIVISION OF OIL GAS & MINING	5. LEASE DESIGNATION AND SERIAL NO. U-50750
2. NAME OF OPERATOR Natural Gas Corporation of California			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078		7. UNIT AGREEMENT NAME	8. FARM OR LEASE NAME FEDERAL
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface 1980' FNL & 2007' FWL SE/NW		9. WELL NO. 22-9H	10. FIELD AND POOL, OR WILDCAT PLEASANT VALLEY
14. PERMIT NO. 43-013-31049		15. ELEVATIONS (Show whether DF, RT, CR, etc.) 5265' NGL	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 9, T9S, R17E
		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) <input type="checkbox"/> INSTALL PIPELINE		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

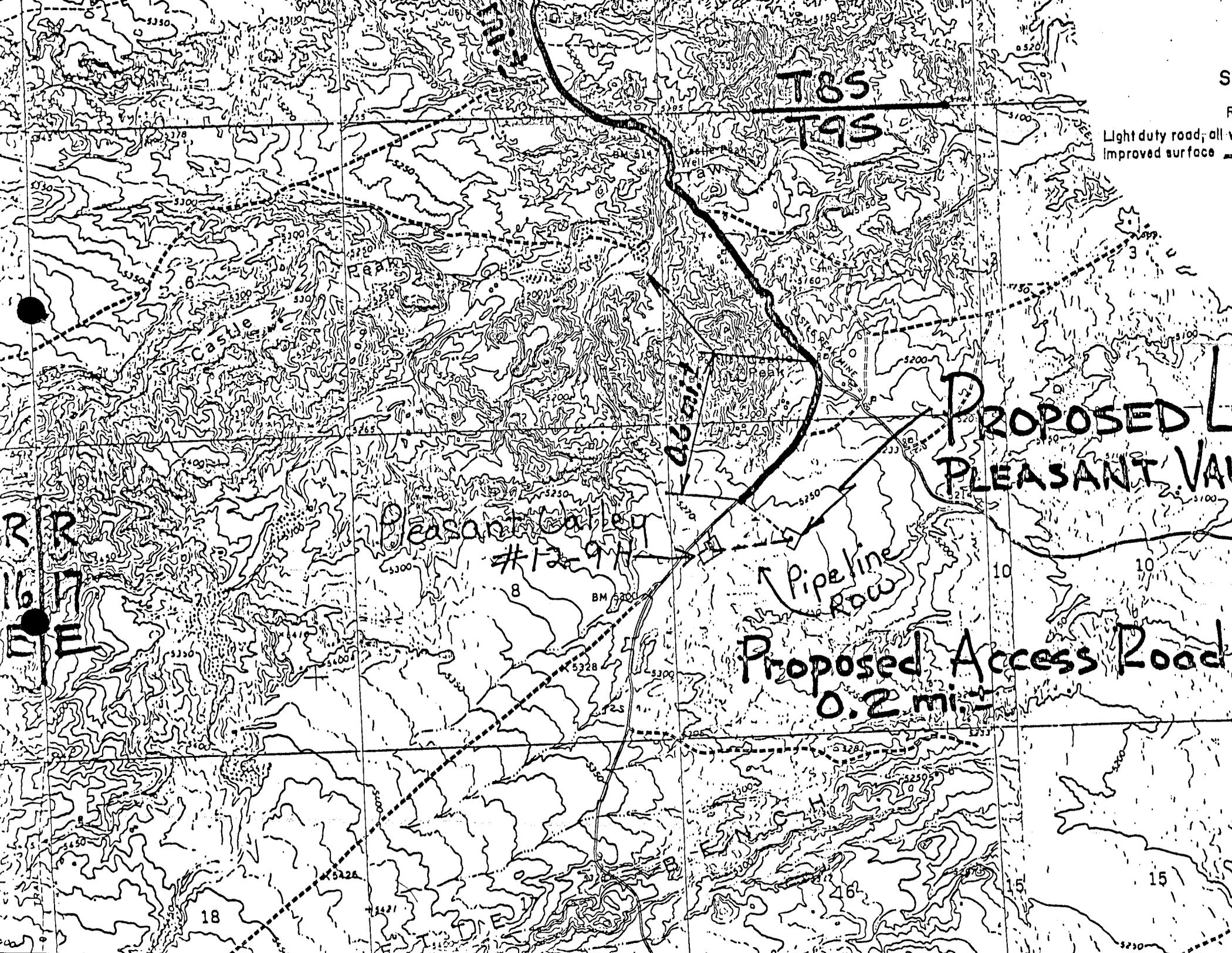
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

Operator proposes to install a 3" steel surface, butt welded, gas gathering line connecting this well to the 12-9H. The total length of the pipeline will be approximately 1300', total width will be 30' for construction and 20' for permanent right-of-way. Approximately 200 MCFD of natural gas will be transported by this line. Operator requests that a drip be allowed approximately 200' from the wellhead. A small pit (8'x8') will be built beneath this drip to allow small amounts of condensate to leave the line. This pit will be completely fenced. This line will be a low pressure line carrying approximately 50 to 100 psi gas. Line will be anchored as per stipulations. Construction will take approximately 3 days to complete, no temporary work areas will be required. Construction will begin in approximately 2 to 3 weeks.

18. I hereby certify that the foregoing is true and correct
 SIGNED Kathy Knutson TITLE Technical Assistant DATE 2-21-85

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

*See Instructions on Reverse Side



T85
T95

Light duty road; all v
Improved surface

PROPOSED
PLEASANT VALLEY

Pleasant Valley
#12-9M

Pipeline
Row

Proposed Access Road
0.2 mi

R R
#16
E

18

26

10

15

**Natural Gas
Corporation of
California*

NGC NGC

RECEIVED

February 28, 1985

MAR 04 1985

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

**DIVISION OF OIL
GAS & MINING**

SUBJECT: Weekly Completion Report
NGC 22-9H

Gentlemen:

Attached is form 3160-5, Sundry Notices and Reports on Wells, reporting the current completion activities on the above subject well located in Section 9, T9S, R17E, Duchesne County, Utah.

Very truly yours,
Kathy Knutson
Kathy Knutson
Technical Assistant

/kk
attachments

cc: Division of Oil, Gas & Mining
S. Furtado Rm 1449
Files

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

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR MAR 04 1985 Natural Gas Corporation of California</p> <p>3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078 DIVISION OF OIL GAS & MINING</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 2007' FWL SE/NW</p> <p>14. PERMIT NO. 43-013-31049</p> <p>15. ELEVATIONS (Show whether DF, RT, CR, etc.) 5265' NGL</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-50750</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME FEDERAL</p> <p>9. WELL NO. 22-9H</p> <p>10. FIELD AND POOL, OR WILDCAT PLEASANT VALLEY</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 9, T9S, R17E</p> <p>12. COUNTY OR PARISH Duchesne 13. STATE Utah</p>
---	--

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

<p>NOTICE OF INTENTION TO:</p> <table style="width:100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td colspan="2">(Other) WEEKLY COMPLETION REPORT</td> </tr> </table>	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) WEEKLY COMPLETION REPORT		<p>SUBSEQUENT REPORT OF:</p> <table style="width:100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td colspan="2">(Other) _____</td> </tr> </table> <p>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>	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) _____	
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) WEEKLY COMPLETION REPORT																			
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) _____																			

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.)*

2-24-85: MIRU Western Oilwell Service Rig #12. TIH w/notched collar to PBDT at 5590'. Displace hole w/KCL wtr. Test csg & rams to 3500#, held OK.

2-25-85: RU Gearhart. Perf f/5476-84', 3 SPF, 25 holes total. Brkdown perfs @ 2600 psi, 20 BPM fm broke @ 2010 psi. ISIP 800#, 5 min 530#, 10 min 480#, 15 min 440#. Prepare to frac w/Smith Energy. Frac zones 5476-84', total 62,000# 20/40 sand, total fluid 907 bbls. This a.m.: CP-500, TP-700

2-26-85: Open well to pit, flwd 6 hrs, rec 160 bbls frac fluid w/tr oil. Circ hole clean. SI well.

2-27-85: RU Gearhart & perf @ 4918-24', 1 SPF, 7 holes; 4858-60', 1 SPF, 3 holes, 4838-40', 1 SPF, 3 holes; 4784-89', 1 SPF, 6 holes. RD Gearhart. Breakdown perfs as follows:

4918-24' @ 3500# to 1500#, 2.8 BPM. ISIP 900#, 5 min 400#, 15 min 200#

4858-60' @ 3500# to 1500#, 2.8 BPM. ISIP 1300#, 5 min 450, 15 min 300#

4838-40' @ 3100# to 1500#, 3 BPM. ISIP 1050, 5 min 800, 15 min 660

4784-89' @ 3200# to 1140#, 3 BPM. ISIP 850, 5 min 500, 15 min 340

Set and test RBP @ 5030' to 3500 psi. Displace hole w/2% KCL. RU and frac w/Smith Energy. Frac with 167,000# 20/40 sand and 80,830 gals fluid. Flow back well after frac.

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

SIGNED Kathy Krutson TITLE Technical Assistant DATE Feb 28, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions reverse side)

SUNDRY NOTICES AND REPORTS RECEIVED

(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 MAR 11 1985

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1980' FNL & 2007' FWL SE/NW

14. PERMIT NO. 43-013-31049

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5265' NGL

5. LEASE DESIGNATION AND SERIAL NO.
U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
FEDERAL

9. WELL NO.
22-9H

10. FIELD AND POOL, OR WILDCAT
PLEASANT VALLEY

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 9, T9S, R17E

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) _____	

(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.)*

2-28-85: RU Gearhart, perf @ 4918-24', 4858-60', 4838-40' & 4784-89', 19 holes total. Brkdwn perfs. RU and frac zone w/Smith. Total 20/40 sand 167,000#, total fluid 80,830 gals, ISIP 1860 psi, 15 min 1590.

3-1-85: Flow well back after frac 8 1/2 hrs, rec 329 bbls fluid and good oil show. Circ hole clean, set RBP @ 4740', test to 3500#, SWI.

3-4-85: Well shut in over weekend 3-2-85 and 3-3-85.

3-5-85: RU Gearhart & perf @ 4670-80', total 31 holes. Brkdwn perfs. Frac zone with 1034 bbls fluid & 105,000# 20/40 sand. ISIP 2230, 15 min 1880. Flow back well after frac.

3-6-85: Flowed well 1 hr, rec 40 bbls frac fluid. Circ hole clean. Make 23 swab runs, rec 120 bbls, 25% oil and gas show last run. SWI.

3-7-85: Circ well, unset RBP @ 4740', move to 4368', test to 3500#, OK. Spot 7 1/2% HCL in csg. RU Gearhart & perf @ 4248-56' & 4174-78', 26 holes total. Brkdwn perfs. Circ acid out of hole, SWI.

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

SIGNED Lathy Krutson TITLE Technical Assistant DATE 3-7-85

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

RECEIVED

MAR 15 1985

DIVISION OF OIL
GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Pleasant Valley 22-9H

Operator Natural Gas Corporation of California

Address 85 South 200 East, Vernal, Utah 84073

Contractor Olsen Rig #5

Address _____

Location SE 1/4, NW 1/4, Sec. 9, T. 9S N., R. 17 E., Duchesne County.
S. W.

Water Sands:

	<u>Depth:</u>		<u>Volume:</u> Flow Rate or Head -	<u>Quality:</u> Fresh or Salty -
	From -	To -		
1.	No water encountered			
2.				
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

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

*Natural Gas
Corporation of
California*

NGC NGC

RECEIVED

MAR 18 1985

**DIVISION OF OIL
& GAS & MINING**

March 15, 1985

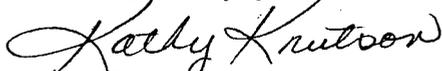
Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

SUBJECT: 22-9H Federal
Section 9, T9S, R17E
Duchesne County, Utah

Dear Sirs,

Attached is form 3160-5, Sundry Notices and Reports on Wells,
reporting weekly completion progress on the above subject well.

Very truly yours,



Kathy Knutson
Technical Assistant

/kk

cc: S. Furtado Rm 1449
Division of Oil, Gas & Mining
File

**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

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Natural Gas Corporation of California</p> <p>3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 2007' FWL SE/NW</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-50750</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME FEDERAL</p> <p>9. WELL NO. 22-9H</p> <p>10. FIELD AND POOL, OR WILDCAT PLEASANT VALLEY</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 9, T9S, R17E</p> <p>12. COUNTY OR PARISH 13. STATE Duchesne Utah</p>
<p>14. PERMIT NO. 43-013-31049</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5265' NGL</p>	

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

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

(Other) COMPLETION STATUS (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.)*

3-8-85: Frac 4174-4256' w/50,526 gals treated fluid and 130,000# 20/40 sand. Flowing well back after frac.

3-9-85: Open well to pit, flwd 1 hr, rec 50 bbls fluid. Clean out 72' sand off RBP @ 4368', unseat plug, LD. Circ hole clean; SI for weekend.

3-12-85: FL @ surface, TP-0, CP-0, made 65 swab runs, rec total 335 bbls 20% oil w/trace sand until last 15 runs. FFL @ 50', SWI.

3-13-85: Clean out hole to PBDT @ 5573'. Displace hole w/treated water. TIH, set anchor @ 4147' w/13,000# tension. Begin TIH w/pump and rods.

3-14-85: Finish TIH w/rods, test pump 1000#, held good. **RECEIVED**

3-15-85: Move out rig and equipment.

MAR 18 1985
DIVISION OF OIL
GAS & MINING

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

SIGNED Kathy Knutson TITLE Technical Assistant DATE 3-15-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.
U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
FEDERAL

9. WELL NO.
22-9H

10. FIELD AND POOL, OR WILDCAT
PLEASANT VALLEY

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 9, T9S, R17E

12. COUNTY OR PARISH 13. STATE
Duchesne Utah

RECEIVED

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

MAR 25 1985

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

DIVISION OF OIL
GAS & MINING

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

1980' FNL & 2007' FWL SE/NW

14. PERMIT NO.
43-013-31049

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5265' NGL

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"/>	

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"/>	

WEEKLY COMPLETION STATUS

(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.)*

March 15-22, 1985: Installing production equipment

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

SIGNED Kathy Knutson

TITLE Technical Assistant

DATE 3-22-85

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

*Natural Gas
Corporation of
California*

RECEIVED

APR 01 1985

March 29, 1985

DIVISION OF OIL
GAS & MINING

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

SUBJECT: Status Report
NGC 22-9H

Gentlemen:

Attached is form 3160-5, Sundry Notices and Reports on Wells,
reporting the status of the above subject well.

Very truly yours,


Kathy Knutson
Technical Assistant

/kk
attachments

cc: Files
Division of Oil, Gas & Mining
S. Furtado, Rm 1449

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-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

22-9H

10. FIELD AND POOL, OR WILDCAT

PLEASANT VALLEY

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

SEC 9, 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 the surface or to
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

APR 01 1985

DIVISION OF OIL
GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

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

1980' FNL & 2007' FWL SE/NW

14. PERMIT NO.
43-013-31049

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5265' NGL

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"/>

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) STATUS REPORT

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

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

Status 3-29-85: Well put on production at 1:30 p.m., March 25, 1985.

Well will be carried on Monthly Report of Operations form 3160-6 for future reports.

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

SIGNED Kathy Nielson

TITLE Technical Assistant

DATE 3-29-85

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

Natural Gas
Corporation of
California

RECEIVED

APR 03 1985

DIVISION OF OIL
GAS & MINING

April 1, 1985

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

SUBJECT: Well Completion Report
Pleasant Valley 22-9H
Section 9, T9S, R17E

Gentlemen:

Attached is the completed form 3160-4, "Well Completion or
Recompletion Report", for the above subject well.

Very truly yours,



Kathy Knutson
Technical Assistant

/kk

cc: Division of Oil, Gas & Mining
Degolyer & MacNaughton
Chorney Oil Company, attn Sam Boltz
S. Furtado
M. Clarke
I Chai
Pat Smith
Land Department
Production Department
L. Jorgensen
Geology Department
Files

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
struction on
level)

8

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 _____
 APR 03 1985

2. NAME OF OPERATOR
Natural Gas Corporation of California

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 1980' FNL & 2007' FWL SE/NW
 At top prod. interval reported below
 At total depth SAME

14. PERMIT NO. 43-013-31049
 DATE ISSUED 1/2-7-84

DIVISION OF OIL
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. TERM OR LEASE NAME
FEDERAL

9. WELL NO.
22-9H

10. FIELD AND POOL, OR WILDCAT
PLEASANT VALLEY ^{Monument} Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA
SEC 9, T9S, R17E

12. COUNTY OR PARISH DUCHESNE
 13. STATE UTAH

15. DATE SPUDDED 1-7-85
 16. DATE T.D. REACHED 1-28-85
 17. DATE COMPL. (Ready to prod.) 3-25-85
 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 5265' NGL
 19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD 5900'
 21. PLUG. BACK T.D., MD & TVD 5573'
 22. IF MULTIPLE COMPL., HOW MANY*
 23. INTERVALS DRILLED BY
 ROTARY TOOLS ALL
 CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
 5481'-4171' Greenriver
 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
 DIL w/gr 5908-300', CBI, CNI 5908-2908', CAI, MEL 5898-2898', CBL 5573-1000'
 27. WAS WELL COBED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	269'	12 1/4"	165 sacks Class "G"	None
5 1/2"	17.0#	5630'	7 7/8"	275 sx lite & 450 sx 50/50	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5500.61'	NA

31. PERFORATION RECORD (Interval, size and number)

5476-84'	4784-89'
4918-24'	4670-80'
4858-60'	4248-56'
4838-40'	4174-78'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5476-84'	62000#20/40, 904 bbls tr fluid
4922-4783'	167000#20/40, 1925 bbls tr fluid
4670-4680'	105000#20/40, 1034 bbls tr fluid
4256-4174'	130000#20/40, 1203 bbls tr fluid

33. PRODUCTION

DATE FIRST PRODUCTION 3-25-85
 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING
 WELL STATUS (Producing or shut-in) PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-30-85	24		→	157.4	0	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
	275	→	157.4	0	0	

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

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 Kathy Kautson TITLE Technical Assistant DATE 4-1-85

*(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		
				A	3954'	+1325
				B	4197'	+1082
				C	4460'	+ 819
				Douglas Creek	4586'	+ 693
				D	4821'	+ 488
				E	4952'	+ 327
				F	5432'	- 153
				Lower GRN LMST	5848'	- 569



STATE OF UTAH
DEPARTMENT OF HEALTH

NORMAN H. BANGERTER, GOVERNOR

SUZANNE DANDY, M.D., M.P.H., EXECUTIVE DIRECTOR

June 11, 1985

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

ATTENTION: Kathy Knutson

Gentlemen:

We acknowledge receipt of your letter dated May 28, 1985 notifying us of the location of the pond for the well described below and source of produced water in accordance with Part VI, Utah Wastewater Disposal Regulations, Section 6.5.1.b. The regulations require that the disposal ponds...."shall be constructed such that no surface discharge or significant migration to subsurface will result."

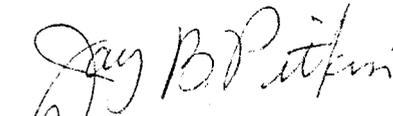
As time and weather allows, a brief inspection of this pond will be made by members of our staff during this next month. The well is:

Well Number	Location			Average Quantity (BWPD) Produced Water
	Section	Township	Range	
NGC 22-9H Federal	9	9S	17E	1.4

If you have any questions regarding this matter, please contact us.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE


Calvin K. Sudweeks
Executive Secretary

BLN:pa

cc: Division of Oil, Gas and Mining
Uintah Basin District Health Department
BLM/Oil and Gas Operation - Vernal District

UNDESIRABLE EVENT REPORT

43.013-31049

090219

Subject: Report of Undesirable Event

Date of Occurrence: August 19, 1986

Time of Occurrence: _____ a.m., p.m.

Date Reported to USGS: August 25, 1986

Time Reported to USGS: _____ a.m., p.m.

Location: State Utah; County Uintah

SE1/4 NW 1/4 Section 9 T. 9S., R. 17E., _____ Meridian

Operator: NATURAL GAS CORPORATION OF CALIFORNIA Fed. NGL #22-9-H

Surface Ownership: FEDERAL, INDIAN, FEE, STATE

Lease Number: U-50750; Unit Name or C.A. Number _____

Type of Event: BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL, SALTWATER SPILL, TOXIC FLUID SPILL, OIL AND SALTWATER SPILL, OIL AND TOXIC FLUID SPILL, SALTWATER- AND TOXIC FLUID SPILL, GAS VENTING, or OTHER (Specify)

Cause of Event: Ruptured disk on seperator caused oil to spill out into NTL-2B pit and overflow to surrounding area.

Volumes of Pollutants I. Discharged or Consumed: 146 Barrels oil II. Recovered: 140 Barrels oil

Time Required to Control Event (in hours): 1 hour after notification

Action Taken to Control the Event, Description of Resultant Damage, Clean-up Procedures, and Dates: Well was shut in 8-19-86 to prevent additional overflow. A truck was called in to remove oil from pit and 140 bbls were re-covered. A backhoe cleaned up the remaining oil from the location.

Cause and Extent of Personnel Injury: None

Other Federal, State, and Local Governmental Agencies Notified: N/A

Action Taken to Prevent Recurrence: Disk on seperator was repaired, seperator was bypassed and lines routed directly to tank.

General Remarks:

Signature [Signature] Date August 24, 1986

Title Prod. Supt.

Natural Gas
Corporation of
California

RECEIVED
AUG 27 1986

DIVISION OF
OIL, GAS & MINING

August 24, 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

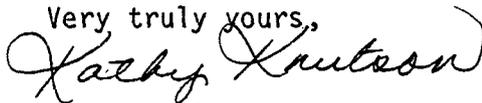
SUBJECT: REPORT OF UNDESIRABLE EVENT
22-9H Federal
SE/NW Section 9, T9S, R17E
Duchesne County, Utah

Gentlemen,

Attached, as per NTL 3A, is a completed report describing an oil spill which occurred on our lease #U-50750 August 19, 1986. The oil was mainly contained within the NTL-2B pit located on the pad with some overspill around the pit area. All but six barrels of the oil was recovered during the clean-up process.

Please contact me at the number shown below if any additional information is required.

Very truly yours,



Kathy Knutson
Technical Assistant

/kk
attachments

cc: Files

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

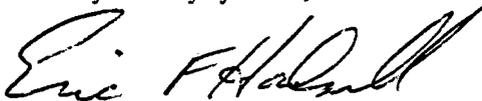
Gentlemen,

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 TRIPlicate
(Other instructions on re-verse 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

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.)

12. COUNTY OR PARISH

13. STATE

Utah

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"/>

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

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

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-50750

6
POW-GRU

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

22-9-H

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

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

Sec 9, 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.)

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

1980' FNL 2007' FWL SE NW

14. PERMIT NO.
43-013-31049

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
5265' NGL

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"/>
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"/>

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 26 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. Hedden* 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

RECORDED
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

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

**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-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug
Use "APPLICATION FOR PERMIT" for such proposals)

**RECEIVED
JUL 11 1988**

1. OIL WELL GAS WELL OTHER

UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Natural Gas Corporation of California

8. FARM OR LEASE NAME

Federal

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

DIVISION OF
OIL, GAS & MINING

9. WELL NO.

22-9-H

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

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley

1980' FNL 2007' FWL SE NW

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

Sec 9, T9S, R17E

14. PERMIT NO.
43-013-31049

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5265' NGL

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"/>
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"/>

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 56 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. Hedblom* TITLE Production Supt. DATE 7/6/88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

**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]*



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• 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	Producing Zone	Days Oper	Production Volume		
API Number Entity Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
NGC 23-23 FEDERAL 4304731169 06160 09S 17E 23	GRRV				
FEDERAL 32-29 4304731175 06170 09S 18E 29	GRRV				
NGC 24-9H FEDERAL 4301330682 06175 09S 17E 9	GRRV				
FEDERAL 13-9H 4301330656 06185 09S 17E 9	GRRV				
PTS 33-36 STATE 4301330486 06190 11S 14E 36	WSTC				
FEDERAL 31-20 4304731433 06196 08S 22E 20	GRRV				
FEDERAL 12-9-H 4301330983 09830 09S 17E 9	GRRV				
FEDERAL NGC #22-9-H 4301331049 10065 09S 17E 9	GRRV				
FEDERAL #41-5-G 4301331205 10859 09S 16E 5	GRRV	<i>Conf.</i>			
FEDERAL 23-9-H 4301331206 10868 09S 17E 9	GRRV				
FEDERAL 24-33-B 4301331214 10913 08S 16E 33	GRRV	<i>Conf.</i>			
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

200 JUN 10
HJD
RECEIVED
JUN 21 1989
DALLAS TEXAS
GILBERTSON MINING
214

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

6-26-89

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 ops from
Natural Gas Corp to NGC.

JAS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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-50750
2. Name of Operator PG&E Resources Company	6. If Indian, Allottee or Tribe Name NA
3. Address and Telephone No. 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206	7. If Unit or CA, Agreement Designation Wells Draw Unit
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 1980' FNL & 2007' FWL NSE4 NW/4 Section 9,T9S-R17E	8. Well Name and No. Federal 22-9H
	9. API Well No. 43-013-31049
	10. Field and Pool, or Exploratory Area Pleasant Valley
	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>Test zone for WSW</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 Completion or Recompletion Report and Log from.)</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.)*

PG&E Resources Company requests approval to test formations in the Federal 22-9H for water production. After testing, the well will be placed back on production as an oil producer. The workover is detailed on the attached procedure.

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**
Date: 4-26-94
By: [Signature]

22 1994

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

Signed [Signature] Title Sr. Regulatory Analyst Date 04/20/1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Federal Approval of this Action is Necessary

Conditions of approval, if any:

FEDERAL 22-9H
TEST FOR WATER SUPPLY
1500' UINTAH SAND

PROCEDURE

1. MIRU DD WS RIG.
2. POH W/ R & P.
- 3 ND WHD.
4. INST. DOUBLE BOP'S.
5. POH W/ 2 7/8" J-55 TBG.
6. RUN MILLER MOD "C" RBP ON WL AND SET @ 1700'; SPOT 2 SX SD ON BP STINGER W/ DUMP BAILER
7. TST. BP AND CSG TO 1000 PSI FOR 15 MIN. W/ 3 % KCL WATER.
8. SCHL. PERF W/ BLUE STREAK TRUCK 1362/1518' INT (BY DIL LOG) @ 4 JSPF USING 4" CSG GUN, 20 GM CHG, .41" DIA HOLE, 22" TTP BEREA 108 TOT HOLES):

1362'/70'	8'	4JSPF
1405'/21'	16'	4JSPF
1428'/46'	18'	4JSPF
1454'/68'	14'	4JSPF
1502'/18'	16'	4JSPF

9. WESTERN ACIDIZE PERFS 1362'/1518' DOWN 5 1/2" CSG W/ 6000 GALS 15% HCL ACID (W/ CLA STA AND IRON SEQUESTER ADDIT.) AND 450 7/8" 1.3 SG RCN BALL SEALERS AS FOLLOWS:

*TREAT @ 15 BPM X (EST.) 1700 PSI
*DO NOT EXCEED MAX CSG P OF 6100 PSI
*DROP 3 BALLS/BBL OF ACID
*FLUSH W/ 3% KCL WATER
*@ BALL OFF, SURGE BALLS HARD 3 X'S

10. RUN 2 7/8" TBG WITH TA AND SN O.E. TO 1350'; LVE TBG SWINGING.
11. R/U SWAB/SWAB L.A.W.
12. CONTINUE TO SWAB AFER RCVY OF LAW TO DETERMINE WELL INFLOW RATE AND P.I.--TAKE AND RECORD FLUID LEVELS AS REQ'D. (SET FRAC TKS. AS REQ'D.)
13. IF SUFFICIENT INFLOW EXISTS, RUN RODS AND PUMP.
14. P.O.P. W/ 320 P/UT ON LOC AND FUELED BY PROPANE.
15. TEST WELL AND RECORD FL'S AS REQ'D TO VERIFY WELL PRODUCTION CAPABILITY AND P.I.
16. IF SUFFICIENT INFLOW EXISTS, POH W/ R & P AND TBG.
17. RUN MILLER CMT RET ON 2 7/8" J-55 8R TBG--SET RET AT 1250'.
18. ESTAB PUMP-IN RATE TO PERFS 1362'/1518' W/ PROD WATER(IF AVAILABLE) OR 3% KCL WATER.
19. WESTERN SQZ. PERFS 1362'/1518' DOWN 2 7/8" TBG AND OUT CMT RET W/ 100 SX THIXOTROPIC CMT FOLL'D BY 100 SX CL H CMT W/ 2% CACL2.
20. STING OUT OF RET AND REV OUT AND POH W/ TBG.
21. WOC 24 HRS.
22. RUN 4 3/4" RB, CSG SCRAPER, AND 6 DC'S ON 2 7/8" TBG--DOC--TEST CSG TO 1000 PSI FOR 15 MIN
23. POH .
24. RUN RET HD ON 2 7/8" TBG--CIRC SD OFF STINGER AND RET RBP @ 1700' AND POH.
25. RUN 2 7/8" PROD TBG, R & P.
26. PUT BK ON PUMP IN GREEN RIVER (DC); RR.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

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

1980' FNL & 2007' FWL NSE4 NW/4 Section 9, T9S-R17E

RECEIVED
MAY 6 1994
DIVISION OF
OIL GAS & MINING

5. Lease Designation and Serial No.

U-50750

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 22-9H

9. API Well No.

43-013-31049

10. Field and Pool, or Exploratory Area

Pleasant Valley

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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" 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>Test WSW zone</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

PG&E Resources Company has completed testing the formation at 1362' - 1516' for water in the Federal 22-9H wellbore. The new perfs have been squeezed off and the well returned to production on 04/30/94. The workover is detailed in the attached report.

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

Signed Candy B. Beister Title Sr. Regulatory Analyst Date 05/03/1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

WELL HISTORY

PV Federal 22-9H
Pleasant Valley Prospect
Duschene County, Utah
(PG&E Resources Operated)

- 04-25-94 MIRU, SD pumping unit, unseat pump. Pump 30 BO & 15 BPW down tbg. Stand back 1700' 7/8" rods, LD 22-7/8", 123 3/4" & 8 1/2" WT rods. Pump 30 bbl 3% KCl wtr down tbg & install 7 1-1/16" 5000 psi BOPE. Stand back 58 jts 2-7/8" tbg & LD 117 jts on racks. Hook up pump & pit, SDFN.
- 04-26-94 PU BP & RIH, set at 2000'. Fill hole with 42 bbl 3% KCl wtr, test BP to 2000 psi (ok). POOH with tbg & retrieving head. Dump 2 sx sand on BP with bailer. Perf 1362-70', 1405-21', 1428-46', 1454-68' & 1502-16' with 4" gun, 22.7 gram charge, 4 SPF, 288 holes total. Had 70' of fluid rise while perf, RD Schlumberger. RU Stinger & Western, test lines to 6500 psi for 10 min. Pump 6000 gal 15% HCl acid with Cla-Sta & iron sequester add & 450 7/8" ball sealers, displace with 38 bbl 3% KCl wtr. Break down press of 2400 psi max, 1400 psi avg, 1200 psi min, avg 15.5 BPM, ISIP 700 psi. Had 100 psi ball action, flow back 45 BLW in 1 hr. RIH with notched collar to 1519', SN at 1489', RU to swab. Swab from 1489' for 2.75 hrs, made 17 runs, rec'd 31.5 BLW, IFL at 300', FFL at 1438'. SI for 1 hr, FL at 1069'. Made 2 runs, rec'd 2 BLW with pH of 4.1, FFL at 1439', rec'd a total of 79.5 BLW, 138 BLWTR. SDFN.
- 04-27-94 SITP 60 psi, SICP 100 psi, swab for 3.75 hrs, made 9 runs, rec 18 BLAW, 120 BLAWTR. FL at SN; no F.E.. RU Halliburton, fill hole w/fresh water, est injection rate of 1.9 BPM at 500 psi, pumped 10 bbls fresh water ahead into formation followed w/50 sx Class "G" cmt w/3% CACL2 at 1.9 BPM w/220 psi. Open annulus and pumped 50 sx Class "G" cmt w/2% CACL2 and displaced w/5 bbls fresh water w/2-7/8" tbg at 1519', est TOC at 1067', pulled tbg to 796' and reversed out w/fresh water, close annulus and pump 1.5 bbls cmt, press to 220 psi, wait for 209 min, pump 5 bbls cmt, press to 300 psi. Wait for 30 min and pump 5 bbls cmt, press to 600 psi, wait for 30 min, pump 75 bbls cmt press to 1000 psi. Held 750 psi after 30 min. pump 25 bbls cmt press to 1050 psi, and shut in well for night, pumped a total of 72 sx cmt into formation SIFN.
- 04-28-94 SITP 325 psi. POOH w/2-7/8" tbg, pick up 4-3/4" drag bit, 5-1/2" 17# scraper, 4-3" drill collars and RIH w/2-7/8" tbg and tag cmt at 938'. Drilled green cmt from 938' to 1105', bit quit drilling. Circ hole clean. Trip to change bit. Drilled cmt from 1105' to 1124', getting 5-10% metal cuttings. Circ hole clean. POH and LD scraper, RIH to 1100', PU swivel. Install stripper. Drill cmt from 1124' to 1255', metal shavings reduced by 98%. Circ well clean, pull up 30' and SIFN.
- 04-29-94 Drill firm cmt 1255-1375', test sqz perfs to 500 psi (ok). Tag ball sealers at 1986' and circ out. POOH, WIH w/BP retrieving head, SDFN. **RR at 8:30 pm FINAL REPORT.**

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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
 PG&E RESOURCES COMPANY
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595

REPORT PERIOD (MONTH/YEAR): 8 / 94

AMENDED REPORT (Highlight Changes)

Well Name	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
SE FLANK UINTAH 1-28						
4304730126 06121 15S 22E 28	DKTA			U0149536	*Open to McCulliss	in progress.
STOBIN FED 21-22						
4300730041 06122 12S 15E 22	MVRD			U11604	*Open to McCulliss	in progress. chgd 10-31-94
✓ NGC 12-8H FEDERAL				✓ U10760		
4301330680 06140 09S 17E 8	GRRV			✓ "		
✓ FED NGC 21-15				✓ "		
4301330614 06145 09S 17E 15	GRRV			✓ "		
✓ NGC 24-15H FEDERAL				✓ "		
4301330681 06150 09S 17E 15	GRRV			✓ "		
✓ NGC 33-18J				✓ U16544		
4304731200 06155 09S 19E 18	GRRV			✓ U19267		
✓ FEDERAL 32-29				✓ U37810	*Btm Lease to	U-50750
4304731175 06170 09S 18E 29	GRRV			✓ "	"	
✓ NGC 24-9H FEDERAL				✓ "		
4301330682 06175 09S 17E 9	GRRV			✓ "		
✓ FEDERAL 13-9H				✓ "		
4301330656 06185 09S 17E 9	GRRV			✓ "		
PTS 33-36 STATE						
4301330486 06190 11S 14E 36	WSTC			ML21020	(Argyle Unit)	*Open to McCulliss in progress. chgd 11-10-94
✓ GOVERNMENT FOWLER 20-1				✓ U13905		
4301330563 09555 09S 17E 20	GRRV			✓ U50750		
✓ FEDERAL 12-9-H				✓ "		
4301330983 09830 09S 17E 9	GRRV			✓ "		
✓ FEDERAL NGC 22-9-H				✓ "		
4301331049 10065 09S 17E 9	GRRV					
TOTALS						

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

State of Delaware
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PG&E RESOURCES OFFSHORE COMPANY", A DELAWARE CORPORATION, WITH AND INTO "PG&E RESOURCES COMPANY" UNDER THE NAME OF "DALEN RESOURCES OIL & GAS CO.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE NINETEENTH DAY OF SEPTEMBER, A.D. 1994, AT 1:30 O'CLOCK P.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.



Edward J. Freel, Secretary of State

2261176 8100M

944175519

AUTHENTICATION:

7242629

DATE:

09-19-94

**CERTIFICATE OF OWNERSHIP
AND MERGER**

MERGING

**PG&E Resources Offshore Company
a Delaware corporation**

INTO

**PG&E Resources Company
a Delaware corporation**

**(Pursuant to Section 253 of the General Corporation
Law of the State of Delaware)**

PG&E Resources Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware ("Resources"), does hereby certify:

FIRST: That Resources and PG&E Resources Offshore Company ("Offshore") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That Resources owns all of the outstanding shares of the capital stock of Offshore.

THIRD: That the board of directors of Resources adopted the following resolutions by unanimous written consent on September 16, 1994, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"RESOLVED, that PG&E Resources Offshore Company, a Delaware corporation ("Offshore"), which is a wholly-owned subsidiary of Resources, merge with and into Resources pursuant to Section 253 of the General Corporation Law of the State of Delaware (the "Merger"), effective as of 9:00 A.M., Wilmington, Delaware time, on October 1, 1994, and that Resources assume all of the obligations of Offshore at such time;

RESOLVED, that upon the effective time of the Merger the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."; and

RESOLVED, that the President or any Vice President of Resources are hereby authorized and empowered to file with the Secretary of State of the State of Delaware a certificate of ownership and merger to effect the Merger and the name change of the surviving corporation, and the appropriate officers of Resources are hereby authorized to incur the necessary expenses therefor 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 Resources, 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 Resources (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)."

FOURTH: This Certificate shall not be effective upon its filing date, but shall become effective at 9:00 A.M., Wilmington, Delaware time, on October 1, 1994 (the "Effective Date").

FIFTH: Upon the Effective Date, the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."

IT WITNESS WHEREOF, Resources has caused this Certificate to be signed by its duly authorized officer this 19th day of September 1994.

PG&E RESOURCES COMPANY

By Joseph T. Williams
Name: Joseph T. Williams
Title: President

DALEN Resources
Oil & Gas Co.



October 5, 1994

OCT 11

Lisha Romero
State Oil & Gas Office
3 Triad Center
Salt Lake City, Utah 84180-1203

Re: Company Name Change

Dear Ms. Romero:

PG&E Resources Company changed its name to DALEN Resources Oil & Gas Co. We are requesting a blanket change for all of PG&E Resources Company's properties to:

DALEN Resources Oil & Gas Co.
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206-3922

This change is effective October 1, 1994 for all records and reports filed in all districts throughout the state of Utah. I have included a listing of our Utah properties.

Also enclosed is a copy of the Certificate of the Secretary of State of Delaware regarding the name change to DALEN Resources Oil & Gas Co.

If you have any questions regarding this matter, please contact me at (214) 706-3678.

Sincerely,

A handwritten signature in cursive script that reads "Jim Johnson".

Jim Johnson
Regulatory Analyst

JJ/sw
Enclosures

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

WELL NAME	LOCATION	SEC-TWNSHIP-RANGE	COUNTY	LEASE NUMBER	API NO.
✓ Govt. Fowler #20-1	NW/4 NW/4	20-9S-17E	Duchesne	U-13905	43-013-30563
✓ Federal #19-1	NW/4 NW/4	19-9S-17E	Duchesne	U-13905	43013-30587
✓ Federal #41-30-H	NE/4 NE/4	30-9S-17E	Duchesne	U-11385	43-013-30601
✓ Federal #21-15-H	NE/4 NW/4	15-9S-17E	Duchesne	U-11385	43-013-30614
✓ State #11-16 (PA'd 5/90)	NW/4 NW/4	16-9S-17E	Duchesne	ML-21844	43-013-30616
✓ Federal #42-4	SE/4 NE/4	4-9S-16E	Duchesne	U-30096	43-013-30638
✓ Federal #13-9-H	NW/4 SW/4	9-9S-17E	Duchesne	U-37810	43-013-30656
✓ Federal #32-5-G	SW/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-30670
✓ Federal #31-8-H	NW/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30679
✓ Federal #12-8-H	SW/4 NW/4	8-9S-17E	Duchesne	U-10760	43-013-30680
✓ Federal #24-15-H	SE/4 SW/4	15-9S-17E	Duchesne	U-10760	43-013-30681
✓ Federal #24-9-H	SE/4 SW/4	9-9S-17E	Duchesne	U-50750	43-013-30682
✓ Federal #21-5-G	NE/4 NW/4	5-9S-16E	Duchesne	U-30096	43-013-30698
✓ Federal #12-4-G	SW/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-30699
✓ NGC #41-8-H	NE/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30741
✓ Federal #42-8-H (PA'd 5/90)	SE/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30678
✓ NGC #11-9-H	NW/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-30887
✓ Federal #12-9-H	SW/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-30983
✓ Federal #22-9-H	SE/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-31049
✓ Federal #41-5-G	NE/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-31205
✓ Federal #23-9-H	NE/4 SW/4	9-9S-17E	Duchesne	U-50750	43-013-31206
✓ Federal #23-5-G	NE/4 SW/4	5-9S-16E	Duchesne	U-30096	43-013-31207
✓ Federal #24-33-B	SE/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31214
✓ Federal #14-34-B	SW/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31225
✓ Federal #31-4-G	NW/4 NE/4	4-9S-16E	Duchesne	U-30096	43-013-31228
✓ Federal #14-33-B	SW/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31229
✓ Federal #43-33-B	NE/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31240
✓ Federal #23-34-B	NE/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31241
✓ Federal #11-4-G	NW/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-31250

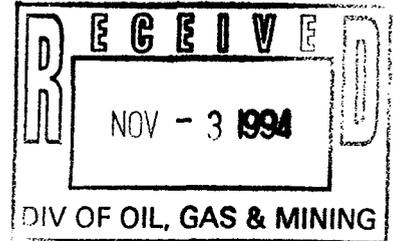
DALEN Resources
Oil & Gas Co.



October 31, 1994

Kent E. Johnson
Vice President
Exploration/Development

STATE OF UTAH NATURAL RESOURCES
OIL & GAS MINING
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Gil Hunt



Re: Name Change
PG&E Resources Company

Gentlemen:

Effective October 1, 1994, PG&E Resources Company (PG&ER) changed its name to **DALEN Resources Oil & Gas Co.** As a result of this action, all activities previously conducted in the name of PG&E Resources Company will subsequently be conducted by **DALEN Resources Oil & Gas Co.** No changes in ownership, personnel, office address, telephone numbers, or business practices were caused by this name change.

Please revise your records by replacing PG&E Resources Company or PG&E Resources Offshore Company with **DALEN Resources Oil & Gas Co.**

Very truly yours,

A handwritten signature in cursive script that reads "John R. Wingert".

John R. Wingert
Exploration Manager
Northern Division

JRW:lkd

Bureau of Land Management
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-01470A
(UT-923)

NOV 29 1994

CERTIFIED MAIL---Return Receipt Requested

DECISION

DALEN Resources Oil & Gas Co. :
6688 N. Central Expwy., #1000 : Oil and Gas
Dallas, Texas 75206 : U-01470A et al

Corporate Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of PG&E Resources Company to DALEN Resources Oil & Gas Co. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this decision. If additional documentation for changes of operator are required by our field offices, you will be contacted by them.

A rider to the Nationwide Bond No. U1870111 (BLM Bond No. WY2554) has been filed in the Wyoming State Office, in order to change the name of the principal on the bond. It has been examined and found to be satisfactory by that office.

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

Enclosure
Exhibit

bc: Moab District Office w/encl.
Vernal District Office w/encl.
MMS-Data Management Division, Denv
UT-922 (Teresa Thompson) w/encl.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2
To LISHA CARDONA	From CHRIS MERRITT	
Co. STATE OF UTAH	Co. BLM	
Dept. OIL & GAS	Phone # 539-4109	
Fax # 359-3940	Fax # 539-4260	

List of Leases Affected

U-01470A	U-6632	UTU-65615	UTU-68631
U-01790	U-6634	UTU-66004	UTU-69024
U-02896A	U-7206	UTU-66027	UTU-69166
U-03505	U-10291	UTU-66033	UTU-69482
U-03576	U-10760	UTU-66184	UTU-69744
U-013429A	U-11385	UTU-66185	UTU-72104
U-013765	U-12942	UTU-66187	UTU-73087
U-013766	U-13905	UTU-66193	UTU-73089
U-013767	U-14236	UTU-66484	UTU-73433
U-013769	U-15392	UTU-66743	UTU-73512
U-013769A	U-16172	UTU-67168	U-47453 ROW
U-013769B	U-16535	UTU-67841	U-49204 ROW
U-013769C	U-16539	UTU-67857	U-49205 ROW
U-013792	U-16544	UTU-67996	U-49223 ROW
U-013793	U-17036	UTU-67997	U-49236 ROW
U-013793A	U-17424	UTU-68108	U-49243 ROW
U-013794	U-19267	UTU-68109	U-50487 ROW
U-013818A	U-30096	UTU-68316	U-50488 ROW
U-013820	U-39221	UTU-68328	U-50497 ROW
U-013821A	U-39713	UTU-68330	U-50806 ROW
U-017713	U-39714	UTU-68338	U-50809 ROW
U-035316	U-40026	UTU-68346	U-50825 ROW
U-037164	U-46825	UTU-68347	U-50833 ROW
U-0141644	U-47171	UTU-68348	U-53910 ROW
U-0143519	U-49092	UTU-68388	U-54803 ROW
U-0143520A	U-50750	UTU-68402	U-61946 ROW
U-0143521A	U-52765	UTU-68544	U-63969 ROW
U-0147541	U-55626	UTU-68548	UTU-69111 ROW
U-0147541A	U-58546	UTU-68619	
U-2838	U-61052	UTU-68624	
U-6610	U-61189	UTU-68625	
U-6612	U-62657	UTU-68626	
U-6615	UTU-65218	UTU-68627	

U-034217A *Confirmed Btm/SL
11-29-94. Jc

ENTITY REVIEW

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

BOND VERIFICATION (~~Fee wells only~~) Surety U1870145/80,000. "Rider to Dater" rec'd 10-3-94.
* Trust Land/Ed "Rider" Aprv. 10-5-94 # U2164274/80,000.

- Yes* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new ^{Upon compl. of routing.} and former operators' bond files.
- Yes* / *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.

DD 2. Copies of documents have been sent to State Lands for changes involving State leases.
2/8/94 to Ed Bonn

FILMING

- 1. All attachments to this form have been microfilmed. Date: December 15 1994.

FILING

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

COMMENTS

941108 Bhm/S.F. Not Aprv. yet!

941125 " Aprv.'d.

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

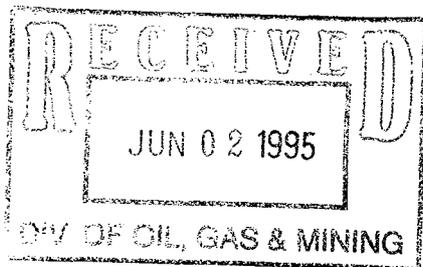
Dear Mr. Hunt:

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,

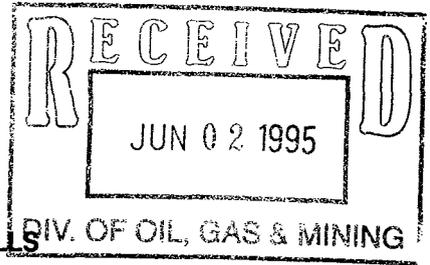


Cindy R. Keister
Cindy R. Keister
Supervisor Regulatory Compliance
Northern Production Division

Enclosures

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

**PLEASANT VALLEY WATERFLOOD UNIT
 DUCHENESE 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:

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

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

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

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:

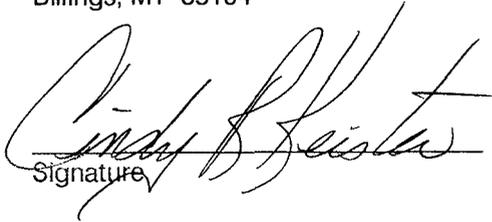
Federal 44-5	Federal 42-8H	Federal 22-9H
Federal 22-8H	Federal 11-9H	Federal 24-9H
Federal 31-8H	Federal 13-9H	Federal 33-9H

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

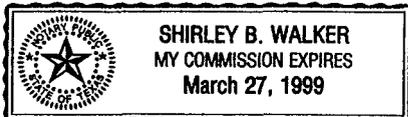
Supvr Regulatory Compliance, Northern Division
Title

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 _____

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		

PLEASANT VALLEY WATERFLOOD UNIT
INFORMATION APPLICABLE TO ALL NINE (9 WELLS)
PAGE 10

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:

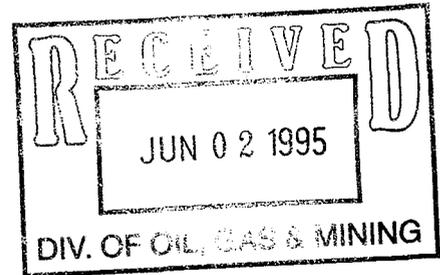
Federal 44-5	Federal 13-9H
Federal 22-8H	Federal 22-9H
Federal 31-8H	Federal 24-9H
Federal 42-8H	Federal 33-9H
Federal 11-9H	

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





Signature

Jor: Cindy R. Keister
Name

Supvr Regulatory Compliance, Northern Division
Title

(214) 706-3640
Telephone

May 26, 1995
Date



Telephone (801) 789-4327

WATER ANALYSIS REPORT

Company: DALEN RESOURCES

Address:

Field/Lease:

Report For:

cc.

cc.

cc.

Service Engineer: FD SCHWARZ

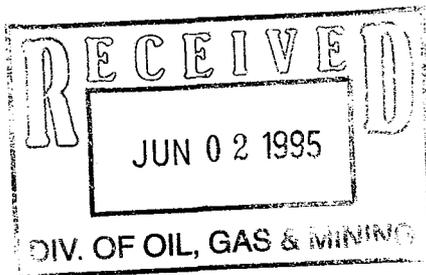
Project #: 940871

Date Sampled: 4-14-95

Date Received: 4-17-95

Date Reported: 4-24-95

Chemical Component	22-8-H	14-8-H
Chloride (mg/l)	11200	11400
Sulfate (mg/l)	0	0
Carbonate (mg/l)	0	148
Bicarbonate (mg/l)	600	278
Calcium (mg/l)	88	136
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 (88F)	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	0.95
SI@60C (140F)	1.67	1.30
SI@70C (158F)	1.65	1.49
SI@80C (176F)	2.21	1.85
SI@90C (194F)	2.51	2.14
TDS (mg/l)	19310	19436
Temperature (F)		
Dissolved CO ₂ (ppm)	44	0
Dissolved H ₂ S (ppm)	6	3
Dissolved O ₂ (ppm)	n/d	n/d



Analyst: T. Mayer

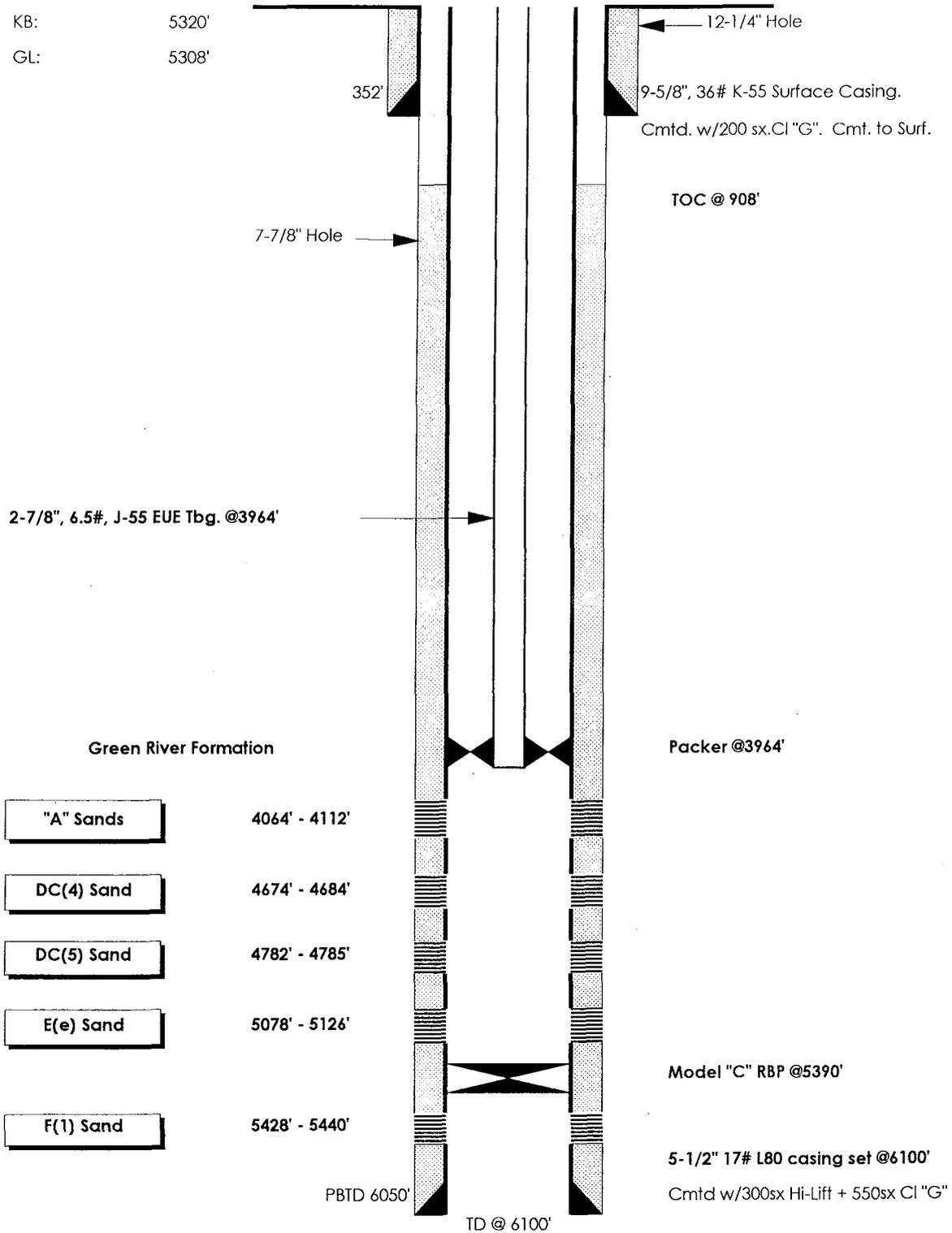
FEDERAL 22-8H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

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'



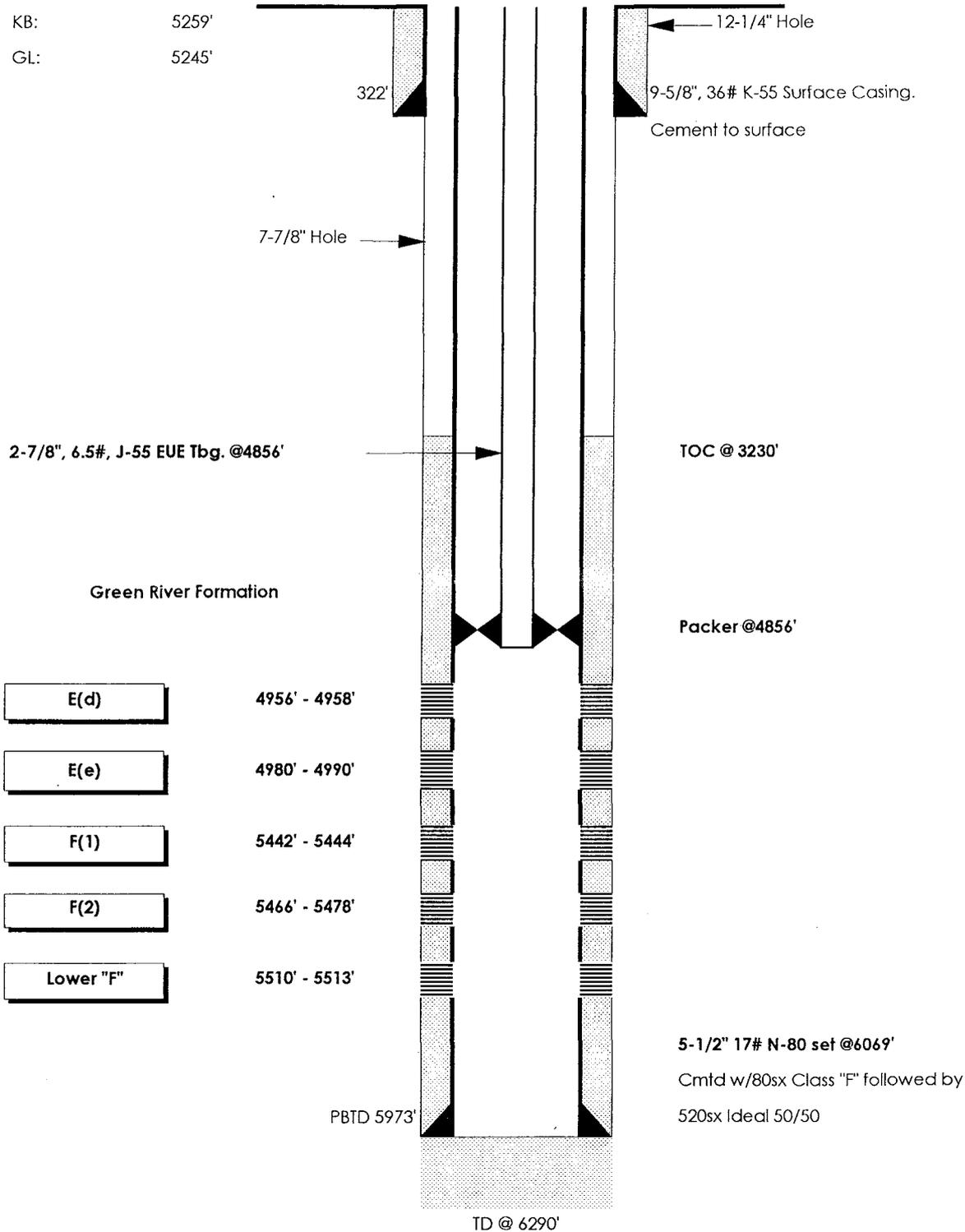
FEDERAL 31-8H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

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'



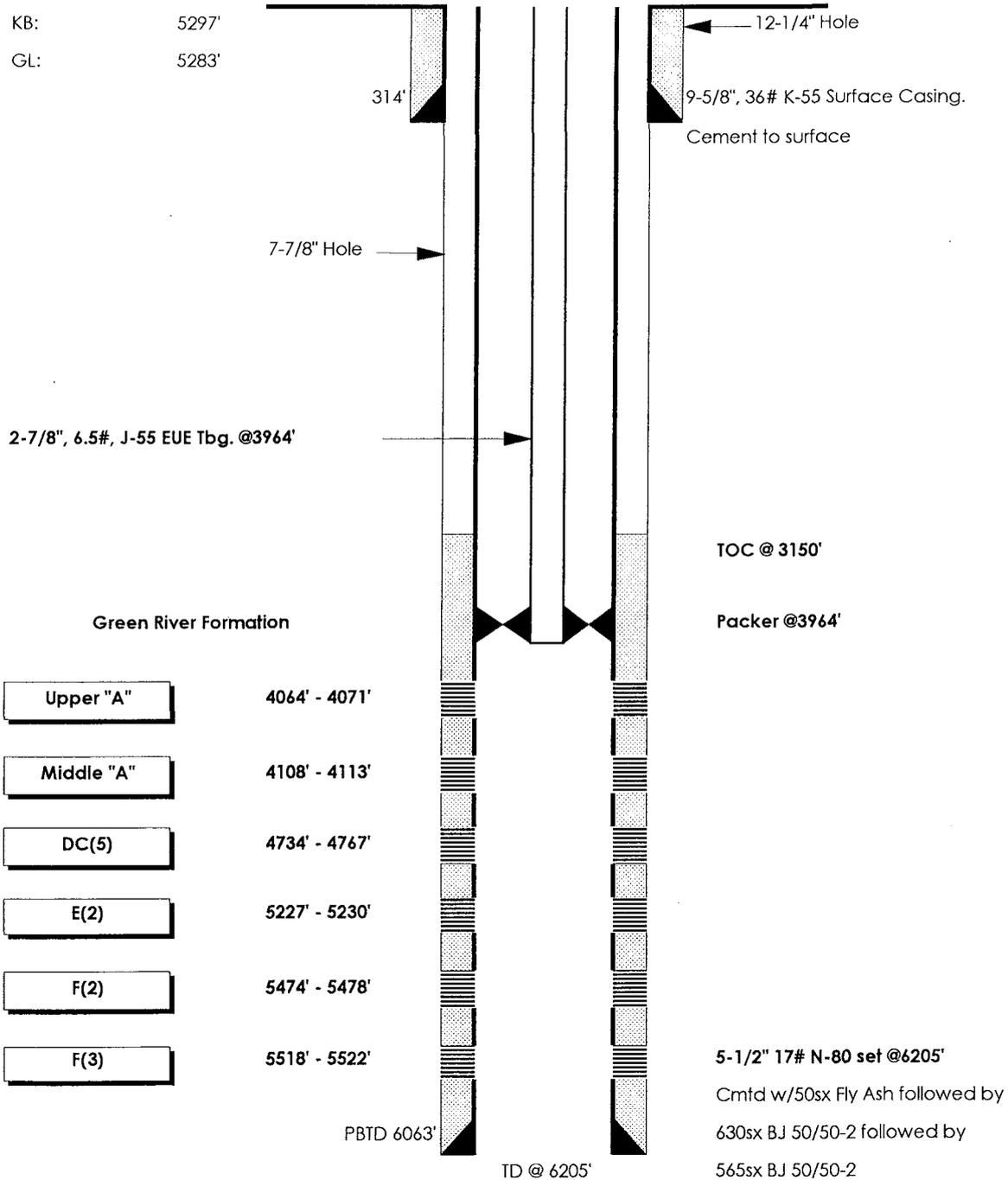
FEDERAL 42-8H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

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'



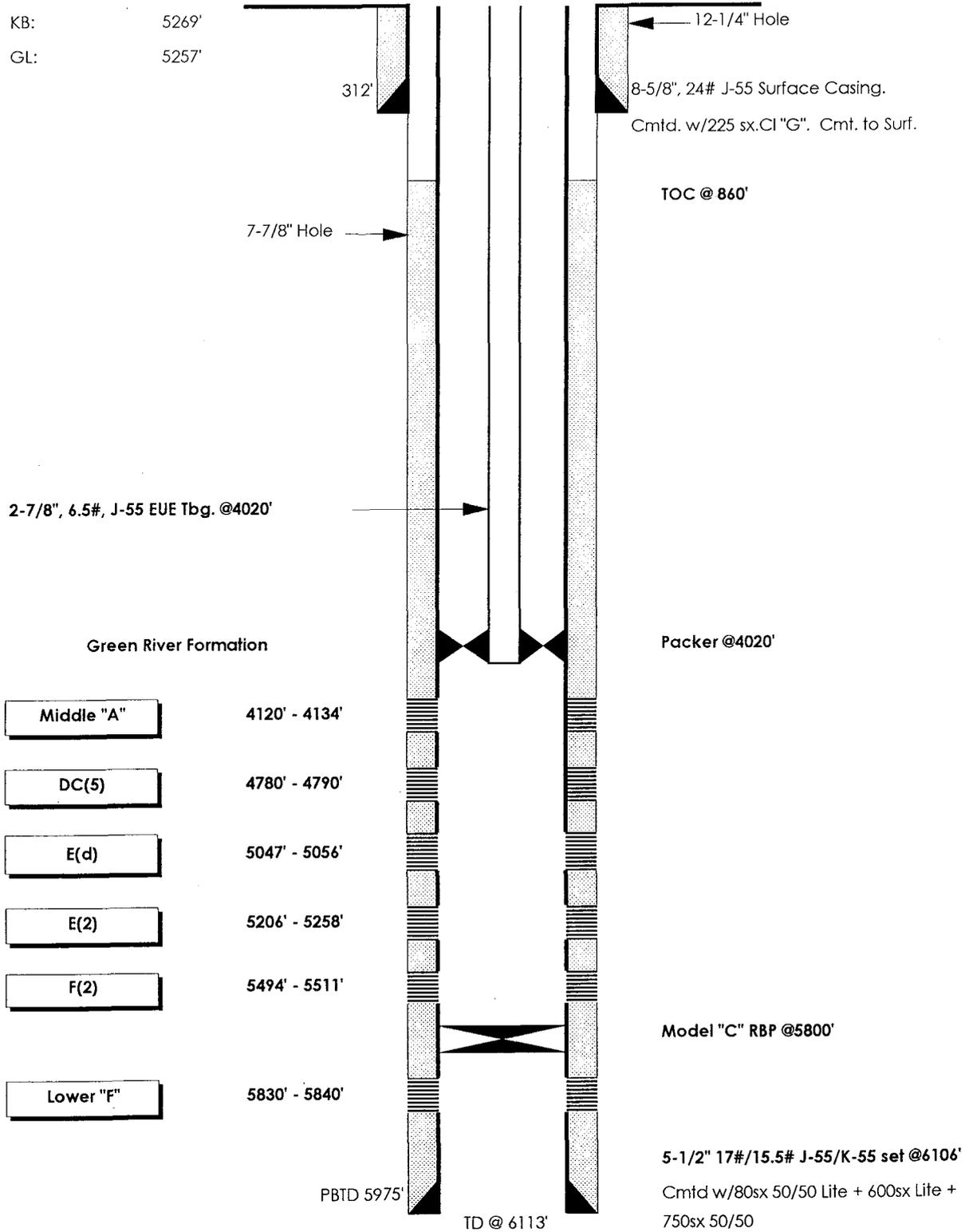
FEDERAL 11-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

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'



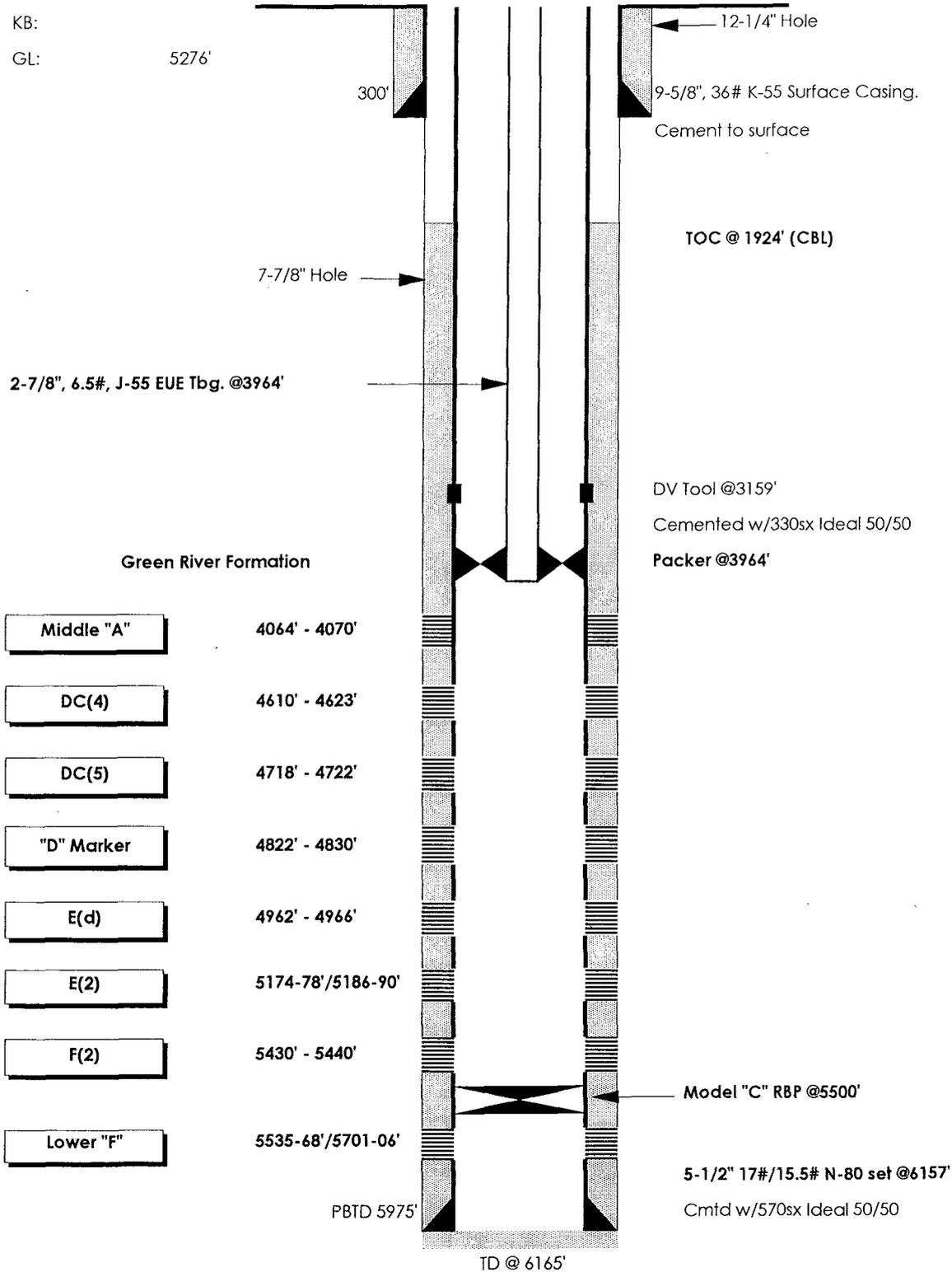
FEDERAL 13-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

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'



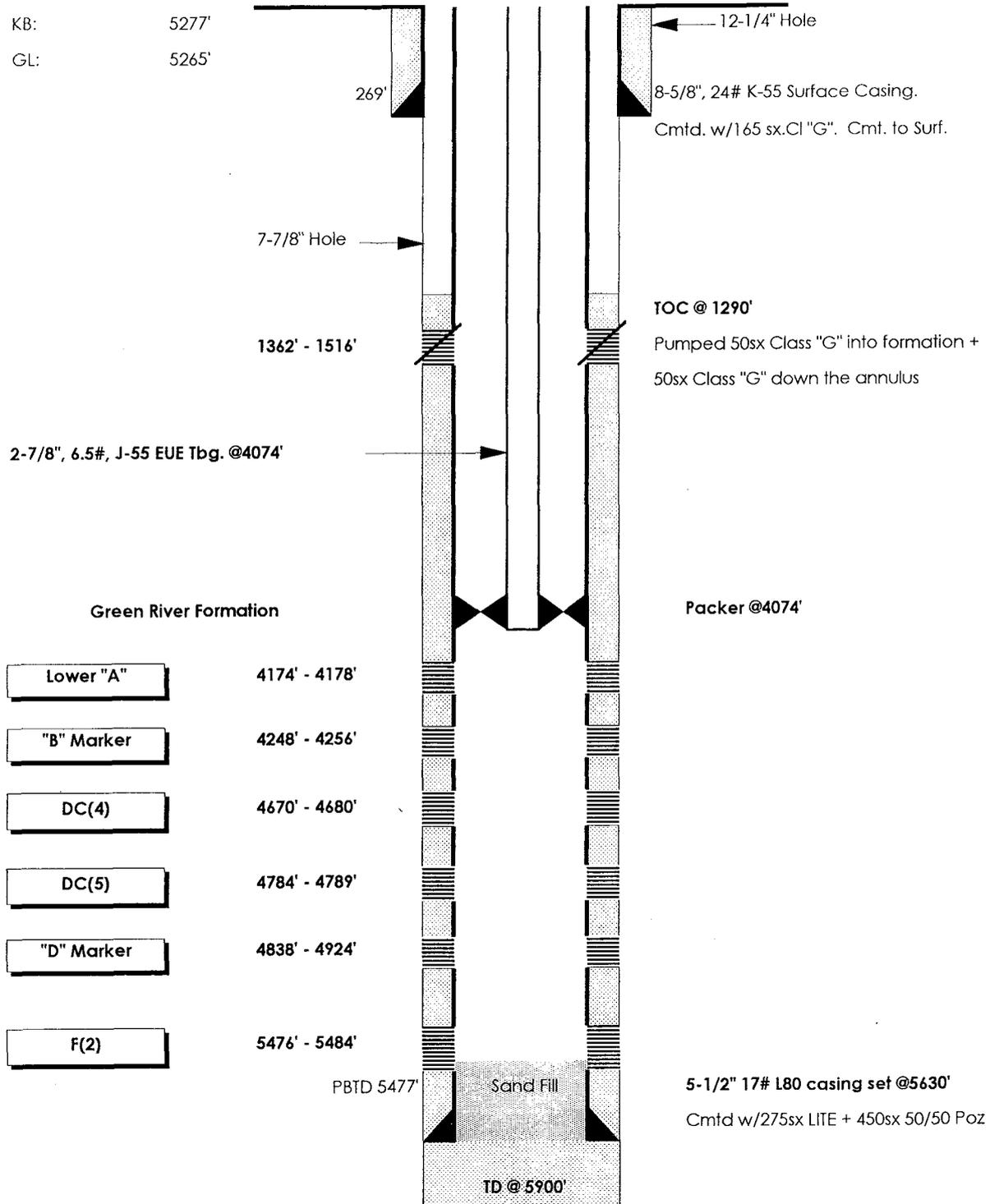
FEDERAL 22-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

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'



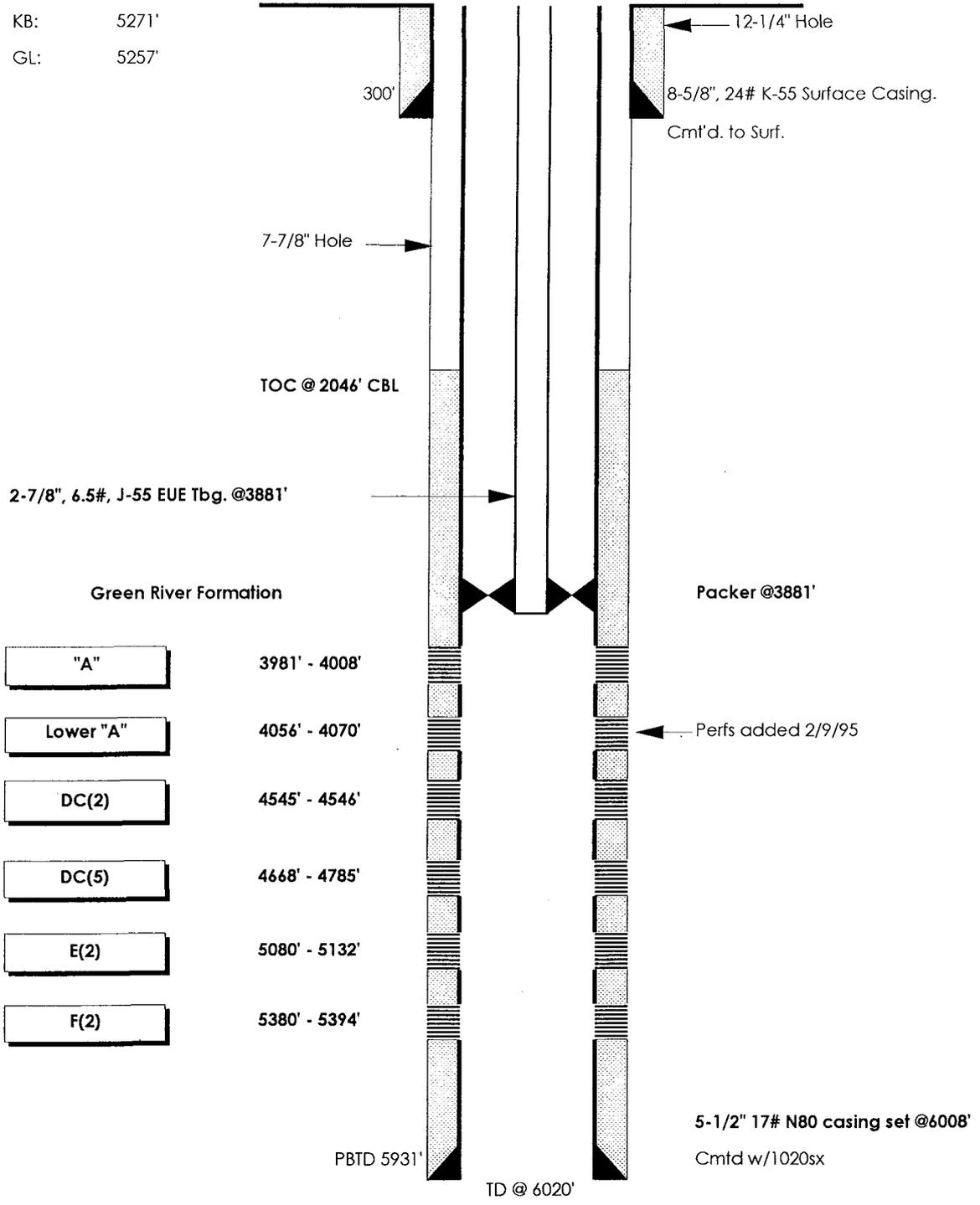
FEDERAL 24-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

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'



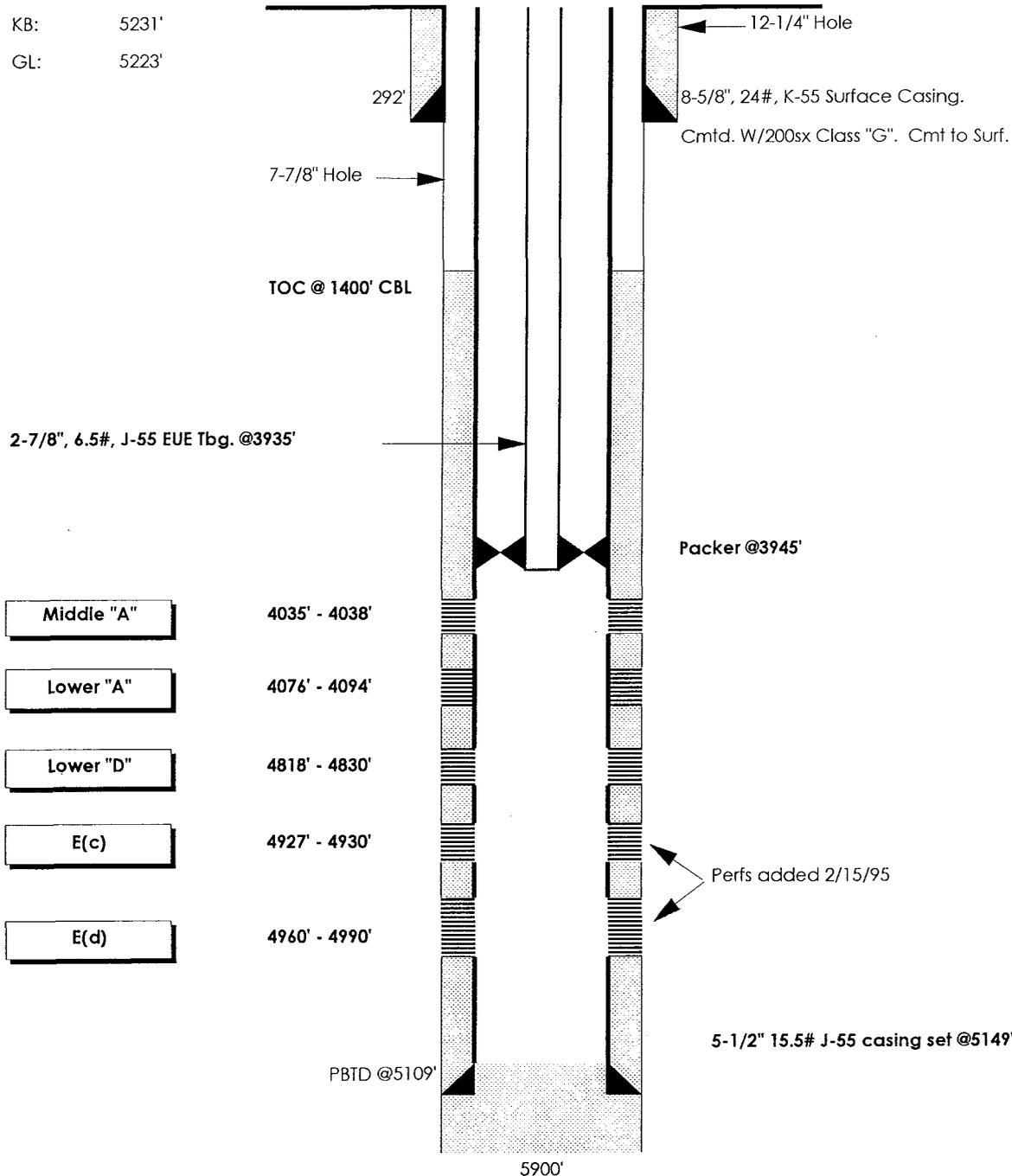
FEDERAL 33-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

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

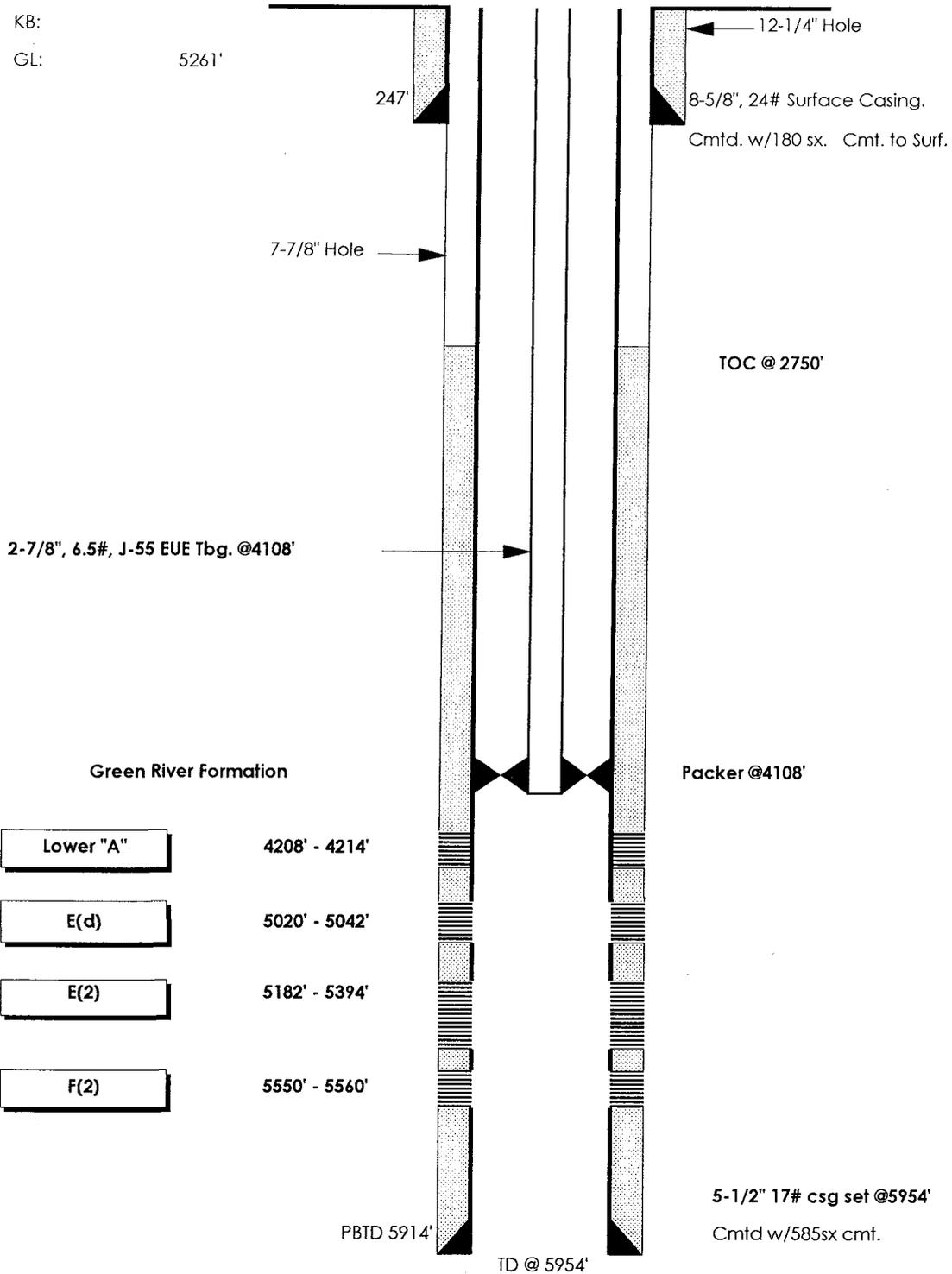
548' FSL & 718' FEL

SW/4 SE/4 SE/4

PROPOSED WIW

KB:

GL: 5261'



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.

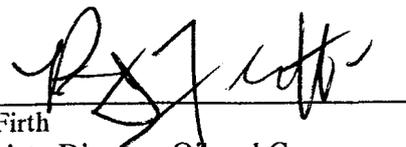
Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Dalen Resources Company for administrative approval of the Federal 44-5, Federal 22-8H, Federal 31-8H, Federal 42-8H, Federal 11-9H, Federal 13-9H, Federal 22-9H, Federal 24-9H, and 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:

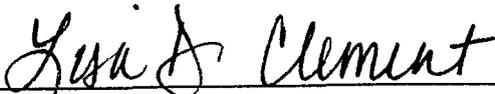
Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

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



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 RECOV-
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 Board-
room 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 con-
ducted 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 Pro-
cedural Rules of the Board.

The purpose of the pro-
ceeding will be for the
Board to receive and con-
sider testimony and evi-
dence regarding the estab-
lishment of a secondary
recovery unit, the approval
of a secondary recovery
program by water flood
utilizing enhanced recov-
ery wells, and the unitiza-
tion of the interest in oil
and gas in the Green River
formation within the pro-
posed Pleasant Valley Unit
area.

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

Township 9 South,
Range 17 East, SLM Sec-
tion 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 it order:

1. Providing for and ap-
proving unitized manage-
ment, operation, and de-
velopment of the Green
River formation in the pro-
posed Pleasant Valley Unit
area as a common source
of supply.

2. Authorizing the pro-
posed water flood project
for the Green River forma-
tion in the proposed unit
area;

3. Approving the pro-
posed plan of unitization
and proposed operating
plan for the Pleasant Val-
ley Unit;

4. Making such findings
and orders in connection
with this petition that are in
the public interest, pro-
motes conservation, in-
creases ultimate recovery,
prevents waste, and pro-
tests the correlative rights
of all parties have an inter-
est within the unit area and
the surrounding area; and

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

Natural persons may ap-
pear and represent them-
selves before the Board. All
other representation by par-
ties 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 mat-
ter 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 be-
fore the scheduled hearing,
whichever is earlier. Ob-
jections filed later than the
10th day may be consid-
ered by the Board at or
before the regularly sched-
uled meeting for good
cause shown.

Persons interested in this
matter may participate pur-
suant to the procedural rules
of the Board. The Request,
and any subsequent plead-
ings, may be inspected in
the office of the under-
signed.

Pursuant to the Ameri-
cans 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 Sec-
retary 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

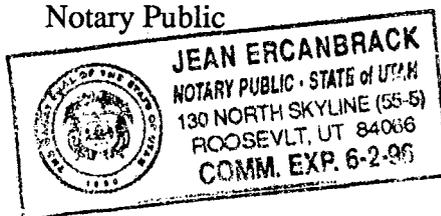
AFFIDAVIT OF PUBLICATION

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

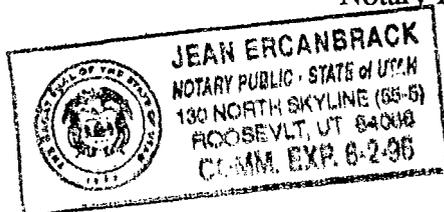
I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for 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 I.D. # 87-0217663

Newspaper Agency Corpora
The Salt Lake Tribune (NA) 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 22-9H, 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 22-9H, 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, 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.

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

OFFICE COPY

AFFIDAVIT OF PUBLICATION

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
R.J. Firth
Associate Director, Oil & Gas
1820050

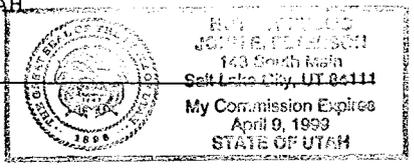
DATED this 5th day of July, 1995.

NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED NOTICE OF AGENCY ACTION BEFORE _____ FOR _____ L, 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 [Signature]

DATE 07/10/95



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.

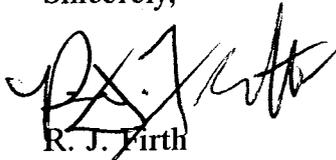
The following stipulations shall apply for compliance with this approval:

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

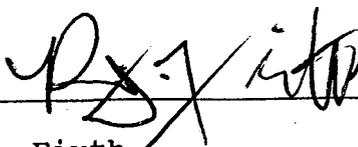
Cause No. UIC-160

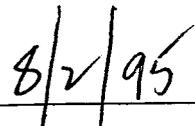
Operator: Dalen Resources Company
Wells: Federal 31-8H, 42-8H, 11-9H, 13-9H, 22-9H, 24-9H,
33-9H wells
Location: Sections 8 and 9, Township 9 S, Range 17 E,
Duchesne County
Well Type: Enhanced Recovery (waterflood)

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



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 Oil Well Gas Well Other

2. Name of Operator
 DALEN Resources Oil & Gas Co.

3. Address and Telephone No.
 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
 1980'FNL & 2007' FWL SE/4 NW/4
 Section 9, T9S-R17E

5. Lease Designation and Serial No.

U-50750

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 22-9H

9. API Well No.

43-013-31049

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, Utah

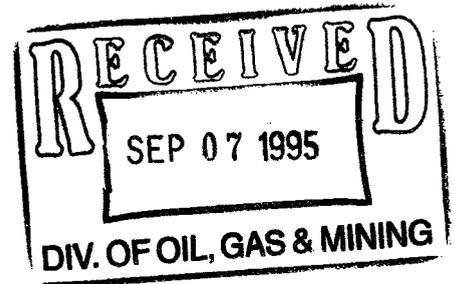
12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <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 checked="" 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 from.)</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.)*

DALEN Resources requests approval to convert the Federal 22-9H to water injection as shown on the attached procedure and wellbore diagram.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9-27-95
BY: [Signature]



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

Signed [Signature] Title Regulatory Compliance Specialist Date 08/25/1995

(This space for Federal or State office use)

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

CC: UTAH DOGM

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.

**FEDERAL NO. 22-9H
PLEASANT VALLEY FIELD
SECTION 9, T9S, R17E
DUCHESNE COUNTY, UTAH**

INJECTOR CONVERSION PROCEDURE

PURPOSE: Convert to an injector for the Green River formation waterflood.

DISCUSSION: All tubing and rods shall be pulled. A casing scraper shall be run to the packer setting depth. The well shall be tubed up with 2 3/8" internally coated tubing and placed on injection.

PROCEDURE:

1. MIRU. NU BOP. POOH laying down rods; stand all tubing.
2. PU rental pkr; set packer at 1600'. Open by-pass; load annulus and test to 1500 psi for 15 min. POOH.
3. RIH w/ 4-3/4" rock bit, casing scraper (Bowen type), and tbg to PBTD. POOH, laying down 2-7/8" tbg.
4. PU injection packer, on/off tool, and 2-3/8" injection tubing. RIH; set packer at 4100'. 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 a minimum of 24 hours prior to testing).
5. Hook up wellhead for injection.

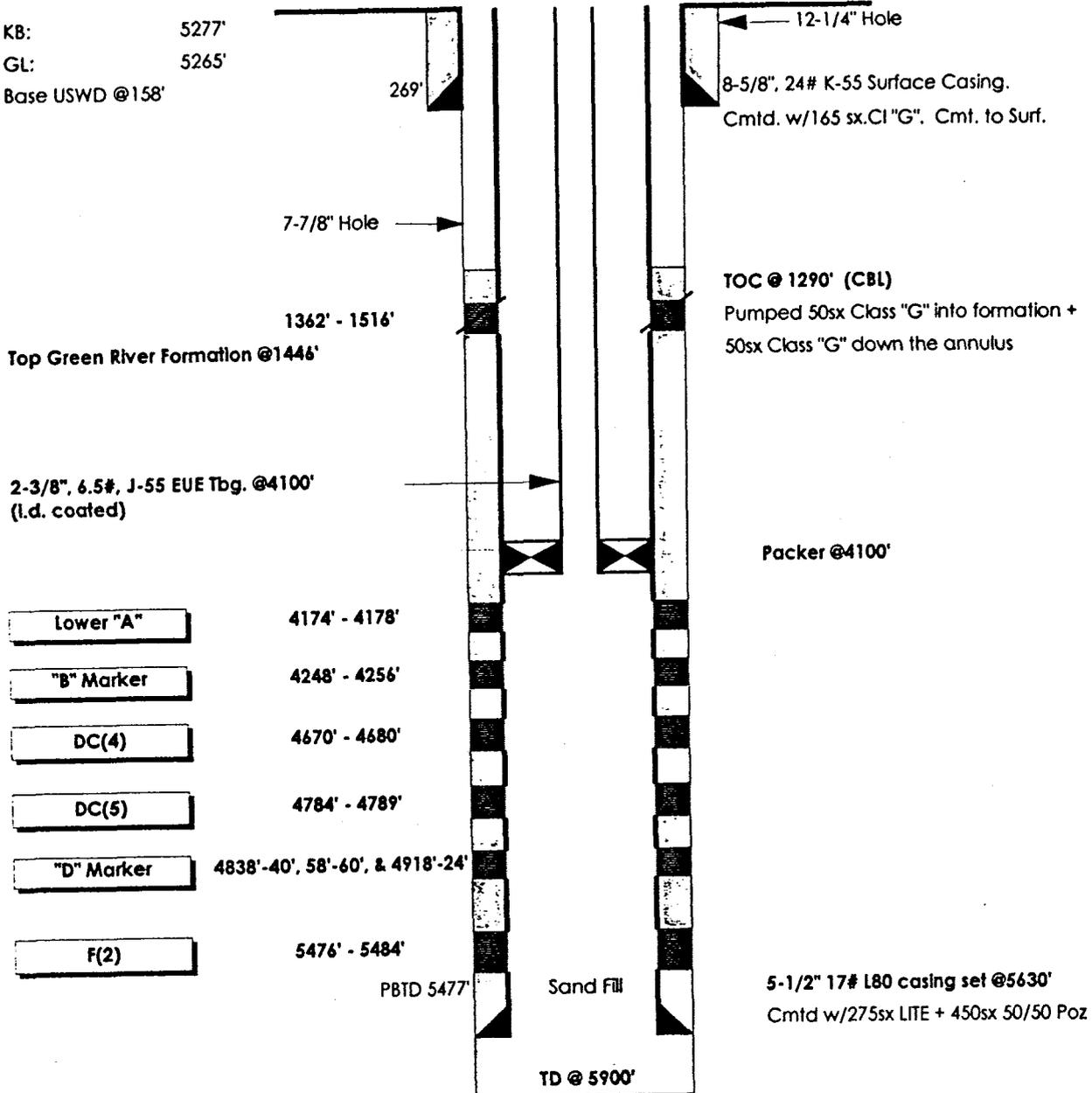
FEDERAL 22-9H
PLEASANT VALLEY FIELD
 Duchesne County, Utah

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'
 Base USWD @158'



**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

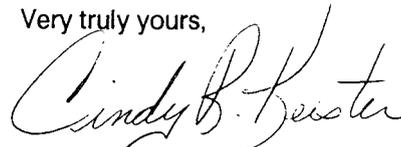
RE: Operator Name Change

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

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY
**	Federal	21- 9H	U-50750	✓ 43-013-31458	NE NW	9	9S	17E	Duchesne
***	Federal	22- 9H	U-50750	✓ 43-013-31049	SE NW	9	9S	17E	Duchesne
**	Federal	23- 9H	U-50750	✓ 43-013-31206	NE SW	9	9S	17E	Duchesne
**	Federal	24- 9H	U-50750	✓ 43-013-30682	SE SW	9	9S	17E	Duchesne
**	Federal	33- 9H	U-61052	✓ 43-013-31108	NW SE	9	9S	17E	Duchesne
	Federal	19- 1	U-13905	✓ 43-013-30563	NW NW	19	9S	17E	Duchesne
	Govt. Fowler	20- 1	U-13905	✓ 43-013-30563	NW NW	20	9S	17E	Duchesne
	Federal	41- 30H	U-11385	✓ 43-013-30601	NE NE	30	9S	17E	Duchesne
	Federal	21- 15H	U-11385	✓ 43-013-30614	NE NW	15	9S	17E	Duchesne
***	Federal	3- 24B	UTU-68625	✓ 43-047-32671	NE NW	24	9S	19E	Uintah
***	Federal	5- 24B	UTU-68625	✓ 43-047-32447	SW NW	24	9S	19E	Uintah
***	Federal	11- 24B	UTU-68625	✓ 43-047-32223	NE SW	24	9S	19E	Uintah
***	Federal	13- 24B	UTU-68625	✓ 43-047-32418	SW SW	24	9S	19E	Uintah
***	Federal	15- 24B	UTU-68625	✓ 43-047-32420	SW SE	24	9S	19E	Uintah
***	Federal	3- 25B	UTU-	✓ 43-047-32417		25	9S	19E	Uintah
***	Federal	7- 25B	UTU-	✓ 43-047-30406		25	9S	19E	Uintah
✓***	Federal	1- 26B	UTU-68625	43-047-32248	NE NE	26	9S	19E	Uintah
***	Federal	13- 26B	UTU-68625	✓ 43-047-32237	SW SW	26	9S	19E	Uintah
	Federal	41- 29I	U-19267	✓ 43-047-32495	NE NE	29	9S	18E	Uintah
	Federal	33- 18J	U-16544	✓ 43-047-31200	NW SE	18	9S	19E	Uintah
	Federal	24- 34D	U-58546	✓ 43-047-31637	SE SW	34	8S	18E	Uintah
	State	2- 32B	ML-45172	✓ 43-047-32221	NW NE	32	9S	18E	Uintah
	State	5- 36B	ML-45173	✓ 43-047-32224	SW NW	36	9S	19E	Uintah
	State	9- 36A	ML-45171	✓ 43-047-32225	NE SE	36	9S	19E	Uintah
	State	9- 36B	ML-45173	✓ 43-047-32249	NE SE	36	9S	19E	Uintah
	State	31- 32D	ML-22058	✓ 43-047-32479	NW NE	32	8S	18E	Uintah
	State	1-16	ML-46694	✓ 43-013-15582	SW SW	16	9S	17E	Duchesne

30587

61W

32500

56W

- * Wells Draw Unit BLM Unit No. UTU72613A
- ** Pleasant Valley Unit BLM Unit No. UTU74477X
- *** West Willow Creek Unit BLM Unit No. UTU73218X

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

**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

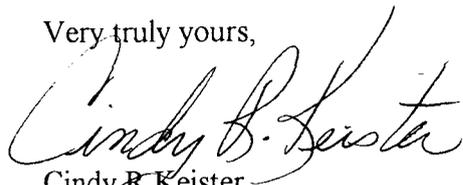
RE: Operator Changes - UIC Wells
Pleasant Valley Unit
Wells Draw Unit
West Willow Creek Unit
Duchesne & Uintah Counties, Utah

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

Pleasant Valley Unit
Fed. 22-9-H - DALEN Resources Oil & Gas Co. - Duchesne County, Utah

<u>Date of Report</u>	<u>Progress Since that Last Reported and Status as of 8:00 a.m. Today</u>
12-5-95	<u>INITIAL REPORT</u> API #4301331049 EEI WI - 79.26% Purpose - Convert to water injection well Moved in and rigged up, spotted in support equipment. Shut down for night.
12-6-95	Unseated pump, flushed tubing and rods with 35 barrels of water at 270 deg.F. Reseated pump, nipped down wellhead, nipped up BOPs. Picked up two joints of tubing, tagged fill at 5,477 feet. Pulled out of hole with production tubing and anchor, shut down for night.
12-7-95	Ran tubing and set packer at 1,622 feet, attempted to test casing without success. Released and reset packer at 1,309 feet, pressured to 1,500 psi and held. Pulled tubing and tools, then ran and set bridge plug to 1,633 feet, tested to 1,500 psi. Reset packer at 1,309 feet, pressured to 1,500 psi and pressure dropped to 600 psi in five minutes. Retested several times with same results. Attempted to break down squeezed perforations, pressured to 2,500 psi and surged off several times with no breakdown--leak-off slowed down from 1,500 psi to 200 psi drop in 10 minutes. Released tools and shut-in for night.
12-8-95	Pulled out of hole with tubing and tools. Ran bailer and tagged fill at 5,477 feet. Cleaned out casing to 5,550 feet and tool quit working. Pulled out of hole with six full joints of sand. Ran bit and scraper to 5,550 feet. Laid down 44 joints of production tubing, shut-in for night.
12-9-95	Finished laying down production tubing and tools. Ran and set packer and on/off tool with blanking plug in place at 4,094 feet. Nipped down BOP, nipped up wellhead. Tested casing, then ran retrieving tool, latched onto plug. Jarred and worked tools, unable to release plug. Rigged up hot oiler, pumped two barrels of diesel, pressured to 2,000 psi, unable to pump past plug.
12-10-95	Rigged up swab equipment, ran sandline and sinker bars, worked bars down to 2,000 feet. Pulled out of hole and picked up swab. Made four runs with swab cup and emptied tubing, had slight gas blow on final run. Rigged up slickline and ran fishing tool, caught plug and pulled out of hole--shut-in casing pressure was 850 psi. Tested casing to 1,400 psi for 30 min. Held OK.
12-11-95	Rigged down and released workover rig. FINAL REPORT.

**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

5. LEASE DESIGNATION AND SERIAL NO.

U-50750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Pleasant Valley Unit

8. FARM OR LEASE NAME

Federal

9. WELL NO.

22-9H

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Section 9, T9S-R17E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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 _____

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 1980' FNL & 2007' FWL SE/4 NW/4 Section 9
 At top prod. interval reported below Same
 At total depth Same

14. PERMIT NO. 43-013-31049 DATE ISSUED _____
 12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUDDED 01/07/85 16. DATE T.D. REACHED 01/28/85 17. DATE COMPL. (Ready to prod.) 12/10/95 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5277' RKB 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 5900' 21. PLUG, BACK T.D., MD & TVD 5550' 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)*
4174' - 5484' Green River 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL w/gr; CDL/CNL; CAL/MEL; CBL 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
8-5/8"	24#	269'	12-1/4"	165sx Class "G"	0
5-1/2"	17#	5630'	7-7/8"	275sx Lite + 450sx Class 50/50 Poz	0

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4100'	4094'

31. PERFORATION RECORD (Interval, size and number)

4174-78'	4838-40'
4248-56'	4858-60'
4670-80'	4918-24'
4784-89'	5476-84'

32. ACID, SHOT, FRACTURE, CEMENT

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)
		Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'M. FOR TEST PERIOD	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 Candace B. Duster TITLE Regulatory Compliance Specialist DATE 02/01/1996

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

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.

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

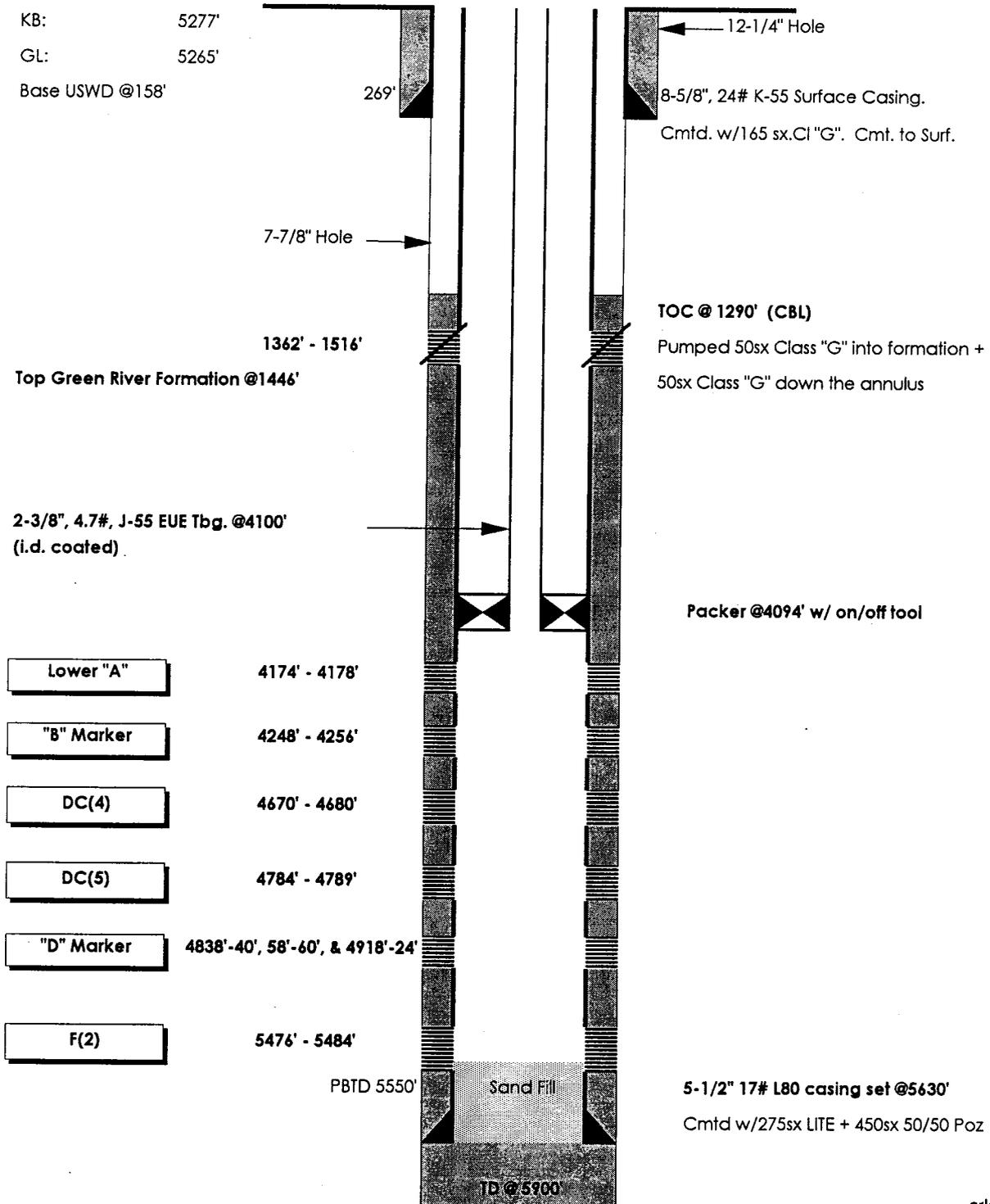
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				"A"		3954'
				"B"		4197'
				"C"		4460'
				Douglas Creek Marker		4586'
				"D"		4821'
				"E"		4952'
				"F"		5432'
				Lower GRN LMST		5848'

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

Spud: 1/7/85
 TD Date: 1/28/85
 Compl. Date: 3/25/85
 Conversion Dt: 12/10/95
 KB: 5277'
 GL: 5265'
 Base USWD @158'

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

WIW



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.

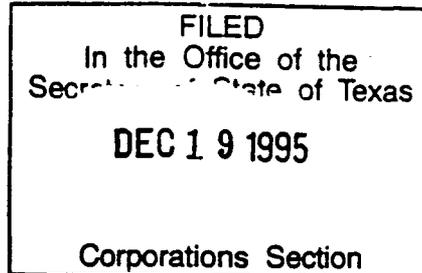
Effective December 31, 1995 04:55 PM





Antonio O. Garza, Jr.
Secretary of State

ARTICLES OF MERGER OF
DALEN Corporation
INTO
Enserch Exploration, Inc.



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.
Secretary of State

MAC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:

1- LAC / GH
2- DTS/ST-FILM
3- VLD 48-FILE
4- RJE
5- IEC
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 (214) <u>987-6353</u>		phone (214) <u>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: <u>43-013-31049</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 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) ____ If yes, show company file number: #171513. (ref. 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) 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) 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. *OK 2/13/96*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- KDR* 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.

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Federal 22-9H
Field or Unit name: Pleasant Valley Unit API no. 43-013-31049
Well location: QQ NW section 9 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 *Enserch Manager*
Approval Date 2-13-96

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

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

6. Lease Designation and Serial Number
BLM U-50750

7. Indian Allottee or Tribe Name

NA

8. Unit or Communitization Agreement

Pleasant Valley Unit

9. Well Name and Number

Federal 22-9H

10. API Well Number

43-013-31049

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 : 1980' FNL & 2007' FWL County : Duchesne
 QQ. Sec, T., R., M. : SE/4 NW/4 Section 9, 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 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 409 BWP. We plan increase the injection rate to 500 BWP.



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

Entry #'s
02044
06080
11675
06075
10065
06058
10674
06175
06185

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

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

5. Lease Designation and Serial No.

U-50750

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 22-9H

9. API Well No.

43-013-31049

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

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)

1980'FNL & 2007' FWL SE/4 NW/4

Section 9, T9S-R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

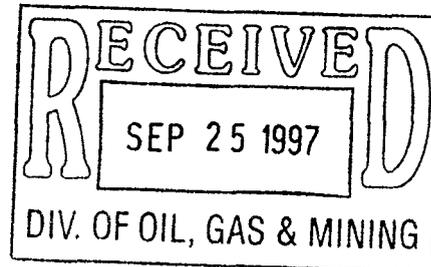
- Notice of Intent
- Subsequent Report
- Final Abandonment

- 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.)*

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)
 1980' FNL & 2007' FWL SE/4 NW/4
 Section 9, T9S-R17E

5. Lease Designation and Serial No.
 U-50750
 6. If Indian, Allottee or Tribe Name
 NA
 7. If Unit or CA, Agreement Designation
 Pleasant Valley Unit
 8. Well Name and No.
 Federal 22-9H
 9. API Well No.
 43-013-31049
 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

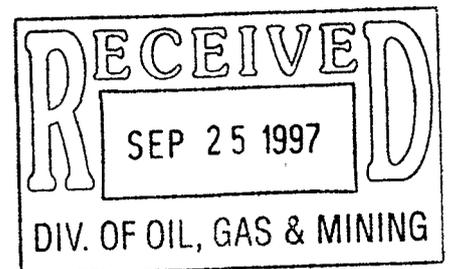
- Notice of Intent
- Subsequent Report
- Final Abandonment

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 #22-9H 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

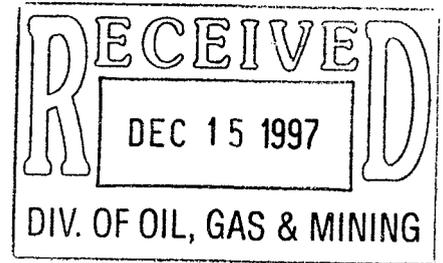
(This space for Federal or State office use)

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,

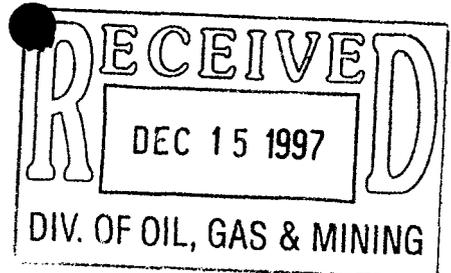
INLAND PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Patsy Barreau". The signature is written in dark ink and is positioned above the typed name and title.

Patsy Barreau
Lease Analyst

/pb
encls.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



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 off 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 Field 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

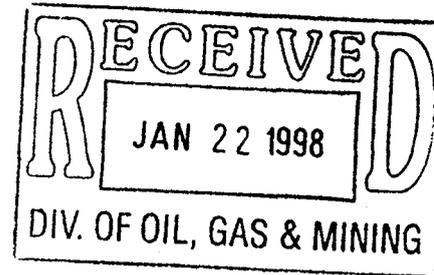
P.3



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

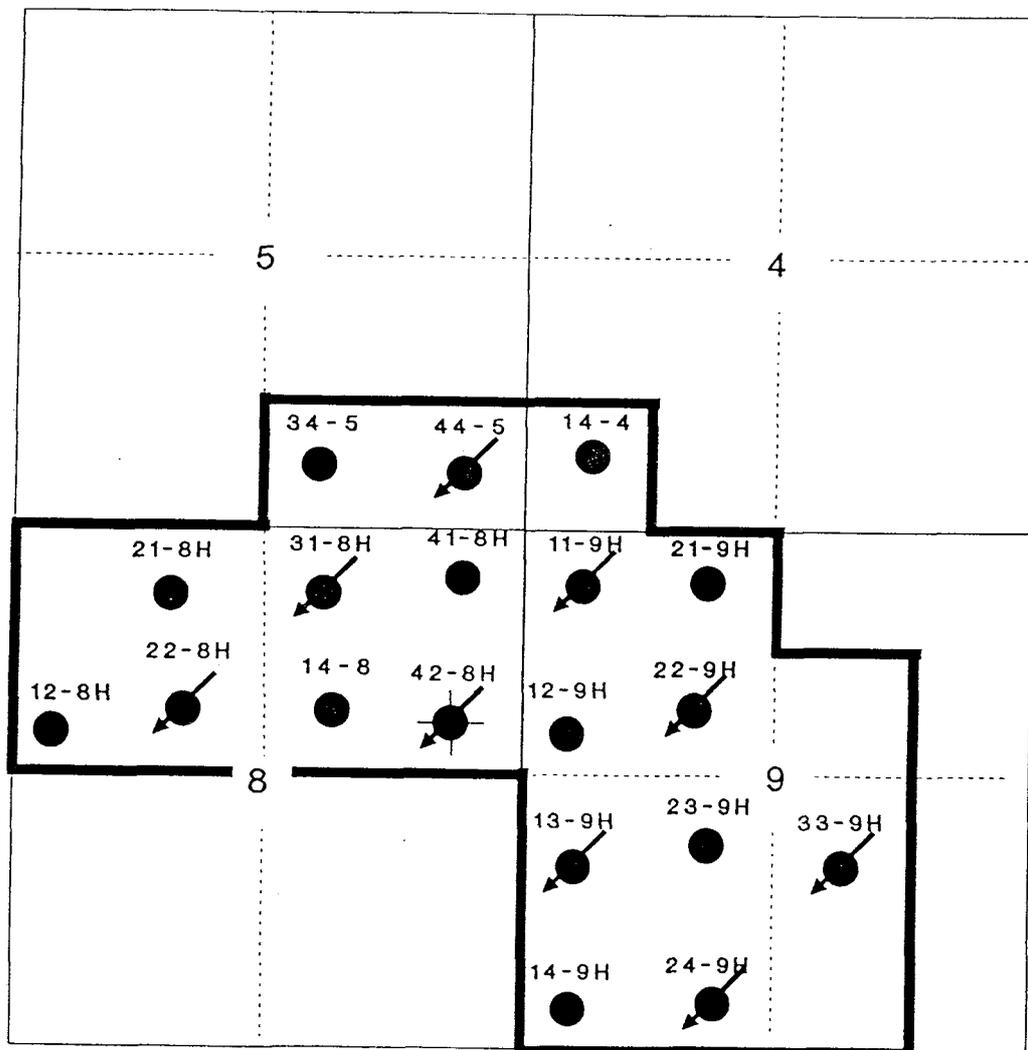
Well Status Report
Utah State Office
Bureau of Land Management

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



9S

17E

— 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- <u>HC</u>	6- <u>HC</u>
2- <u>GL</u>	7-KAS
3-DPS <u>ST</u>	8-SIL
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>43-013-31049</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

- 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)*
- 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: _____
- 3 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.
- 3 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-22-98) *UIC Queatro Pro E. DBASE 1-22-98.*
- 3 6. **Cardex** file has been updated for each well listed above. *(1-22-98)*
- 3 7. Well **file labels** have been updated for each well listed above. *(1-22-98)*
- 3 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)*
- 3 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) no 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 involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
or 5 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.



May 10, 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 # 22-9H

Dear Dan:

Please find enclosed Step-Rate Tests (SRT) results on the Federal NGC #22-9H injection well in the Pleasant Valley Unit. Inland Production Company conducted the SRT on May 10, 2000. Due to the results of the SRT Inland is requesting a change in the maximum allowable injection pressure from 1652 psi to 1755 psi for this well.

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

/bm

RECEIVED

MAY 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. <p style="text-align: center;">U-50750</p>	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> INJECTION WELL <input type="checkbox"/> WELL <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <p style="text-align: center;">N/A</p>	
2. NAME OF OPERATOR <p style="text-align: center;">INLAND PRODUCTION COMPANY</p>		7. UNIT AGREEMENT NAME <p style="text-align: center;">PLEASANT VALLEY</p>	
3. ADDRESS OF OPERATOR <p style="text-align: center;">ROUTE #3 BOX 3630, MYTON, UTAH 84052 (435) 646-3721</p>		8. FARM OR LEASE NAME <p style="text-align: center;">FEDERAL NGC 22-9-H</p>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <p style="text-align: center;">SE/NW 1980 FNL 2007 FWL</p>		9. WELL NO. <p style="text-align: center;">FEDERAL # 22-9H</p>	
14. API NUMBER <p style="text-align: center;">43-013-31049</p>		15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p style="text-align: center;">5265 GR</p>	
12. COUNTY OR PARISH <p style="text-align: center;">DUCHESNE</p>		13. STATE <p style="text-align: center;">UT</p>	
10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">MONUMENT BUTTE</p>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center;">SE/NW Section 9, T09S R17E</p>	

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

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

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

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

On May 10, 2000 Inland Production Company conducted a Step-Rate Test (SRT) on the Federal NGC # 22-9H 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 1755 psi on this well.

RECEIVED

MAY 12 2000

DIVISION OF
OIL, GAS AND MINING

18 I hereby certify that the foregoing is true and correct

SIGNED <u><i>R. Medina</i></u>	TITLE <u>Operations Manager</u>	DATE <u>5/10/00</u>
--------------------------------	---------------------------------	---------------------

(This space for Federal or State office use)

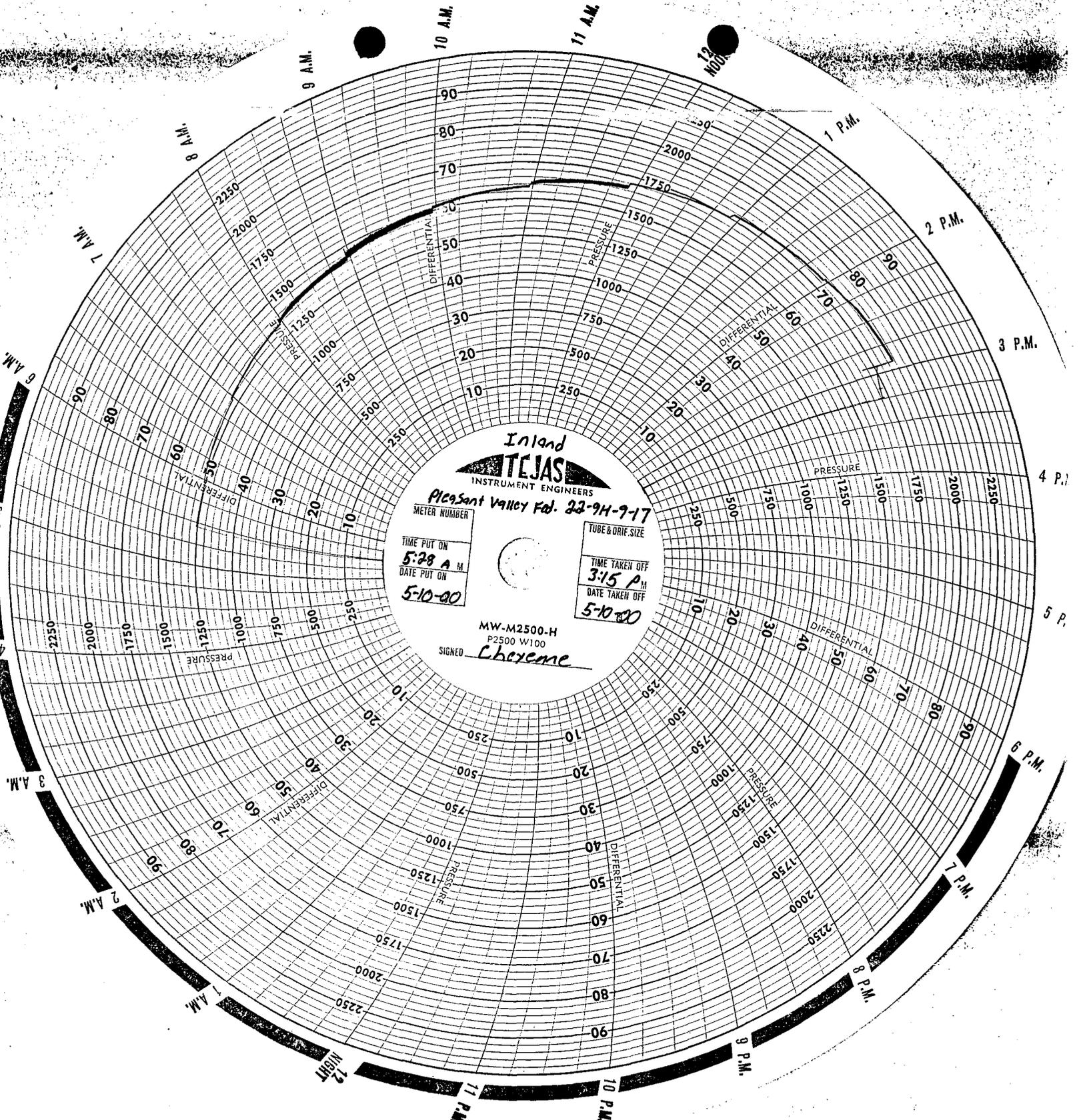
APPROVED BY _____ TITLE Approved by the Utah Division of Oil, Gas and Mining DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Date: 5/16/00
By: *[Signature]*

COPY SENT TO OPERATOR
Date: 5-18-00
Initials: CHO

* See Instructions On Reverse Side



Inland
TEJAS
 INSTRUMENT ENGINEERS
 Pleasant Valley Fd. 22-9H-7-17

METER NUMBER TIME PUT ON 5:28 A.M. DATE PUT ON 5-10-00	TUBE & ORIF. SIZE TIME TAKEN OFF 3:15 P.M. DATE TAKEN OFF 5-10-00
--	---

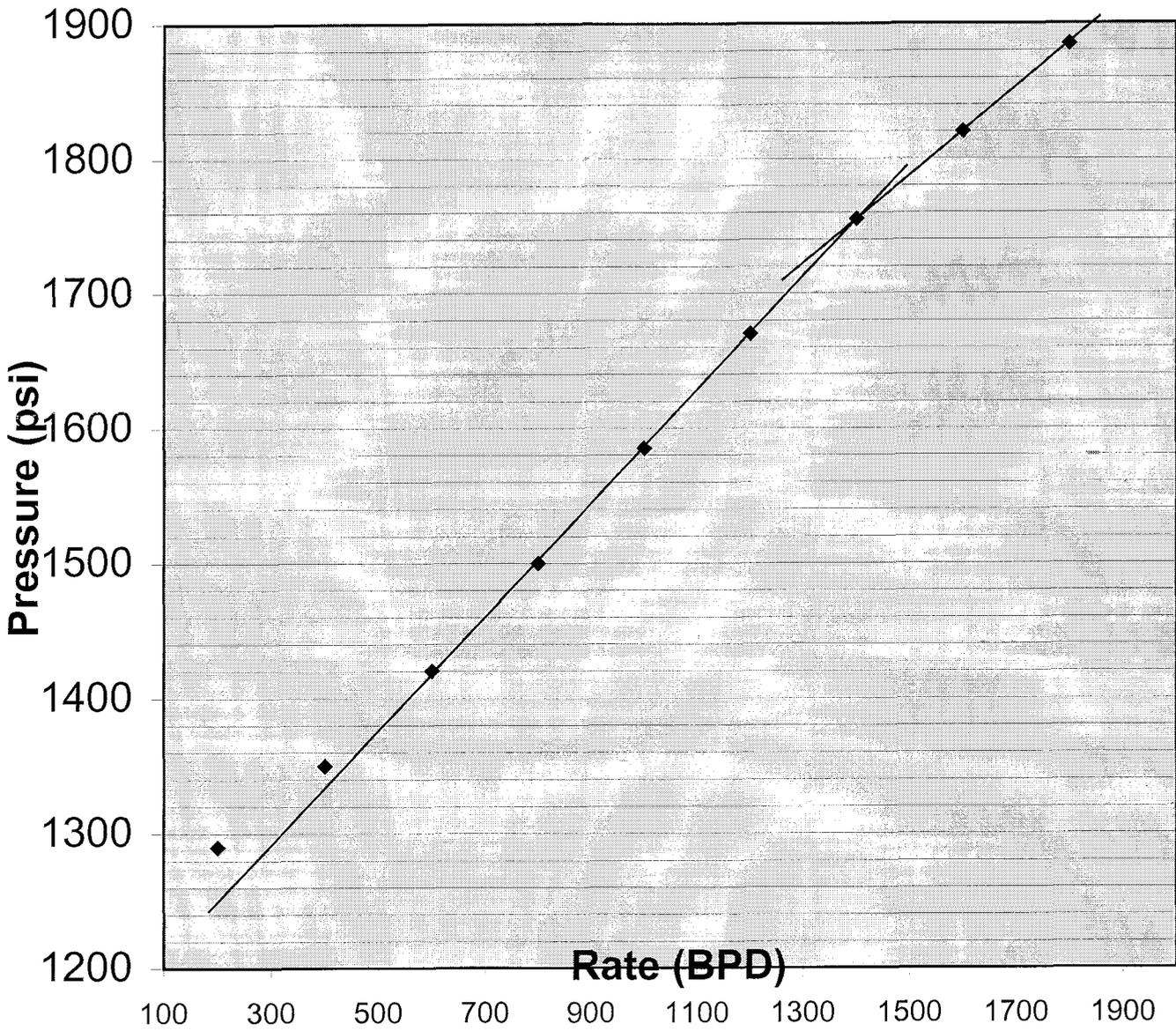
MW-M2500-H
 P2500 W100
 SIGNED *Chexeme*

RECEIVED

MAY 12 2000

DIVISION OF
OIL, GAS AND MINING

Fed NGC 22-9H
(Pleasant Valley Unit)
Step Rate Test
May 10, 1999



ISIP: 1775 psi

Fracture pressure: 1755 psi

FG: 0.855

Step	Rate(bpd)	Pressure(psi)
1	200	1290
2	400	1350
3	600	1420
4	800	1500
5	1000	1585
6	1200	1670
7	1400	1755
8	1600	1820
9	1800	1885

**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-50750

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or C/A, Agreement Designation
PLEASANT VALLEY

8. Well Name and No.
FEDERAL NGC 22-9-II

9. API Well No.
43-013-31049

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 **Injector**

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1980 FNL 2007 FWL SE/NW Section 9, 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 type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other 5 Year 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

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

13. Describe the 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.)*

Mr. Al Craver of the EPA and Mr. Dennis Ingram State DOGM were notified of the intent to perform a 5 year MIT on 10-26-00. On 10-27-00 the csg was pressured to 1000 psi and maintained for 30 minutes with no pressure loss. Dennis Ingram State DOGM witnessed and approved the test.

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

Signed *Brent Cook* Title Production Foreman Date 11/1/00
Brent Cook

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

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: Jimmy Ingram (DGM) Date: 10/27/00

Test conducted by: Brent Cook

Others present: _____

Well Name: <u>PV Fed 22-9H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Pleasant Valley</u>		
Location: <u>22</u> Sec: <u>9</u> T <u>9</u> N/S R <u>17</u> E/W County: <u>Arch</u> State: <u>UT</u>		
Operator: <u>Inland Production</u>		
Last MIT: <u>12/10/95</u>	Maximum Allowable Pressure: <u>1755</u> PSIG	

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10/27/00
DIVISION OF
OIL, GAS AND MINING

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: 143.16 bpd

Pre-test casing/tubing annulus pressure: 143.16 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE <u>1725 PSI</u>		
Initial Pressure	<u>1000</u> psig		psig	psig
End of test pressure	<u>1000</u> psig		psig	psig
CASING / TUBING		ANNULUS PRESSURE		
0 minutes	<u>1000</u> psig		psig	psig
5 minutes	<u>1000</u> psig		psig	psig
10 minutes	<u>1000</u> psig		psig	psig
15 minutes	<u>1000</u> psig		psig	psig
20 minutes	<u>1000</u> psig		psig	psig
25 minutes	<u>1000</u> psig		psig	psig
30 minutes	<u>1000</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	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

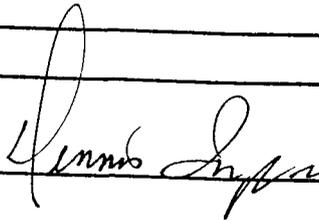
MECHANICAL INTEGRITY PRESSURE TEST

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.:

The subject well on 10-27-00 at 10:25 AM had MIT. Mr. Dennis Ingram (DOGEM) witnessed test. This is a 5 year MIT test was 1000 PSI and charted for 30 min. 20 PSI increase on chart per temp change. Gauge stayed at 1000 PSI

PU 22-9H ERA # UT 2771-04268

Signature of Witness:



RECEIVED

NOV 02 2000

DIVISION OF OIL, GAS AND ENERGY

OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff: _____ Date: 1 / 1

Do you agree with the reported test results? YES NO

If not, why? _____

Possible violation identified? YES NO

If YES, what _____

If YES - followup initiated? YES _____

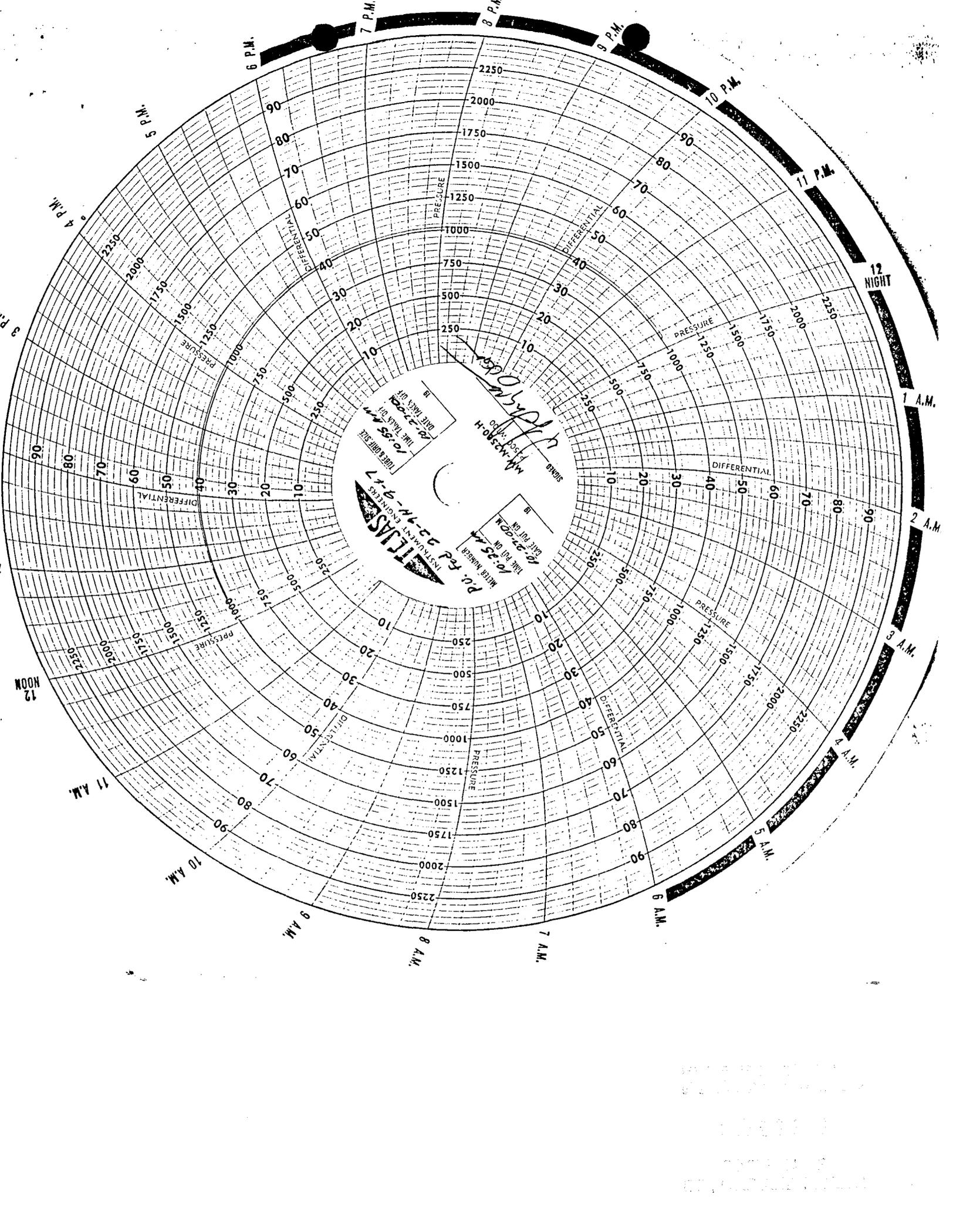
NO - why not? _____

Data Entry

Compliance Staff

2nd Data Entry

Hardcopy Filing



TITAS
INSTRUMENT ENGINEERS

METER NUMBER
10-25-67

DATE
10-25-67

NAME
MANSUR H. OBI

NO. 101

NO. 102

NO. 103

NO. 104

NO. 105

NO. 106

NO. 107

NO. 108

NO. 109

NO. 110

NO. 111

NO. 112

NO. 113

NO. 114

NO. 115

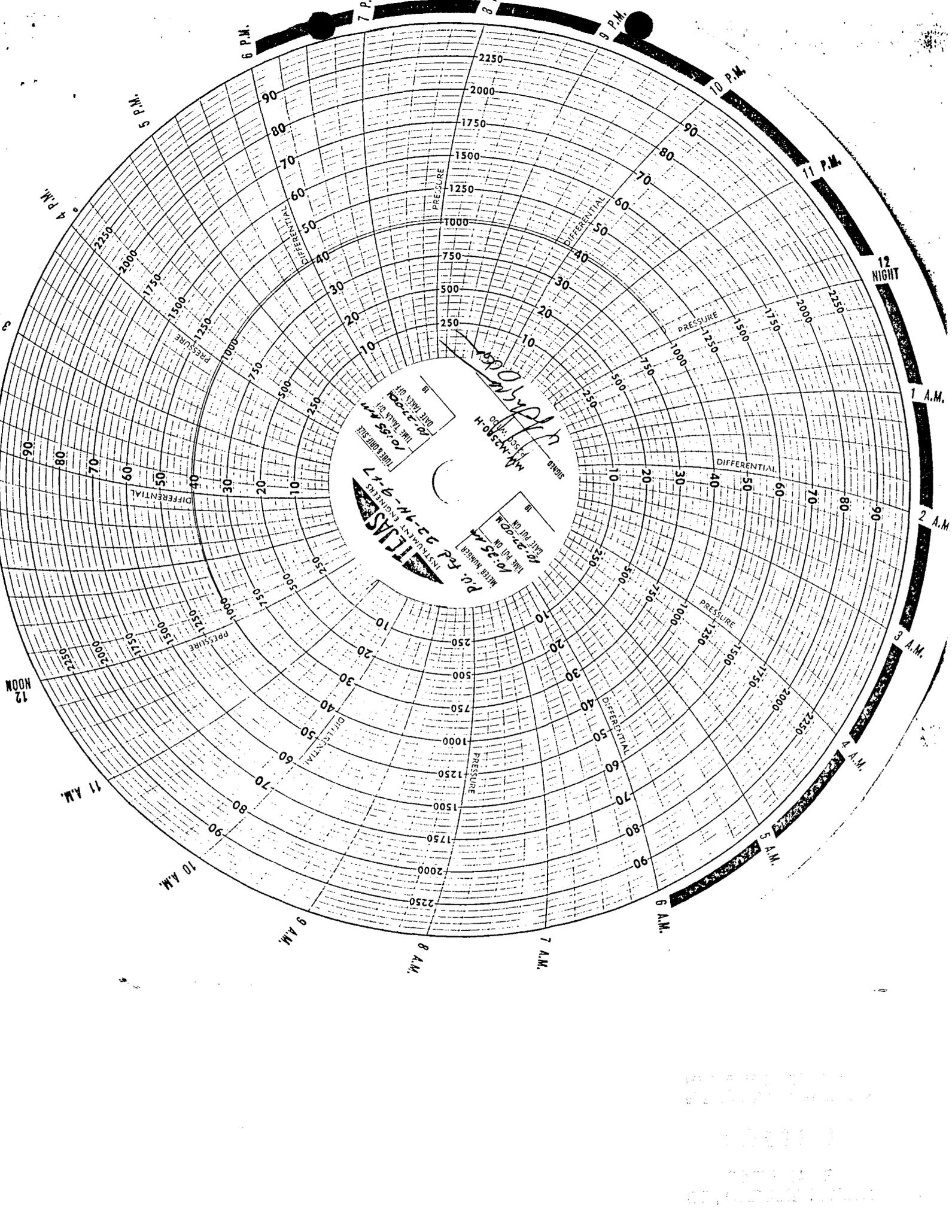
NO. 116

NO. 117

NO. 118

NO. 119

NO. 120



INJECTION WELL - PRESSURE TEST

Well Name: <u>Pleasant Valley 22-9-H</u>	API Number: <u>43-013-31049</u>
Qtr/Qtr: <u>SE/NW</u> Section: <u>9</u>	Township: <u>9S</u> Range: <u>17E</u>
Company Name: <u>INLAND PRODUCTION</u>	
Lease: State _____ Fee _____	Federal <u>X</u> Indian _____
Inspector: <u>Dennis Z. Agre</u>	Date: <u>10/27/80</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 1725 psi
 Casing/Tubing Annulus - Pressure: 1000 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1000</u>	<u>1725</u>
5	<u>1000</u>	<u>1725</u>
10	<u>1000</u>	<u>1725</u>
15	<u>1000</u>	<u>1725</u>
20	<u>1000</u>	<u>1725</u>
25	<u>1000</u>	<u>1725</u>
30	<u>1000</u>	<u>1725</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1725 psi
 Casing/Tubing Annulus Pressure: 1000 psi

COMMENTS: TESTED FOR 5 YEAR. INJECTING @ 143.16 BPD,
13139.6 TOTAL. TESTED @ 10:25 AM, Charted for 30 min
& PSI increased on Gg 20 PSI — Temperature Related
(1755 MAXIMUM ALLOWABLE)

Brent Cook
 Operator Representative



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 See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QC, Section, Townshp, 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>
<u>city Denver state Co zip 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>
<u>city Denver state Co zip 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* Approval Date: 9-20-04
 Title: Perk. Services Manager

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED
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

NEWFIELD



October 3, 2005

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

RE: 5 Year MIT
Federal #22-9H
API #43-013-31049
95 17E Sec 9

Dear Mr. Brad Hill:

A 5-year MIT was conducted on the subject well. Attached are the sundry, tabular sheet and a copy of the chart. If you have any questions please give me a call at 435-646-4805.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kathy Chapman".

Kathy Chapman
Office Manager

RECEIVED

OCT 0 / 2005

DIV. OF OIL, GAS & MINING

NEWFIELD



October 3, 2005

Mr. Nathan Wisser
Environmental Protection Agency
Region VII
999 18th Street-Suite 300
Denver, Colorado 80202-2466

RE: 5 Year MIT
Federal #22-9H
EPA #: UT 20771-04268

Dear Mr. Wisser:

A 5-year MIT was conducted on the subject well. Attached are the sundry, tabular sheet and a copy of the chart. If you have any questions please give me a call at 435 646-4805.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kathy Chapman', written over a horizontal line.

Kathy Chapman
Office Manager

RECEIVED

OCT 0 / 2005

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU50750

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, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
PLEASANT VALLEY UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:
FEDERAL NGC 22-9H

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4301331049

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1980 FNL 2007 FWL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/NW, 9, T9S, R17E

STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	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: 09/25/2005	<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 9/13/05 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 9/25/05. On 9/25/05 the csg was pressured up to 1075 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbq pressure was 1720 psig during the test. There was not a EPA representative available to witness the test. API# 43-013-31049.

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

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE



DATE 10/03/2005

(This space for State use only)

**RECEIVED
OCT 0 / 2005
DIV. OF OIL, GAS & MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPPLICATE - Other Instructions on reverse side

1. Type of Well

Oil Well Gas Well Other Injection well

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include are code)

435.646.3721

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

1980 FNL 2007 FWL

SE/NW Section 9 T9S R17E

5. Lease Serial No.

UTU50750

6. If Indian, Allottee or Tribe Name.

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

PLEASANT VALLEY UNIT

8. Well Name and No.

FEDERAL NGC 22-9H

9. API Well No.

4301331049

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	5 Year MIT _____	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____	

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

On 9/13/05 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 9/25/05. On 9/25/05 the csg was pressured up to 1075 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1720 psig during the test. There was not a EPA representative available to witness the test. API# 43-013-31049.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Kathy Chapman

Title

Office Manager

Signature



Date

10/03/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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

Title

Office

Date

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

(Instructions on reverse)

RECEIVED
OCT 0 / 2005
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: 9 / 25 / 2005
 Test conducted by: J.D. Hornacks
 Others present: _____

Well Name: <u>Pleasant Valley 22-9H-9-12</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Pleasant Valley</u>		
Location: <u>SE/WW</u> Sec: <u>9</u> T <u>9</u> N/S R <u>12</u> E/W	County: <u>Duchesne</u>	State: <u>ut</u>
Operator: <u>Newfield</u>		
Last MIT: <u>1 / 1</u>	Maximum Allowable Pressure: <u>1755</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: 61 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>1720</u> psig	psig	psig
End of test pressure	<u>1720</u> psig	psig	psig
CASING / TUBING	ANNULUS		PRESSURE
0 minutes	<u>1075</u> psig	psig	psig
5 minutes	<u>1075</u> psig	psig	psig
10 minutes	<u>1075</u> psig	psig	psig
15 minutes	<u>1075</u> psig	psig	psig
20 minutes	<u>1075</u> psig	psig	psig
25 minutes	<u>1075</u> psig	psig	psig
30 minutes	<u>1075</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: _____

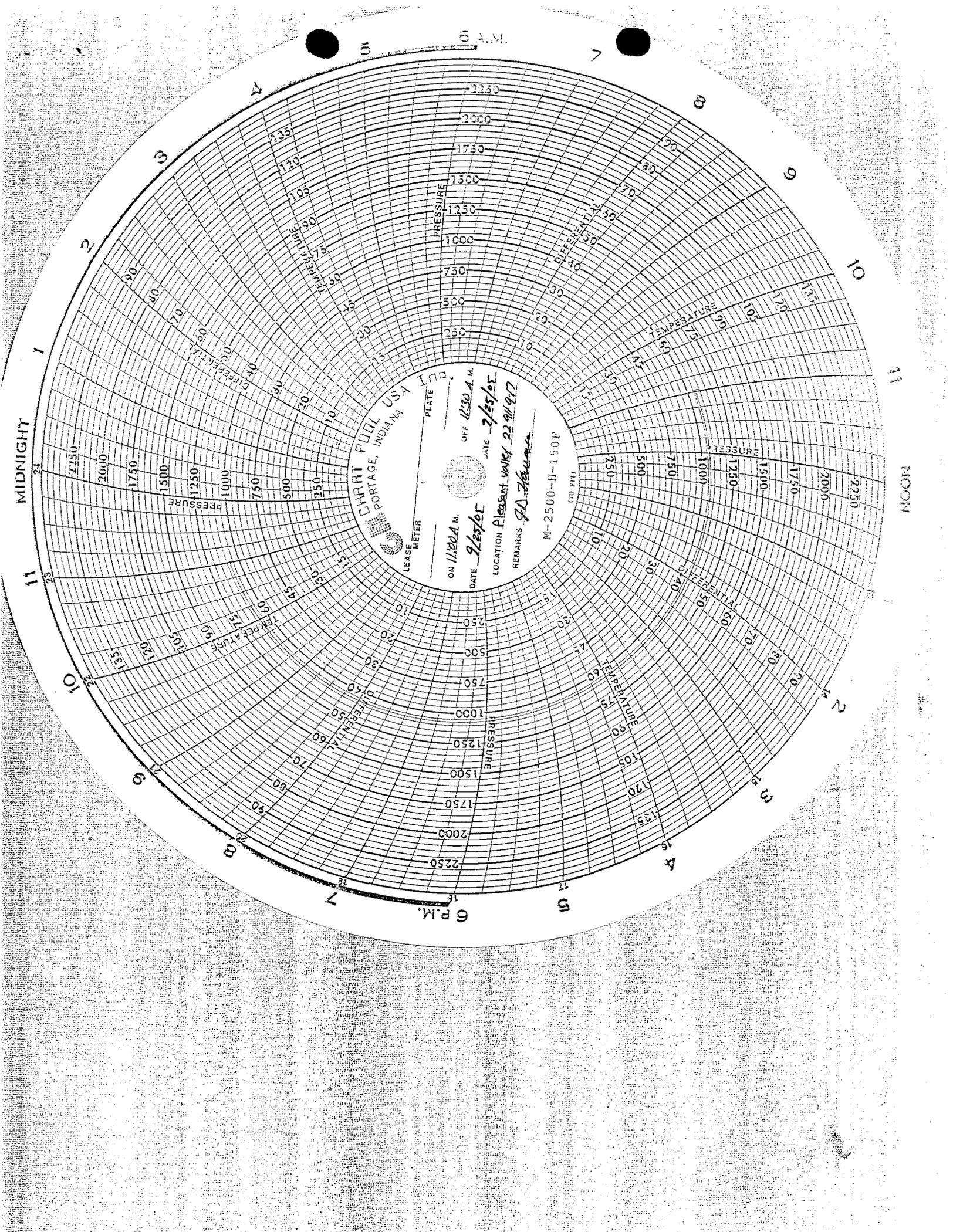


CHART FUEL USE
 PORTAGE, INDIANA
 LEASE METER
 ON 1100 A.M.
 DATE 9/25/67
 OFF 1150 A.M.
 DATE 7/25/67
 LOCATION Pleasant Valley 22 9/19/77
 REMARKS GA. *[Signature]*
 M-2500-H-150T
 (100 PSI)

MIDNIGHT

NOON

6 P.M.

6 A.M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-50750
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or PLEASANT VALLEY UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980 FNL 2007 FWL SENW Section 9 T9S R17E		8. Well Name and No. FEDERAL NGC 22-9H
		9. API Well No. 4301331049
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Step Rate Test _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

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

A step rate test was conducted on the subject well on April 24, 2007. Results from the test indicate that the fracture gradient is .885 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1855 psi.

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Chevenne Bateman	Title Well Analyst Foreman
Signature 	Date 05/24/2007

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

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

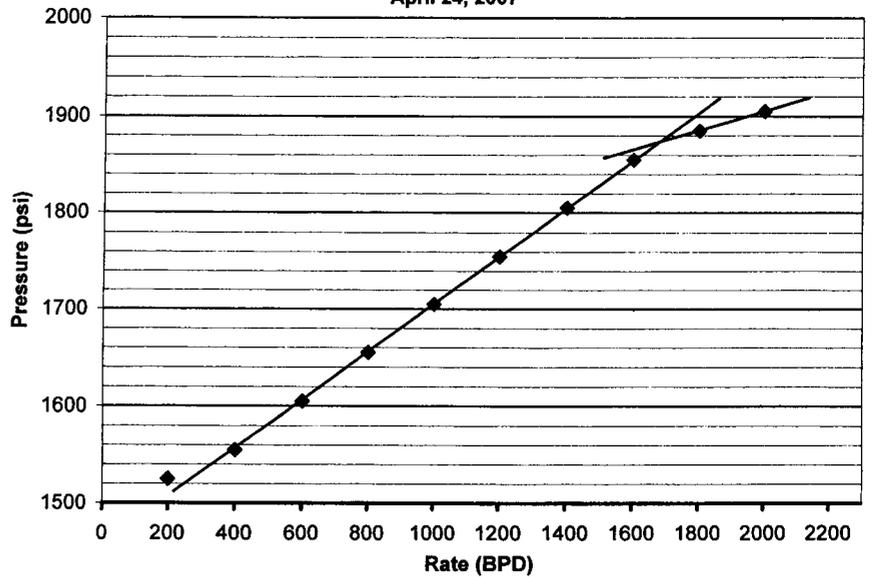
(Instructions on reverse)

RECEIVED

MAY 29 2007

DIV. OF OIL, GAS & MINING

Federal 22-9H
Pleasant Valley Unit
Step Rate Test
April 24, 2007



		<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
Start Pressure:	1505 psi	1	200	1525
Instantaneous Shut In Pressure (ISIP):	1860 psi	2	400	1555
Top Perforation:	4174 feet	3	600	1605
Fracture pressure (Pfp):	1875 psi	4	800	1655
FG:	0.885 psi/ft	5	1000	1705
		6	1200	1755
		7	1400	1805
		8	1600	1855
		9	1800	1885
		10	2000	1905

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-50750

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL NGC 22-9H

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331049

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1980 FNL 2007 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 9, T9S, R17E

STATE: UT

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: 08/31/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five 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 08/23/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 08/31/2010 the casing was pressured up to 1100 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1755 psig during the test. There was not an EPA representative available to witness the test.

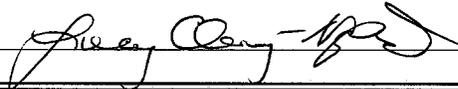
EPA# UT20771-04268 API# 43-013-31049

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 09/01/2010

(This space for State use only)

RECEIVED
SEP 07 2010
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 08/31/10
 Test conducted by: Date Giles
 Others present: _____

Well Name: <u>Federal 22-9H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: _____		
Location: _____	Sec: <u>9 T 9 N 10 R 17 E</u> / W	County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield Production Co.</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: <u>1855</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: 38 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1755</u> psig	psig	psig
End of test pressure	<u>1755</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1100</u> psig	psig	psig
5 minutes	<u>1100</u> psig	psig	psig
10 minutes	<u>1100</u> psig	psig	psig
15 minutes	<u>1100</u> psig	psig	psig
20 minutes	<u>1100</u> psig	psig	psig
25 minutes	<u>1100</u> psig	psig	psig
30 minutes	<u>1100</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: _____

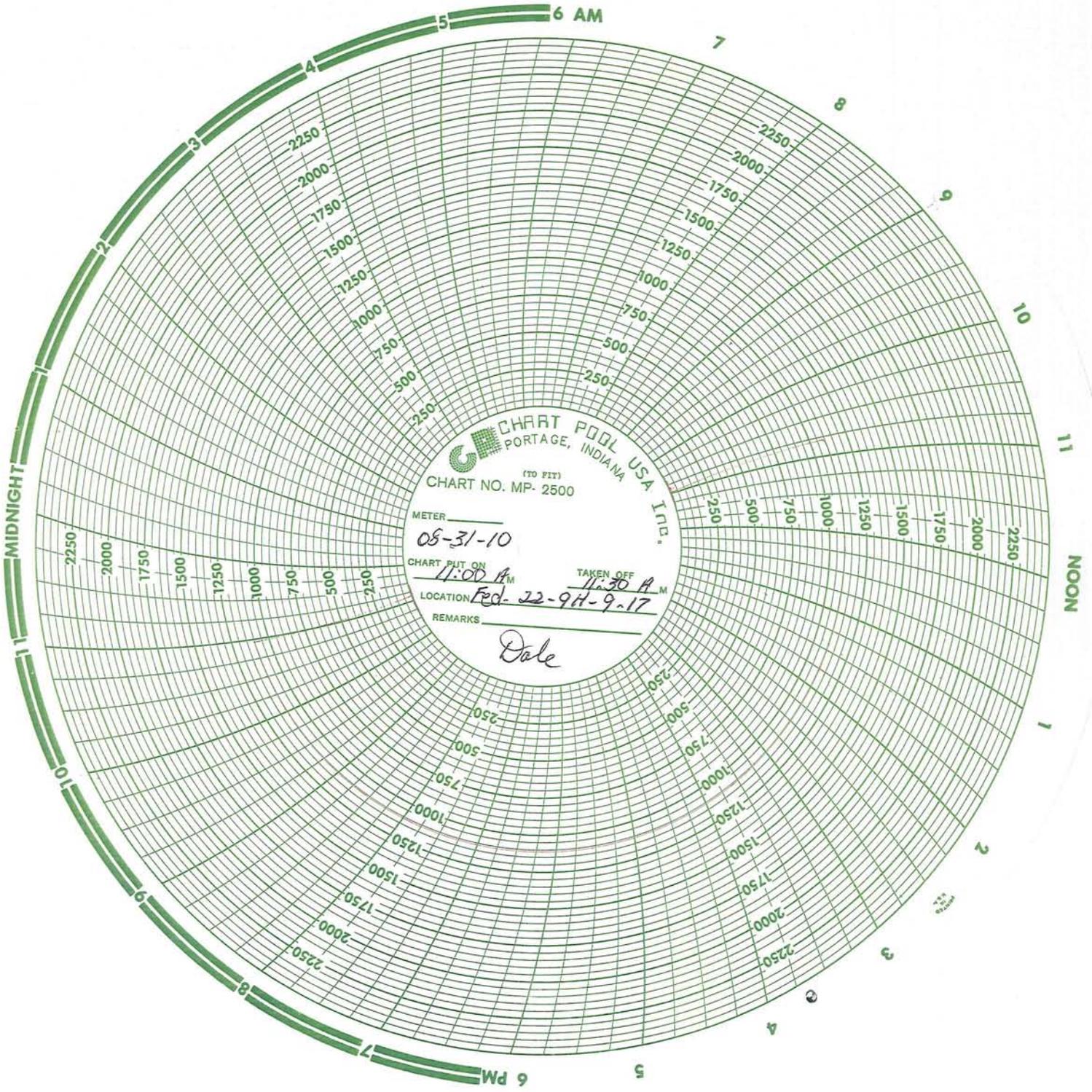


CHART POOL USA IUB.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP- 2500

METER _____
08-31-10

CHART PUT ON 11:00 AM TAKEN OFF 11:30 AM

LOCATION Fed-22-9H-9-17

REMARKS _____
Dale

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50750
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL NGC 22-9-H
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013310490000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 2007 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 09 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: 7/29/2015	<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.

5 YR MIT performed on the above listed well. On 07/29/2015 the casing was pressured up to 1103 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1555 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04268

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 12, 2015**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/31/2015	

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: 7 / 29 / 15
 Test conducted by: Kane Stevenson
 Others present: _____

Well Name: <u>Federal 22-9H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SE/NW</u> Sec: <u>9H</u> T: <u>9</u> N/S R: <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Newfield Exploration</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1609</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: 155-0 TRG-1555 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>1555</u> psig	psig	psig
End of test pressure	<u>1555</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1101</u> psig	psig	psig
5 minutes	<u>1102</u> psig	psig	psig
10 minutes	<u>1102</u> psig	psig	psig
15 minutes	<u>1102</u> psig	psig	psig
20 minutes	<u>1103</u> psig	psig	psig
25 minutes	<u>1103</u> psig	psig	psig
30 minutes	<u>1103</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

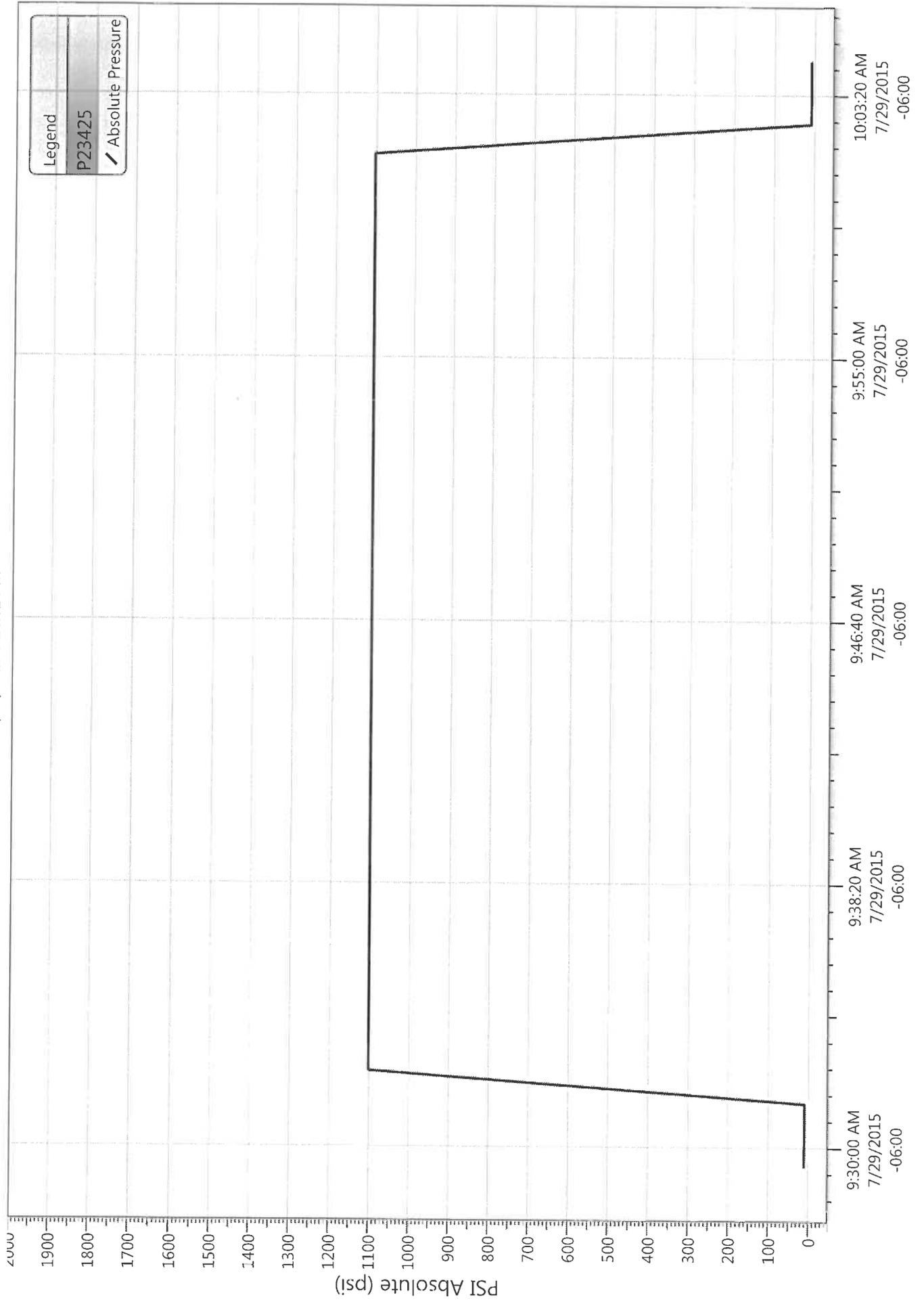
Does the annulus pressure build back up after the test? Yes No

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: _____

Federal 22 9H 9 17 (5 Year MIT) 7/29/2015
7/29/2015 9:28:02 AM



Spud Date: 1-7-85

Put on Production: 3-25-85
GL: 5265' KB: 5277'

Federal #22-9H

Initial Production: 157 BOFD,
0 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 9 jts.
DEPTH LANDED: 269'
HOLE SIZE: 12-1/4"
CEMENT DATA: 165 sx Class G, est 7 bbls crnt to surface

PRODUCTION CASING

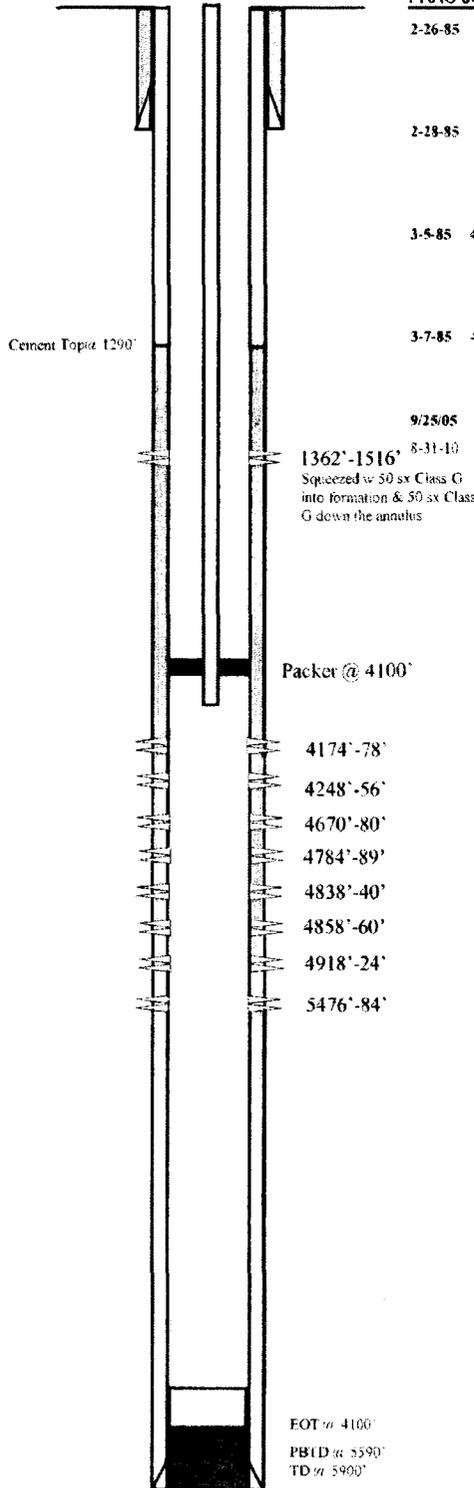
CSG SIZE: 5-1/2"
GRADE: L-80
WEIGHT: 17#
LENGTH: 135 jts (5632')
DEPTH LANDED: 5630'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sx Lite & 450 sx 50:50 Poz
CEMENT TOP AT: 1290' per CBL

TUBING

SIZE GRADE WT: 2-7/8" 6.5# J-55
NO. OF JOINTS: 172
PACKER: 4100'
TOTAL STRING LENGTH: EOT @ 4100'

FRAC JOB

2-26-85	5476'-5484'	Frac sand as follows: 904 bbl fluid, 62,000# 20-40 sand. Perfs broke @ 2600 psi. Treated w avg press of 2010 psi w avg rate of 20 BPM. ISIP: 800 psi, 5 min 530 psi.
2-28-85	4784'-4924'	Frac sand as follows: 80,830 gal fluid, 167,000# 20-40 sand. Treated w avg press of 2750 psi w avg rate of 33 BPM. ISIP: 1860 psi, 5 min 1700 psi.
3-5-85	4670'-4680'	Frac sand as follows: 1034 bbls fluid, 105,000# 20-40 sand. Perfs broke @ 3250 psi. Treated w avg press of 3000 psi. ISIP: 2230 psi, 5 min 2040 psi.
3-7-85	4174'-4256'	Frac sand as follows: 1203 bbls fluid, 130,000# 20-40 sand. Treated w avg press of 2900 psi w avg rate of 29 BPM.
9/25/05		5 year MIT complete
	8-31-10	5 yr MIT



PERFORATION RECORD

3-7-85	4174'-4178'	2 JSPP	9 holes
3-7-85	4248'-4256'	2 JSPP	17 holes
3-5-85	4670'-4680'	3 JSPP	31 holes
2-28-85	4784'-4789'	1 JSPP	6 holes
2-28-85	4838'-4840'	1 JSPP	3 holes
2-28-85	4858'-4860'	1 JSPP	3 holes
2-28-85	4918'-4924'	1 JSPP	7 holes
4-26-85	5476'-5484'	3 JSPP	25 holes
4-26-94	1362'-1370'		
4-16-94	1405'-1421'		
4-16-94	1428'-1446'	4 JSPP	288 holes
4-16-94	1454'-1468'		
4-16-94	1502'-1516'		

NEWFIELD

Federal #22-9H
1980 FNL 2007 FWL
SENE Section 9-T9S-R17E
Duchesne Co, Utah
API #43-013-31049; Lease #U-50750