

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK
 b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR
 P.O. Box. 3280, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 At proposed prod. zone 592' FNL & 713' ^{FEL}/_{FSL} *NE V2*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 14 miles south east of Jensen, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 592'
 16. NO. OF ACRES IN LEASE 1280

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1300'
 19. PROPOSED DEPTH 5600

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5,118' GR (ungraded)

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# | 500'+ | cement to surface |
| 7-7/8" | 5-1/2" | 14# | 5600'+ | Sufficient to protect Green River Formation |

5. LEASE DESIGNATION AND SERIAL NO.
 U-02651-A
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 Pearl Broadhurst
 9. WELL NO.
 13
 10. FIELD AND POOL, OR WILDCAT
 Walker Hollow
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 9, T7S-R23E
 12. COUNTY OR PARISH 13. STATE
 Uintah Utah
 17. NO. OF ACRES ASSIGNED TO THIS WELL
 40
 20. ROTARY OR CABLE TOOLS
 Rotary
 22. APPROX. DATE WORK WILL START*
 Dec. 1980

Energy Reserves Group, Inc. proposes to drill the referenced well as described on the attached plan of operations.

RECEIVED
 JAN 8 1981

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 William J. [Signature] TITLE Field Services Administrator DATE 11-26-80

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY W. J. [Signature] FOR E. W. GUYNN DISTRICT ENGINEER DATE JAN 06 1981
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

St. OG



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

9-75-23E
#13
EA #140-81
Greay

RECEIVED

DEC 17 1980
OFFICE OF
AREA OIL SHALE SUPERVISOR
U.S. G.S.

Mr. Peter Rutledge
Area Oil Shale Supervisor
Area Oil Shale Office
131 North Sixth, Suite 300
Grand Junction, Colorado 81501

Dear Mr. Rutledge,

The Office of Oil and Gas Operations, Conservation Division, received the attached Application for Permit to Drill, Deepen, or Plug Back (Form 9-331C).

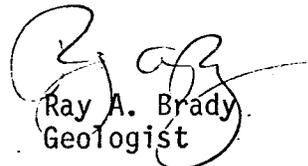
Please review this proposal for any conflict with any of the resources in the oil shale tracts and withdrawal areas. If needed, set forth the stipulations you determine necessary for adequate protection. Please use the following space for your response (if there is none, so state), together with date and initials of person responsible and return to the Office of Oil and Gas Operations.

U.S. Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Energy Reserves #13
Sec. 9, T7S, R23E

December 18, 1980

Proposed program indicates that cement "sufficient to protect the Green River Formation" will be used for setting 5½" casing. Specifics of the cementing program are not provided. Protection should include top and base of the Green River Formation and a cement interval across the Mahogany oil shale zone, if present.


Ray A. Brady
Geologist



ONE HUNDRED YEARS OF EARTH SCIENCE IN THE PUBLIC SERVICE

Oil Shale

Date 12/22/80

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Guynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-02651-A Well No. 13

1. The location appears potentially valuable for:

- strip mining*
- underground mining** *oil shale*
- has no known potential.

2. The proposed area is

- under a Federal lease for _____ under the jurisdiction of this office.
- not under a Federal lease under the jurisdiction of this office.

3. Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at _____ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

**If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed *Allen J. Vance*



United States Department of the Interior

IN REPLY REFER TO

T & R
U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

December 17, 1980

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

RE: Energy Reserves Group, Inc.
Well #10, Lease # U-02651-A,
Sec. 9, T7S, R23E;
Well #11, Lease # U-02651-A,
Sec. 10, T7S, R23E;
Well #12 and tank battery,
Lease # U-02651-A,
Sec. 10, T7S, R23E;
Well #13 and tank battery,
Lease # U-02651-A,
Sec. 9, T7S, R23E;
Uintah County, Utah

Dear Mr. Guynn:

A joint field examination was made on December 15, 1980, of the above referenced well site locations, tank batteries, and proposed access roads, and flowlines. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards of Oil and Gas Exploration and Development."
2. Traveling off access road right-of-way will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area, except where backslope and fills require additional area. Turn-outs will not be required.
3. Topsoil will be stockpiled as addressed in the applicant's 13 Point Plan, with the following exceptions. The BLM recommends that the top 12 inches of topsoil materials be stockpiled at wellsites 11, 12, and 13. At well # 11, the

Continued.....



topsoil should be stockpiled on the northeast side of the drill pad. Well # 10 should have the first 6 inches of topsoil stockpiled. Well # 13 should have the topsoil stockpiled at the west corner of the pad.

4. The BLM must be contacted at least 24 hours prior to any construction activities.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
6. In the event that oil storage tanks are used, earth dikes will be built around the tanks in order to contain accidental spills. The height of the dikes will be sufficient to contain the entire contents of the tanks.
7. A wire mesh or web type fence will be used around the reserve pits. At least two strands of barbed wire will top this fence.
8. The dry wash on the north side of well # 11 will be rerouted 20' to the north.
9. Well # 12 will be moved 60 feet SSE and have 15 feet removed from the west side of the pad length. The north corner of the pad will be rounded off to accomodate the rerouting of the wash around that corner.
10. At well # 13, existing drainages will be rerouted around the east and west sides of the pad.
11. All pits will have at least 4 feet of their depths below the natural ground level.
12. Wells # 12 and 13 will require 6 foot diameter culverts for their access across the deep wash north of the existing main road. Twelve inch culverts should be used for the minor drainages encountered along the access routes.
13. Production facilities will be painted with a color which blends in with the natural background. Various earth tones can accomplish this.

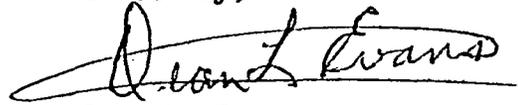
An archaeological study has been conducted for the BLM in these areas. No cultural resources were located at any of the proposed sites.

The proposed activities do not jeopardize listed, threatened, or endangered flora, fauna, or their habitats.

Continued . . .

The BLM representative will be Ron Rogers, 789-1362.

Sincerely,

A handwritten signature in cursive script that reads "Dean L. Evans". The signature is written in dark ink and is positioned above the typed name.

Dean L. Evans
Area Manager
Bookcliff Resource Area

cc: USGS, Vernal

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Energy Reserves Group, Inc.
Project Type Oil Well Drilling
Project Location 592' FNL 713' ^{FEL} ~~FSL~~ Section 9, T. 7S, R. 23E
Well No. 13 Lease No. U-02651-A
Date Project Submitted December 1, 1980

FIELD INSPECTION

Date December 15, 1980

Field Inspection
Participants

| | |
|-----------------------|------------------------------|
| <u>Greg Darlinton</u> | <u>USGS, Vernal</u> |
| <u>Ron Rogers</u> | <u>BLM, Vernal</u> |
| <u>Ray Radke</u> | <u>Energy Reserves Group</u> |
| <u>Durrell Karren</u> | <u>Energy Reserves Group</u> |
| <u>Leonard Heeney</u> | <u>Ross Construction</u> |

Related Environmental Documents: Unit Resource Analysis Bonanza Planning
Unit, BLM, Vernal.

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

December 17, 1980
Date Prepared

Gregory Darlington
Environmental Scientist

I concur
12/22/80
Date

EWS
District Supervisor

PROPOSES ACTION:

Energy Reserves Group, Inc. proposes to drill the Pearl Broadhurst #13 well, a 5600 foot oil test of the Green River Formation. At the onsite the access road was moved about 200 feet east and shortened. This would avoid several smaller drainages and allow for a good all weather oil service road. A drainage of considerable size is to be rerouted away from the pad near corner 8. The access road of about .2 length will have an 18 foot wide driving surface, be crowned and ditched where needed and have a 6 foot culvert at the crossing of the Right Fork of Walker Hollow. A pad 185 feet by 315 feet and a reserve pit 80 feet by 150 feet is planned for the location. New surface disturbance associated with the project would be about 2.1 acres.

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be allowed provided the operator agrees to incorporate the following measures into the APD and operating plans and adhere to them:

1. Lease stipulations
2. BLM stipulations
3. Furnish suitable logs for the identification of other potentially valuable minerals (such as oil shale) as requested by the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: December 15, 1980

Well No.: 13

Lease No.: V-02651-A

Approve Location: ✓

Approve Access Road: Modified

Modify Location or Access Road: Moved about 200 feet East. The

operator has archaeology for the entire section on file with BLM and accepted by them. This move avoids several small drainages and follows a small ridge. Road would enter pad at corner 1. Drainages would be diverted near corner 8 and access road would only

Evaluation of Criteria for Categorical Exclusion

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

have to cross one drainage? The Right Fork of Walker Hollow. This would require a 6' culvert.

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

Comments and special conditions of approval discussed at onsite: (include local topography)

Development well, drilling of #12 might be partially dependent on success of this well.

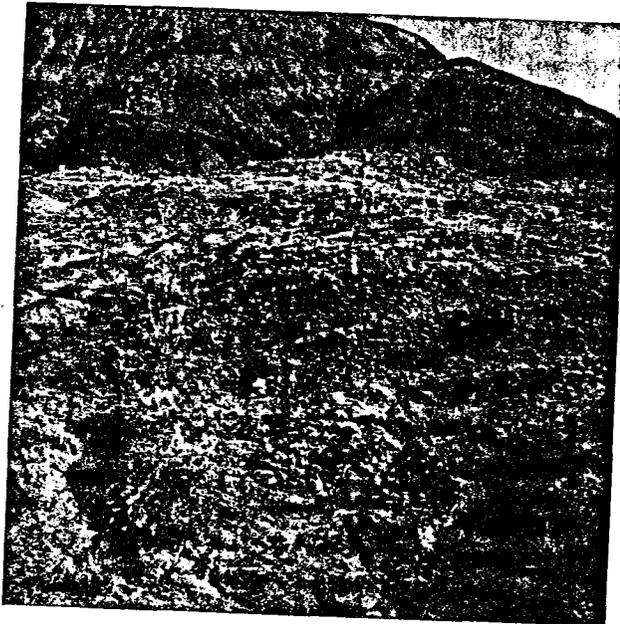
Ray Radke thought they should drill this one first but Energy Reserves plans #10 first.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

| Criteria 516 D ^r 2.3.A | Federal/State Agency | | | Local and private corre- spondence (date) | Previous NEPA | Other studies and reports | Staff expertise | Onsite inspection (date) | Other |
|--|-------------------------------|--------------------------|-------------------|---|------------------|------------------------------------|--------------------|--------------------------------|-------|
| | Corre- spondence (date) | Phone check (date) | Meeting (date) | | | | | | |
| 1. Public health and safety | | | | | | | 1, 2, 3, 6 | 12-15-80 | |
| 2. Unique charac- teristics | | | | | | | 1, 2, 3, 6 | 12-15 | |
| 3. Environmentally controversial | | | | | | | 1, 2, 3, 6 | 12-15 | |
| 4. Uncertain and unknown risks | | | | | | | 1, 2, 3, 6 | 12-15 | |
| 5. Establishes precedents | | | | | | | 1, 2, 3, 6 | 12-15 | |
| 6. Cumulatively significant | | | | | | | 1, 2, 3, 6 | 12-15 | |
| 7. National Register historic places | | | | | | | 1, 6 | 12-15 | |
| 8. Endangered/ threatened species | | | | | | | 1, 6 | 12-15 | |
| 9. Violate Federal, State, local, tribal law | | | | | | | 1, 2, 3, 6 | 12-15 | |

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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



*Northeast View of
Energy Reserves #13*

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM : DISTRICT GEOLOGIST, ML, SALT LAKE CITY, UTAH
 TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH
 SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-02651-A

OPERATOR: ENERGY RESERVES INC,

WELL NO. 13

LOCATION: 1/2 1/2 1/2 sec. 9, T. 7S, R. 23E,

WINTAH County, UTAH

1. Stratigraphy: STRATIGRAPHY/ PROPOSED BY OPERATOR IS REASONABLE

| | | | |
|-----------------|-------------|-----------------|-----------|
| WINTA | - SURFACE. | GREEN RIVER "K" | 5,355 ft. |
| GREEN RIVER | - 2,805 ft. | T. D. | 5,600 ft. |
| MAHOGANY | - 3,100 ft. | | |
| GREEN RIVER "G" | 4,370 ft. | | |
| GREEN RIVER "H" | 4,650 ft. | | |
| GREEN RIVER "I" | 4,875 ft. | | |
| GREEN RIVER "J" | 5,185 ft. | | |

2. Fresh Water: FRESH WATER MAY OCCUR AT DEPTH IN THE GREEN RIVER, BUT PROPOSED CASING SHOULD BE ADEQUATE,

3. Leasable Minerals: POSSIBLE OIL SHALE AND SALINE MINERALS ASSOCIATED WITH THE MAHOGANY ZONE ~ 3,100 ft. (VERY ROUGH ESTIMATE)

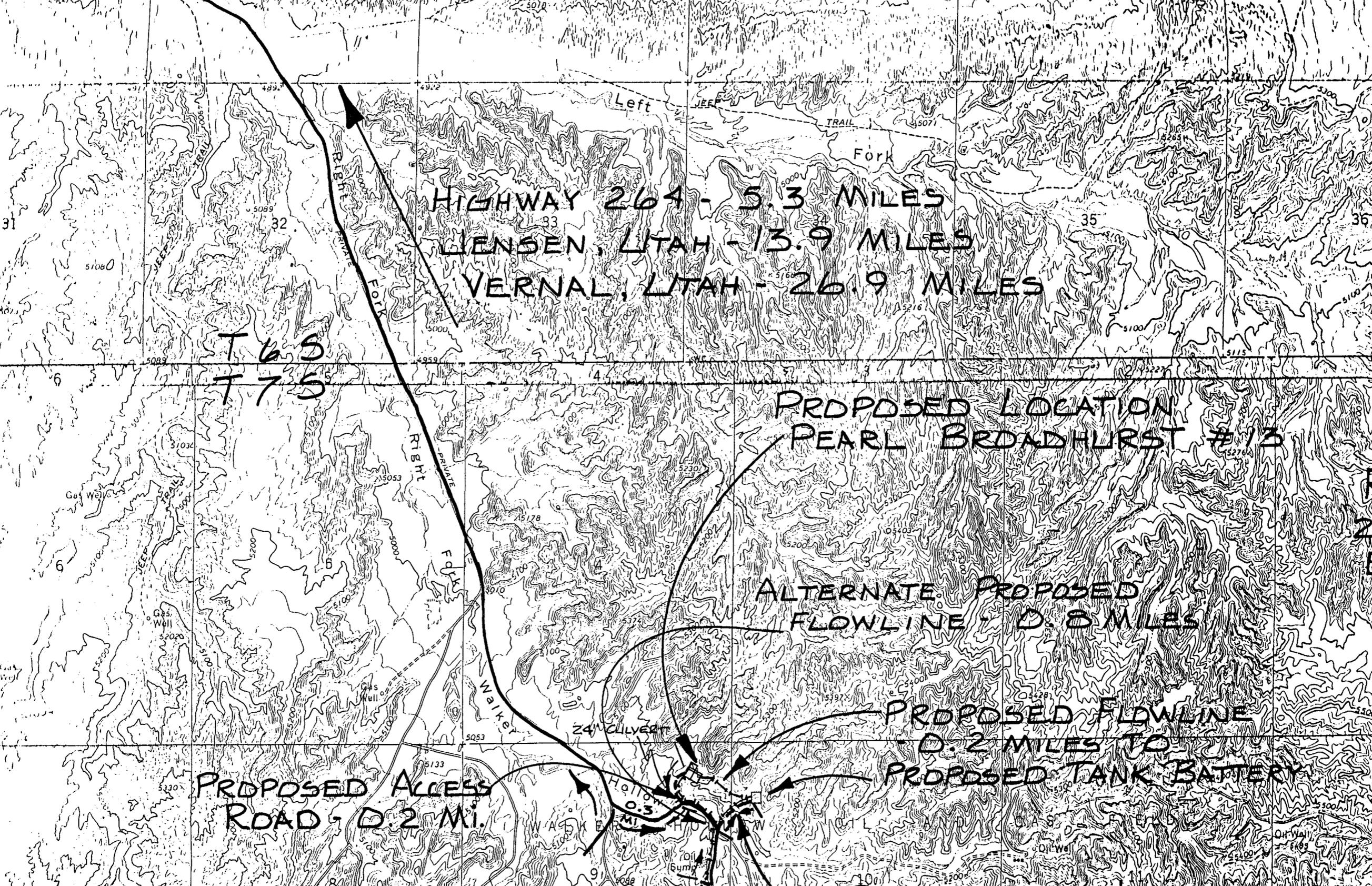
4. Additional Logs Needed: LOGS SHOULD BE RUN THROUGH MAHOGANY ZONE ~ 3,100 ft.

5. Potential Geologic Hazards: POSSIBLE LOST CIRCULATION IN LEACHED ZONES ASSOCIATED WITH THE MAHOGANY BEDS ~ 3,100 ft.

6. References and Remarks: -

Signature: Larry Peterson

Date: 12-20-80



HIGHWAY 264 - 5.3 MILES
JENSEN, UTAH - 13.9 MILES
VERNAL, UTAH - 26.9 MILES

T 6 S
T 7 S

PROPOSED LOCATION
PEARL BROADHURST #13

ALTERNATE PROPOSED
FLOWLINE - 0.8 MILES

PROPOSED FLOWLINE
- 0.2 MILES TO
PROPOSED TANK BATTERY

PROPOSED ACCESS
ROAD - 0.2 MI.

0.3 MI

PROPOSED ROAD - FLOWLINE

D. 2 MILES

R
23
E

EXISTING TANK
BATTERY

ENERGY RESERVES GROUP
PROPOSED LOCATION
PEARL BROADHURST #13

TOPO. MAP "B"

SCALE - 1" = 2000'

ROAD CLASSIFICATION

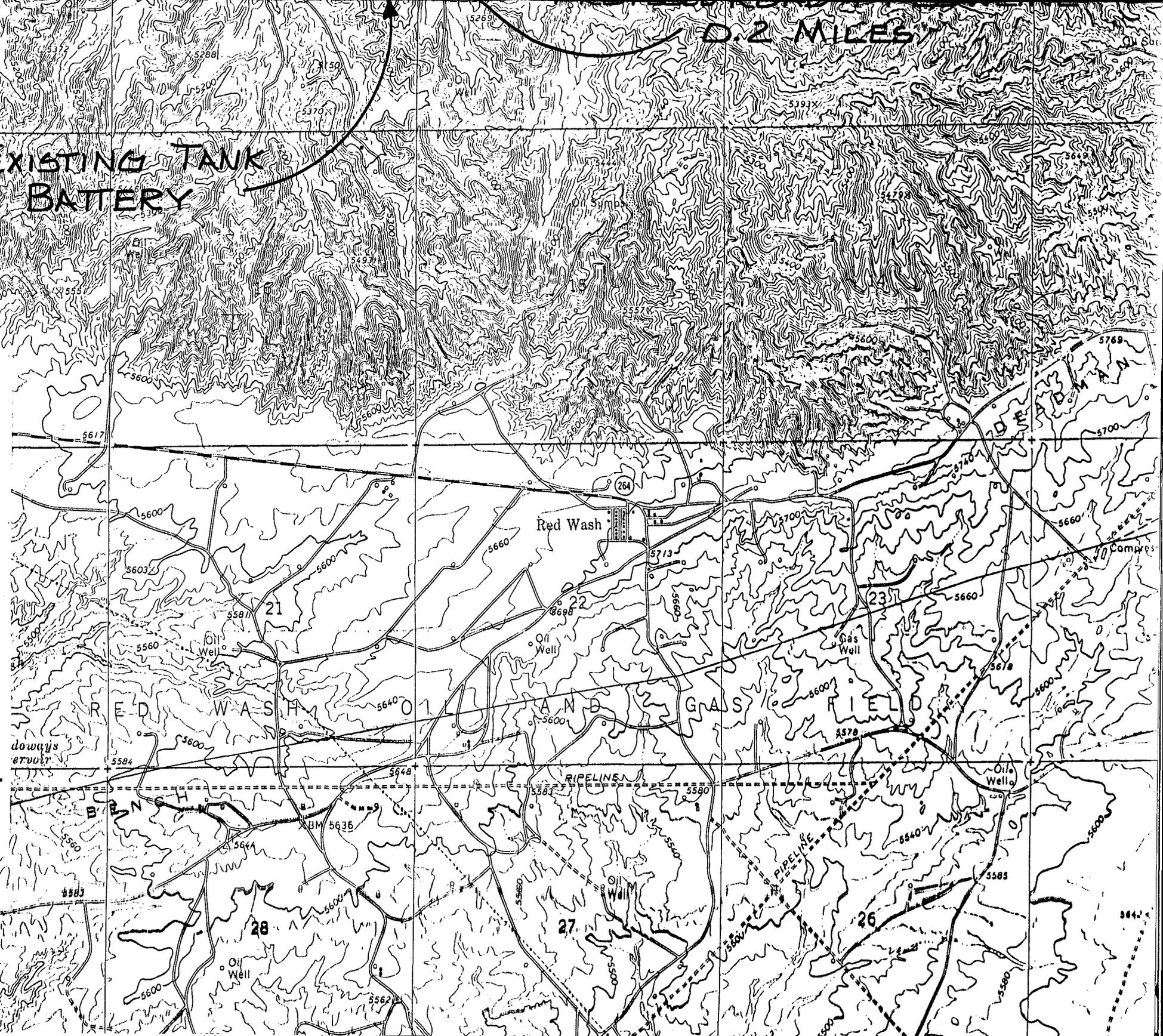
Secondary highway, all weather, Light-duty road, all weather,
hard surface

Unimproved road, fair or dry
weather

○ State Route



QUADRANGLE LOCATION



18

30

29

28

27

26

21

22

23

264

Red Wash

RED WASH

GAS FIELD

downys
creek

Compress

Oil Well

Oil Well

Oil Well

Oil Well

Oil
Symp

Drill
Holes

5369

5288

5370

5268

5191

5158

5649

5555

5500

5600

5600

5617

5600

5600

5603

5600

5660

5713

5660

5660

5660

5560

5640

5600

5640

5584

5580

5636

5582

5580

5583

5644

5600

5562

5580

5540

5585

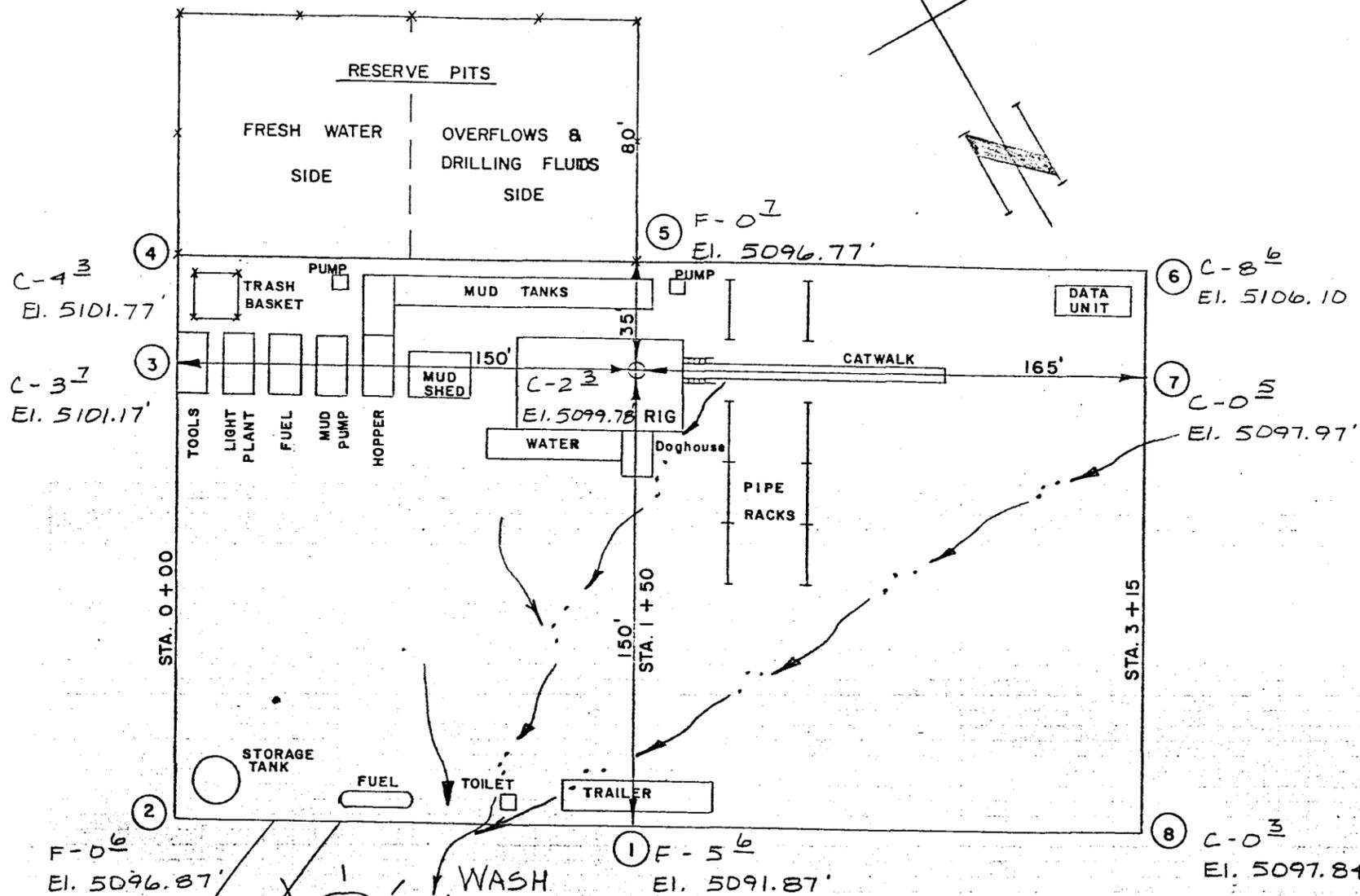
5642

5580

5580

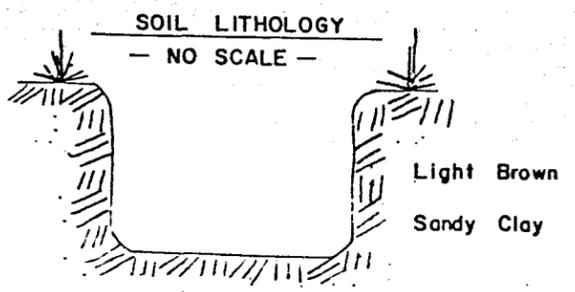
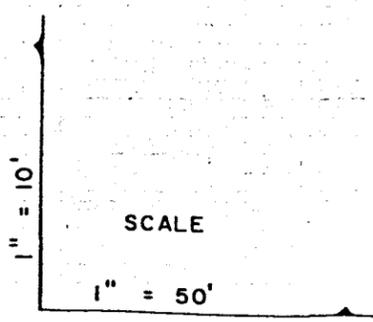
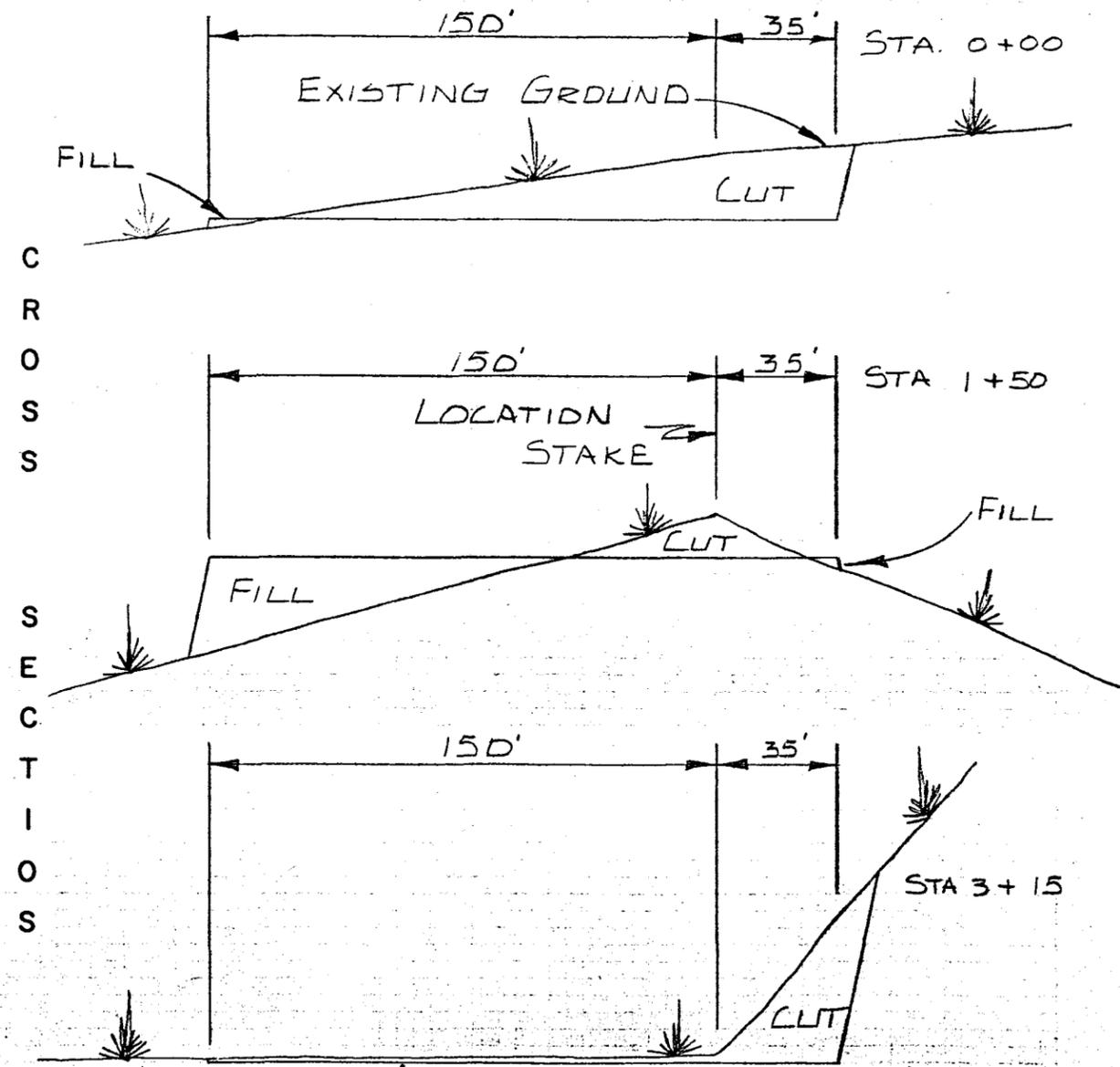
SCALE 1" = 50'

WIND EAST



ENERGY RESERVE GROUP

PEARL BRADHURST #13



APPROXIMATE YARDAGES

Cubic Yards of Cut - 2266
 Cubic Yards of Fill - 1891

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
 DATE: 12-16-80
 BY: M. L. Munder

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24. SIGNED William J. Fran TITLE Field Services Administrator DATE 11-26-80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

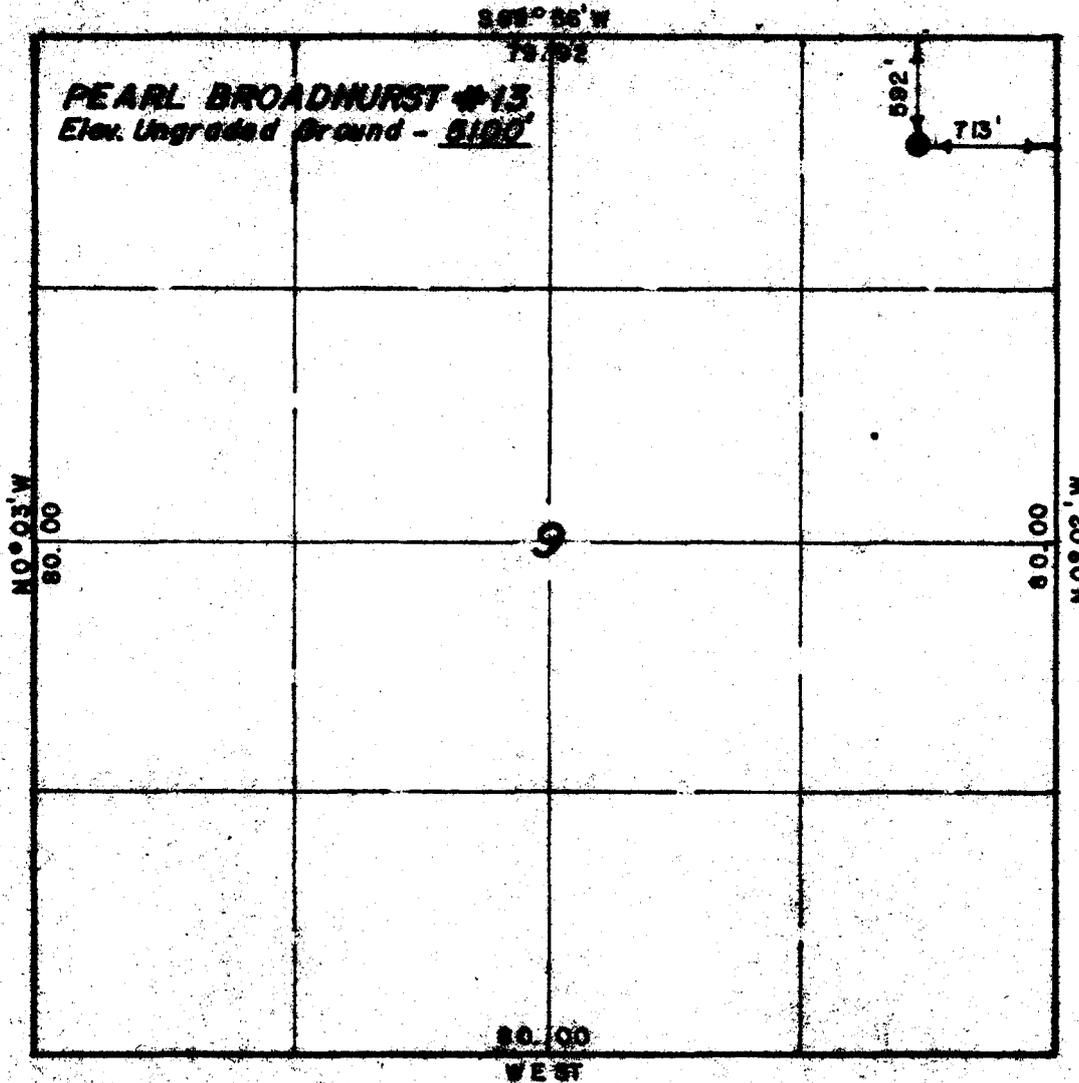
CONDITIONS OF APPROVAL, IF ANY:

T7S, R23E, S.L.B.&M.

PROJECT

ENERGY RESERVE GROUP

Well location, PEARL BROADMURST #13, located as shown in the NE 1/4 NE 1/4 Section 9, T7S, R23E, S.L.B.&M. Uintah 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.

Jane Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 6 - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

| | | | |
|---------|------------------|------------|----------------|
| SCALE | 1" = 1000' | DATE | 11/20/80 |
| PARTY | CS CS SH JS | REFERENCES | GLO Plat |
| WEATHER | Cool/Calm/Cloudy | FEE | ENERGY RESERVE |

X = Section Corners Located



ENERGY RESERVES GROUP
PROPOSED LOCATION
PEARL BROADHURST #13

PROPOSED LOCATION

TOPO. MAP "A"



SCALE - 1" = 4 Mi.

13.0 MI

4.4 MI

RR
22 23
E E

DAGGETT
OR-BY JUNTANA
Ranch

DIAMOND

GULCH
MOUNTAIN

SPLIT MOUNTAIN

YAMPA
PLATEAU

WENSEN

WOPESHOP
BEND

Bonanza
5368

Underground

DRY
CREEK

RED MOUNTAIN

Farm

Cabin

2779

7000

6000

5000

4000

3000

2000

1000

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

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4000

4100

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13800

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14100

14200

14300

14400

14500

14600

14700

14800

14900

15000

15100

15200

15300

15400

15500

15600

15700

15800

15900

16000

16100

16200

16300

16400

16500

16600

16700

16800

16900

17000

17100

17200

17300

17400

17500

17600

17700

17800

17900

18000

18100

18200

18300

18400

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26400

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26600

26700

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27000

27100

27200

27300

27400

27500

ENERGY RESERVES GROUP

13 Point Surface Use Plan

for

Pearl Broadhurst #13

Located In

Section 9, T7S, R23E, S.L.B. & M.

Uintah County, Utah

ENERGY RESERVES GROUP
Pearl Broadhurst #13
Section 9, T7S, R23E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach ENERGY RESERVES GROUP well location Pearl Broadhurst #13, located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 9, T7S, R23E, S.L.B. & M., Uintah County, Utah:

Proceed Easterly out of Vernal, Utah along U.S. Highway 40 - 13 miles to the junction of this highway and Utah State Highway 264; proceed South along Utah State Highway 264 - 8.6 miles more or less to the junction of this highway and an existing improved road to the Southeast; proceed South along this road 5.3 miles to the junction of this road and an existing improved road to the Southeast; proceed Southeasterly along this road 6.3 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where the road exits to the Southeast; thereafter the roads are constructed with existing materials and gravels. The Highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 9, T7S, R23E, S.L.B. & M. and proceeds in a Northerly direction 0.2 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 $\frac{1}{2}$ to 1 slopes and terraced.

There will be one 24" culvert required along this road. For its location refer to Topographic Map "B". It will be placed according to specifications in the Oil & Gas Surface Operating Standards Manual for culvert placement.

There will be no turnouts required along this road.

ENERGY RESERVES GROUP
Pearl Broadhurst #13
Section 9, T7S, R23E, S.L.B. & M.

2. PLANNED ACCESS ROAD - cont...

There are no fences encountered along this road. There will be no cattleguards required.

Lands involved in this action are under B.L.M. jurisdiction.

The terrain this road traverses is near the bottom of a small non-perrenial drainage. The terrain is relatively level but will not exceed 8%.

3. LOCATION OF EXISTING WELLS

The Walker Hollow Oil and Gas Field is within a one-mile radius of the proposed location site, therefore, there are many different kinds of wells within a one-mile radius. See Topographic Map "B" for the approximate location of these wells relative to the location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are ENERGY RESERVES GROUP tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one-mile radius of the location site.

A tank battery site will be set up approximately 1200' East of the proposed location site. This battery will be used to contain production from Pearl Broadhurst #13 as well as other Engergy Reserves Group wells that will be drilled in the area. (See Topographic Map "C") for the approximate location of this facility). If in the event this battery can not be improvised, a flowline will be built which will extend to the South to a tank battery in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 9.

The area will be built if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of distrubed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that water for this well will be hauled by turck over existing roads from a facility near well No. 3.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with proper authorities.

5. LOCATION AND TYPE OF WATER SUPPLY - cont...

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

Construction materials for this location site shall be borrow materials accumulated during construction of the location site. There are no pit lining materials anticipated, however, if it is determined that they are required the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

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

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

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See Location Layout Sheet.

ENERGY RESERVES GROUP
Pearl Broadhurst #13
Section 9, T7S, R23E, S.L.B. & M.

9. WELL SITE LAYOUT - cont...

The B.L.M. Representative shall be notified before construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type material necessary to make them safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner, and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 15 miles to the West of the location site.

ENERGY RESERVES GROUP
Pearl Broadhurst #13
Section 9, T7S, R23E, S.L.B. & M.

11. OTHER INFORMATION - cont...

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstones, conglomerates, and shale deposits are extremely common to the area.

The geologic structures of the area that are visible are of the Uinta Formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits, and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy-clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) type soil.

The majority of the numerous washes and streams in the area are of a non-perennial nature flowing during the early spring run-off and extremely heavy rainstorms of long duration which are extremely rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climate conditions, and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in; it consists of areas of sagebrush, rabbitbrush, some grasses, and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area (See Topographic Map "B").

ENERGY RESERVES GROUP - Pearl Broadhurst #13 is located near the bottom of a non-perennial drainage which runs to the Southwest into the right fork of Walker Hollow.

The terrain in the vicinity of the location slopes from the South through the location site to the North at approximately a 3% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

ENERGY RESERVES GROUP
Pearl Broadhurst #13
Section 9, T7S, R23E, S.L.B.& M.

11. OTHER INFORMATION - cont...

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Fiant
ENERGY RESERVES GROUP
P.O. Box 3280
Casper, WY 80602

1-307-265-7331

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditons which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by ENERGY RESERVES GROUP and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

DATE

Bill Fiant

Supplemental to Form 9-331C

1. The geologic name of the surface formation.

Uintah

2. The estimated tops of important geologic markers.

| | |
|-----------------|--------|
| Green River | 2,805' |
| Green River "G" | 4,370' |
| Green River "H" | 4,650' |
| Green River "I" | 4,875' |
| Green River "J" | 5,185' |
| Green River "K" | 5,355' |
| T.D. | 5,600' |

3. The estimated depths at which anticipated water, oil, gas, or other mineral-bearing formations are expected to be encountered.

| | |
|-----------------|--------------|
| Green River "G" | possible oil |
| Green River "H" | gas & oil |
| Green River "I" | possible oil |
| Green River "J" | oil |
| Green River "K" | oil |

4. The proposed casing program, including the size, grade, and weight-per-foot of each string and whether new or used.

| | | | | |
|--------|------|-----|-----|------|
| 8-5/8" | K-55 | 24# | New | ST&C |
| 5 1/2" | K-55 | 14# | New | ST&C |

5. The lessee's or operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings (or API series), and the testing procedures and testing frequency.

A 10" series 900 dual ram preventor w/series 900 annular preventor will be used. The BOE will be tested to its full rated capacity, after installation and will be operated on each trip.

6. The type and characteristics of the proposed circulating medium or mediums to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained.

A fresh water base gel mud will be used for the entire drilling operation. Sufficient quantities of mud and lost circulation material will be on location to handle minor lost circulation problems. Additional material is available locally.

7. The auxiliary equipment to be used, such as (1) kelly cocks, (2) floats at the bit, (3) monitoring equipment on the mud system, (4) a sub on the floor with a full opening valve to be stabbed into drill pipe when the kelly is not in the string.

- Kelly cocks
- Floats Will Be Available
- Monitoring of Mud system will be with P.V.T and flow sensor as well as visually .
- Full opening floor valve with drill pipe thread will be on rig floor.

8. The testing, logging, fracing, and coring programs to be followed with provision made for required flexibility.

Logging will consist of DIL, SGR, CN-D. No DST's are planned. No cores are planned. Fracing will consist of 60,000 gallons of gelled water with 100,000# sand. All applicable state and federal regulations concerning equipment placement will be adhered to.

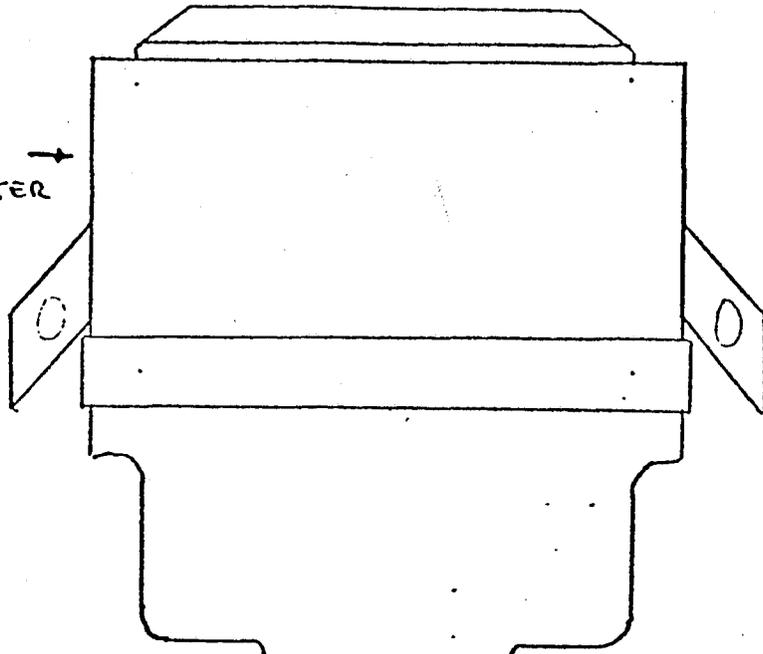
9. Any anticipated abnormal pressures or temperatures expected to be encountered or potential hazards such as hydrogen sulfide gas, along with plans for mitigating such hazards.

No abnormal pressures or temperatures are expected.
No H₂S is expected in the zones to be encountered.

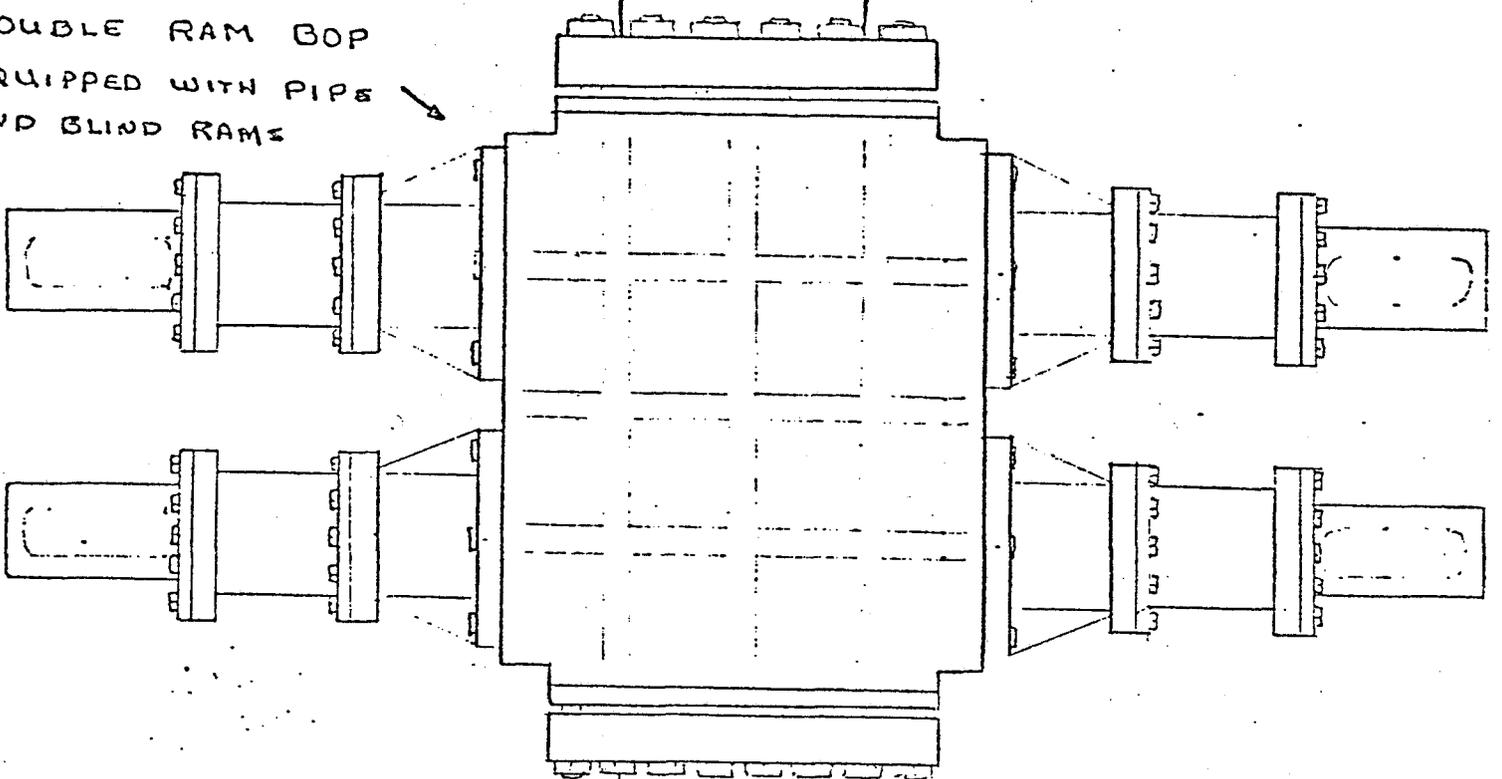
10. The anticipated starting date and duration of the operations.

It is proposed to commence operations in the spring of 1980. It will probably take 15-30 days to drill this well, depending on problems encountered.

10" SERIES 900
BAG TYPE PREVENTER



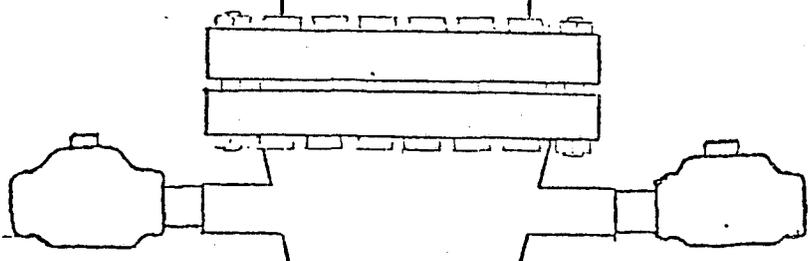
10" SERIES 900
DOUBLE RAM BOP
EQUIPPED WITH PIPES
AND BLIND RAMS



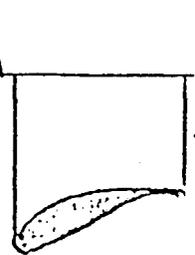
KILL LINE



BLEED OFF
LINE



Surface Casing



** FILE NOTATIONS **

DATE: Dec. 15, 1980
OPERATOR: Energy Reserves Group, Inc.
WELL NO: Peart Broadhurst #13
Location: Sec. 9 T. 7S R. 23E County: Lincoln

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

API Number 43-047-30842

CHECKED BY:

Petroleum Engineer: M. J. Menden 12-16-80

Director: _____

Administrative Aide: Wildcat spacing on bndry line
g' on spacing

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Plotted on Map

Approval Letter Written

Hot Line P.I.

December 29, 1980

Energy Reserves Group, Inc.
P. O. Box 3280
Casper, Wyoming 82602

Re: Well No. Pearl Broadhurst 13
Sec. 9, T. 13, R. 23E,
Uintah County, Utah

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

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

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

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

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

The API number assigned to this well is 43-047-30842.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder
Petroleum Engineer

/ka
cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 3280 - Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 592' FNL & 713' FEL (NE/NE)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

| | |
|---|--------------------------|
| 5. LEASE <u>U-02651-A</u> | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 7. UNIT AGREEMENT NAME | |
| 8. FARM OR LEASE NAME <u>Pearl Broadhurst</u> | |
| 9. WELL NO. <u>13</u> | |
| 10. FIELD OR WILDCAT NAME <u>Walker Hollow</u> | |
| 11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA <u>Sec. 9-T7S-R23E</u> | |
| 12. COUNTY OR PARISH <u>Uintah</u> | 13. STATE <u>Utah</u> |
| 14. API NO. | |
| 15. ELEVATIONS (SHOW DF, KDB, AND WD) <u>@.L. 5,118' - K.B. 5,131'</u> | |

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

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

The above referenced well was spudded @ 2:00 PM 1-21-81.
Ran 13 jts 8-5/8" O.D., 24#, K-55, R-3, SS, ST&C new casing set @ 491' (KB).
Cemented w/360 sx of Class "G" cement w/2% CaCl₂, Plug down @ 10:00 AM 1-22-81.
Good cement returns.

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

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

SIGNED Kenneth Hillman TITLE Drlg Supt-RMD DATE 1-26-81

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 3280 - Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 592' FNL & 713' FEL (NE/NE)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

| | |
|---|--------------------------|
| 5. LEASE <u>U-02651-A</u> | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 7. UNIT AGREEMENT NAME | |
| 8. FARM OR LEASE NAME <u>Pearl Broadhurst</u> | |
| 9. WELL NO. <u>13</u> | |
| 10. FIELD OR WILDCAT NAME <u>Walker Hollow</u> | |
| 11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA <u>Sec. 9-T7S-R23E</u> | |
| 12. COUNTY OR PARISH <u>Uintah</u> | 13. STATE <u>Utah</u> |
| 14. API NO. | |
| 15. ELEVATIONS (SHOW DF, KDB, AND WD) <u>G.L. 5,118' K.B. 5,131'</u> | |

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*
Drilled 7-7/8" hole to 5,600' & ran logs.
Ran 141 jts 5-1/2" O.D., 14#, & 15.5#, K-55, 8Rth, R-2 & R-3 new & used casing set @ 5,600' (KB). Cemented w/762 sx of Dowell Class "G" cement w/3% D-79 & 10# D-42 Kolite/sx; followed by 441 sx of Dowell "Self Stress" cement w/0.75% D-65 & 10# of D-42 Kolite/sx. Preceded w/20 bbls of Spacer 1000 & 20 bbls of CW-100. Plug down @ 1:00 PM, 2-5-81. Good cement returns.
2-6-81 - R.D. & M.O.R.T.

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

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

SIGNED K.C. Gilligan TITLE Drlg Supt. RMD DATE 2-6-81

(This space for Federal or State office use)

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

FORM OGC-8-X

FILE IN QUADRUPLICATE

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

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number U.S.A. Pearl Broadhurst #13
Operator Energy Reserves Group, Inc. Address P.O. Box 3280-Casper, WY 82602-307-265-7331
Contractor MGF Drilling Company Address P.O. Box 940-Mills, WY 82644 - 307-234-7389
Location NE 1/4 NE 1/4 Sec. 9 T. 7 N R. 23 W W Uintah County, Utah

Water Sands:

| <u>Depth</u> | | <u>Volume</u> | <u>Quality</u> |
|--------------|---|-------------------|----------------|
| From | To | Flow Rate or Head | Fresh or Salty |
| 1. | <u>(During the drilling operations no water flows were encountered. The drilling</u> | | |
| 2. | <u>fluid was essentially water from surface to ± 1,923' and chemical/gel mud system</u> | | |
| 3. | <u>from ± 1,923' to T.D., with mud weights ranging from 9.0 - 9.4 ppg).</u> | | |
| 4. | <u></u> | | |
| 5. | <u></u> | | |

(Continue on reverse side if necessary)

Formation Tops:
Uintah at surface
Green River ± 2,800'

Remarks:

- NOTE:
- (a) Upon diminishing supply 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 form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Energy Reserves Group, Inc.

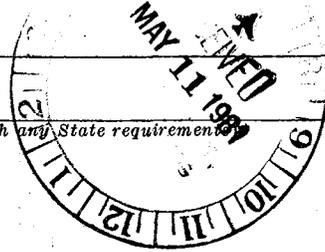
3. ADDRESS OF OPERATOR
P.O. Box 3280 - Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 592' FNL & 713' FEL (NE/NE)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
A3-047-30842 12-16-81



5. LEASE DESIGNATION AND SERIAL NO.
U-02651-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

USA Pearl Broadhurst

9. WELL NO.
13

10. FIELD AND POOL, OR WILDCAT
Walker Hollow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 9-T7S-R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

15. DATE SPUNDED 1-21-81 16. DATE T.D. REACHED 2-04-81 17. DATE COMPL. (Ready to prod.) 4-23-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* G.L. 5,131' (GRD + 13')

19. ELEV. CASINGHEAD -----
20. TOTAL DEPTH, MD & TVD 5,600' K.B. 21. PLUG, BACK T.D., MD & TVD 5,575' K.B. 22. IF MULTIPLE COMPL., HOW MANY* NA 23. INTERVALS DRILLED BY Surface to T.D. ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5,374'-409' - Green River "K" Zone 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density, Dual Induction-Compensated Sonic 27. WAS WELL CORED NO

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|--|---------------|
| 8-5/8" | 24#/ft | 491' KB | 12-1/4" | 360 sx Class "G" w/2% | -0- |
| 5-1/2" | 14# & 15.5# | 5,600' KB | 7-7/8" | CaCl ₂ , 1/4# Flocele/sx 762 sx Class "G" w/3% See Back | -0- |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | None | | | 2-7/8" | 5,572' | None |

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

| INTERVAL | SIZE | NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|------------|------------|--------|---------------------|----------------------------------|
| 5,374'-78' | | | 5,374'-409' | Breakdown: See Back |
| 5,387'-90' | w/1 JSPF | | | Fracture: See Back |
| 5,406'-09' | (13 holes) | | | |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) | | | | | |
|-----------------------|--|------------------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 4-23-81 | Pumping 2-1/2" x 1-3/4" x 14" Rod Pump | Producing | | | | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 4-30-81 | 24 | ----- | → | 100 | NA | 3 | NA |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| ----- | ----- | → | 100 | NA | 3 | 24.8 | |

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

35. LIST OF ATTACHMENTS SAMPLE DESCRIPTION ATTACHED

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Basie Japey TITLE Production Tech - RMD DATE 5-8-81

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

INSTRUCTIONS

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

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

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

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

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

| FORMATION | TOP | DESCRIPTION, CONTENTS, ETC. | BOTTOM |
|---|-------------|---|------------------|
| | | <p>See Attached</p> <p>Continued from other side</p> <p>Cementing 5-1/2" - D-79 & 10# D-42, followed by 441 sx "Self Stress" cmt w/0.75% D-65 & 10# D-42/sx. 20 bbls Spacer 1000 & 20 bbls of CW-100.</p> <p>Breakdown - BD perfs 5,374'-409' - w/1000 gals 7-1/2% Dowell MSR acid + additives & ball sealers.</p> <p>Fracture: - Frac'd perfs 5,374'-409' -w/ 1000 gals 7-1/2% MSR followed by 10,000 gas Super K-1 pad, 25,000 gals Super K-1 w/55,000# 20-40 sand & 8000 gals Super K-1 w/24,000# 10-20 sand.</p> | |
| 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 | | | |
| NAME | MEAS. DEPTH | TOP | TRUE VERT. DEPTH |
| LOG TOPS | surface | | |
| Uintah | 2,814' | | |
| Green River | 4,382' | | |
| "G" | 4,633' | | |
| "H" | 4,860' | | |
| "I" | 5,158' | | |
| "J" | 5,330' | | |
| "K" | 5,605' | | |
| T.D. Logger | 5,600' | | |
| T.D. Driller | | | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | | |
|--|--|--|-------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. UNIT AGREEMENT NAME | |
| 2. NAME OF OPERATOR Energy Reserves Group, Inc. | | 8. FARM OR LEASE NAME USA Pearl Broadhurst | |
| 3. ADDRESS OF OPERATOR P. O. Box 3280 Casper, Wyoming 82602 | | 9. WELL NO. 13 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 592' FNL & 713' FEL (NE/NE) | | 10. FIELD AND POOL, OR WILDCAT Walker Hollow Field | |
| 14. PERMIT NO. | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 9 T7S-R23E | |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5,131' (GRD + 13') | | 12. COUNTY OR PARISH Uintah | 13. STATE Utah |

RECEIVED

MAR 28 1985

DIVISION OF OIL
GAS & MINING

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 checked="" type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | |

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

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

Energy Reserves Group, Inc. is proposing to workover the subject well as follows. Verbal approval was received by telephone from Cody Hansen of the Vernal BLM Office on March 25, 1985 to proceed with the workover.

- MIRUSU. Pull pump and rods. Release tubing anchor. Install BOPE. TOOH.
- PU 5 1/2" casing scraper and TIH to 5575'. TOOH.
- Reperforate the following Green River intervals 5405'-11', 5386'-91' and 5373'-78'. Perforate the following Green River intervals 5417'-20' and 4776'-86'. All perforations will be at 3 JSPF.
- PU 5 1/2" casing scraper and TIH to 5450'. TOOH.
- Acidize each 1 ft perforated interval w/1 bbl of 15% HCl acid plus additives using Baker Service Tools "SAP" tool.
- Swab back acid.
- TIH w/tubing and tubing anchor. Set tubing anchor at ± 4700' and land tubing at ± 5440'. ND BOPE.
- TIH w/pump and rods. RD MOSU.
- Start well pumping.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 4/10/85
BY: John R. Base

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

SIGNED Bobby Patrick TITLE Petroleum Engineer DATE 3-25-85
Bobby Patrick

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Well # 13 U.S.A. BROADHURST

Location SEC.9 T 7S R 23E--592' FNL 713' FEL

County UINTAH State UTAH

Depth Logged
From 2000 To _____

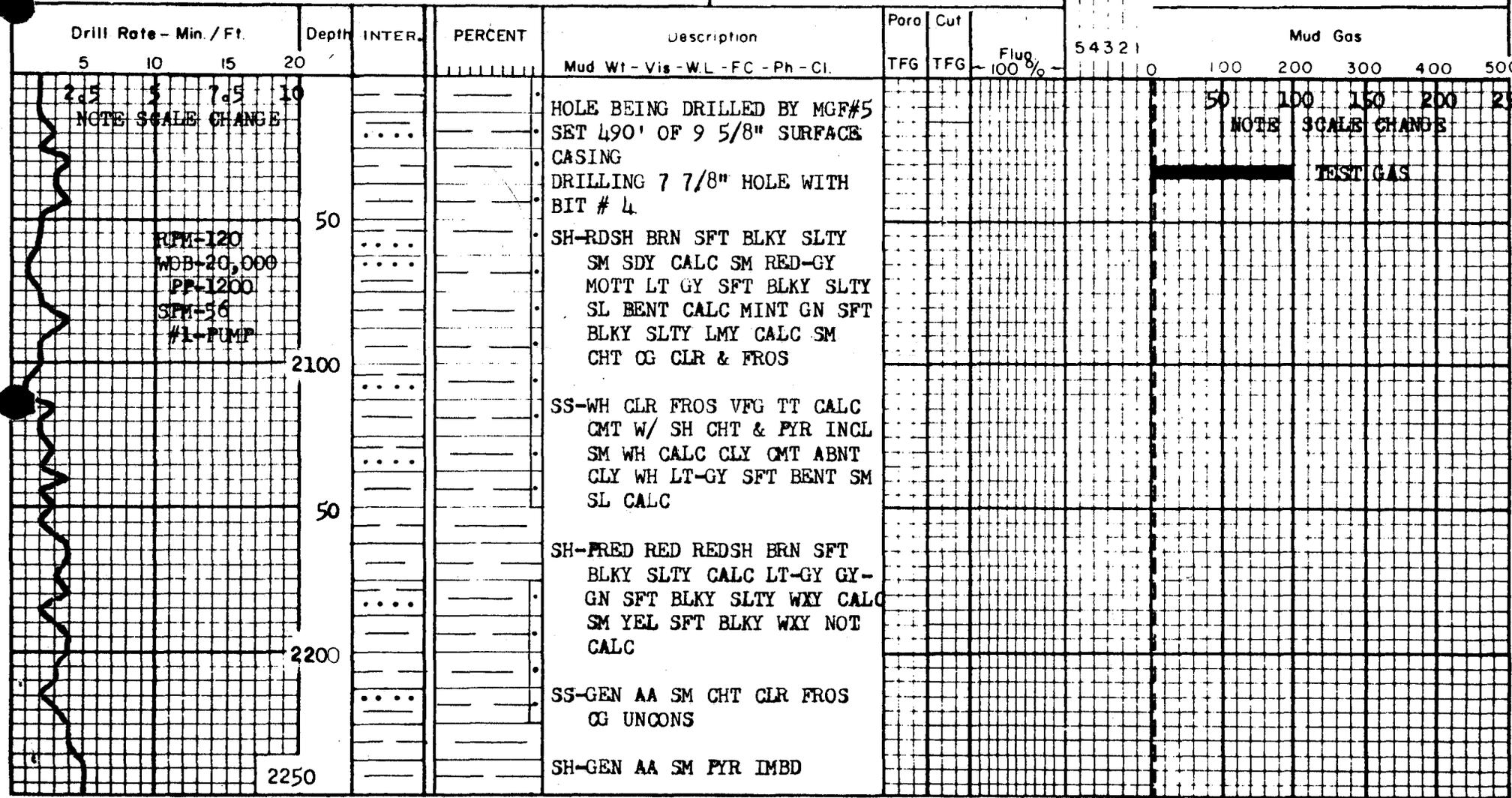
Date Logged
From 1-25-81 To _____

Elev. G.L. 5100 K.B. 5113
Mud Type WATER & GEL

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

| Calibration | Chromatograph | UNITS |
|-------------|---------------|----------|
| 5 | Pentane | 2 UNITS |
| 4 | Butanes | 5 UNITS |
| 3 | Propanes | 5 UNITS |
| 2 | Ethane | 10 UNITS |
| 1 | Methane | 10 UNITS |



MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Well # 13 U.S.A. BROADHURST

Location _____

County UINTAH State UTAH

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

BIT # 4 STC DT (1923-2337) 411' IN 14 1/2 HRS

| Drill Rate - Min./Ft | Depth | INTER. | PERCENT | Description | Poro | | Cut | Flug 100% | Mud Gas | | | | | |
|----------------------|-------|--------|---------|--|------|-----|-----|----------------------|---------|-----|-----|-----|-----|--|
| | | | | | TFG | TFG | | | 5 | 4 | 3 | 2 | 1 | |
| 2.5 | 2300 | | | SH-V COL FRED REDSH BRN SFT FRM BLKY SLTY CALC SM V CALD LT-GY GY-GN SFT-FRM BLKY SUB WXY CALC W/ SM PYR IMBD SM YEL CLYST SFT BLKY SL CALC SM YEL- GY MOTT SM FREE BLK MICA | | | | | 50 | 100 | 150 | 200 | 250 | |
| | 2350 | | | SAMPLES VERY POOR ABNT CAV- INGS | | | 516 | 11-25-81 11-26-81 | | | | | | |
| | 2400 | | | SS-WH CLR FROS VFG H&T SM FRI SUBRD SUBANG CALC GMT SM FROS ORG CHT | | | | | | | | | | |
| | 2450 | | | SH-GEN AA FRED REDSH BRN SFT-FRM BLKY SLTY SM WXY CALC LT-GY GY-GN SFT-FRM BLKY SLTY SUB WXY SL CALC SM RED-GY MOTT | | | | | | | | | | |
| | 2500 | | | SS-TR WH CLR FROS VFG-FG GEN AA SM PYR IMBD | | | | | | | | | | |
| | | | | SH-GEN AA SM YEL SFT BLKY SUB WXY SL CALC | | | | | | | | | | |
| | | | | SS-GEN AA SM PYR IMBD CALC GMT | | | | | | | | | | |

RPM-70
MOB-30,000
PP-1100
SPM-60
#1-PUMP

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Depth Logged
From _____ To _____

Well # 10 U.S.A. BROADHURST

Date Logged
From _____ To _____

Location _____

County UINTAH State UTAH

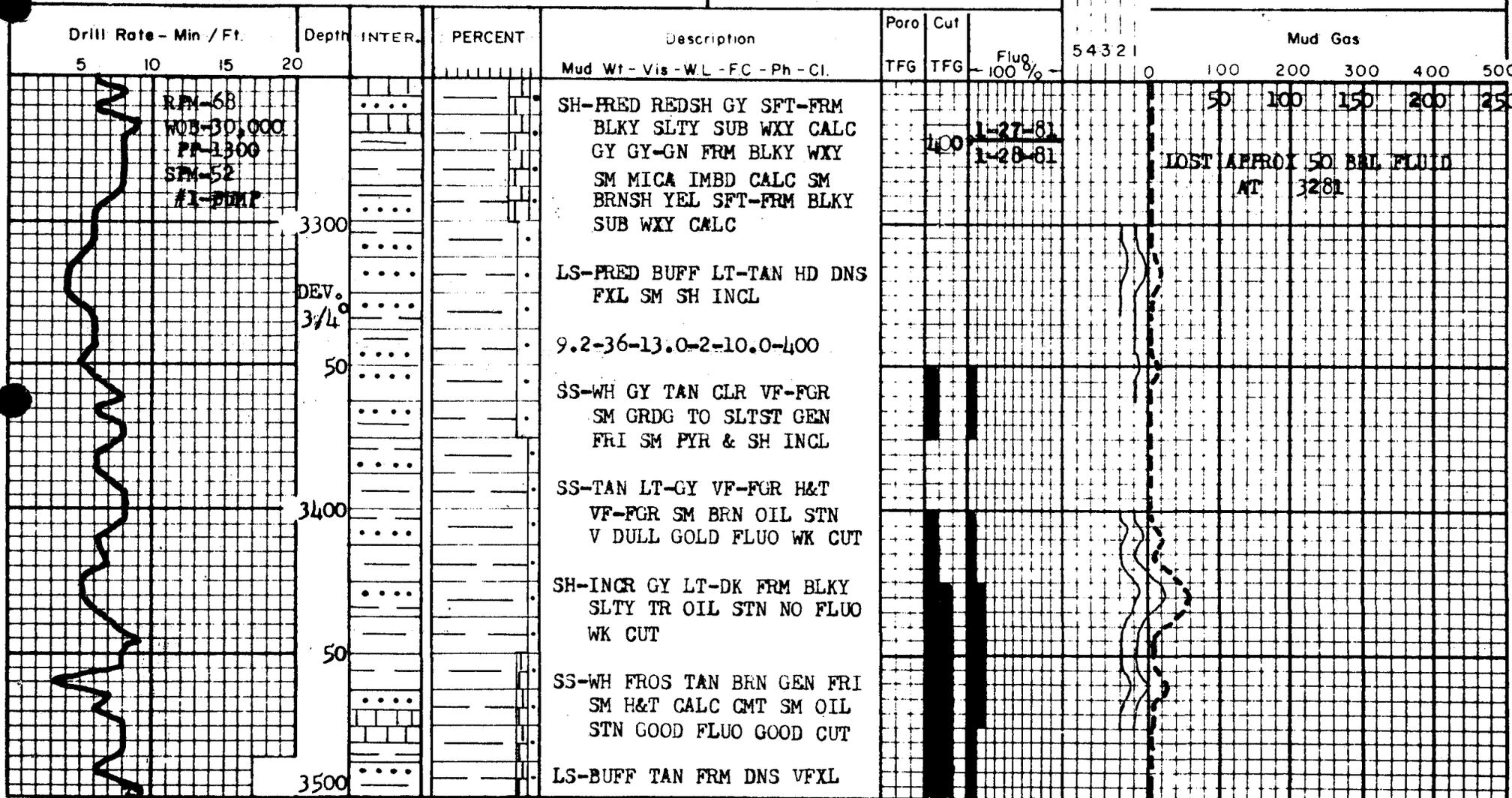
Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Well # 13 U.S.A. BROADHURST

Location _____

County UINTAH State UTAH

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description | Poro Cut | | Flug. 100% | Mud Gas | | | | | | | | | | | |
|-----------------------|-------|--------|---------|--|----------|-----|------------|---------|---|---|---|---|---|-----|-----|-----|-----|-----|--|
| | | | | | TFG | TFG | | 5 | 4 | 3 | 2 | 1 | | | | | | | |
| 5 10 15 20 | | | | Mud Wt - Vis - W.L - FC - Ph - Cl. | | | | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 | |
| 2.5 5 7.5 10 | 0 | | | BY PASSING SHAKER SCREEN SHAKER SCREEN BEING REPAIRED | | | | | | | | | | 25 | 50 | 75 | 100 | 125 | |
| | 20 | | | | | | | | | | | | | | | | | | |
| | 40 | | | BY PASSING SHAKER SCREEN SHAKER SCREEN BEING REPAIRED | | | | | | | | | | | | | | | |
| | 60 | | | SH-FRED REDSH BRN SFT FRM BLKY SLTY CALC LT GY GY- GN SM DK GY FRM-HD BLKY SLTY SUB WXY SM SD & PYR IMBD | | | | | | | | | | | | | | | |
| | 80 | | | 9.2-36-12.4-2-9.0-500 | | | | | | | | | | | | | | | |
| | | | | SS-WH CLR FROS H&T VF-FGR SUBRD SUBANG CALC CMT TR BRN TAR SD | | | | | | | | | | | | | | | |
| | | | | LS-BUFF HD DNS VF XL | | | | | | | | | | | | | | | |

4000

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Depth Logged
From _____ To _____

Well #. 13 U.S.A. BROADHURST

Date Logged
From _____ To _____

Location _____

County UINTAH State UTAH

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description | Poro TFG | Cut TFG | Flug. 100% | Mud Gas | | | | | | | | | | | |
|-----------------------|-------|--------|---------|--|----------|---------|------------|---------|---|---|---|---|---|-----|-----|-----|-----|-----|--|
| | | | | | | | | 5 | 4 | 3 | 2 | 1 | | | | | | | |
| 5 10 15 20 | | | | Mud Wt. - Vis - W.L. - FC - Ph. - Cl. | | | | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 | |
| | | | | SS-TAN WH VF-FGR SME MGR HD SUBRD SUBANG CALC GMT W/ SH & CHT INCL TR LT OIL STN NO FLUO V WK CUT | | | | | | | | | | 25 | 50 | 75 | 100 | 125 | |
| | 20 | | | SH-RDSH BRN FRM BLKY SLTY LMY V CALC SME RED-GY MOTT OCH SFT-FRM BLKY SLTY SL CALC TAN BRN FRM-HD BLKY V SLTY & SDY V CALC | | | | | | | | | | | | | | | |
| | 40 | | | 9.2-39-12.8-2-10.0-500 | | | | | | | | | | | | | | | |
| | 60 | | | DRILLING RIG REPLACED SHAKER SCREEN WITH COARSER SCREEN. BELIEVE SAND IS SIFFING THRU SCREEN | | | | | | | | | | | | | | | |
| | 80 | | | SS-WH TAN VF-FGR HD-TT SUB RD SUBANG CALC GMT W/SH & CHT INCL NSOFC | | | | | | | | | | | | | | | |
| | | | | SH-PRED OCH RDSH BRN SFT- FRM SME HD BLKY V SLTY SDY CALC SME RED-OCH MOTT | | | | | | | | | | | | | | | |
| | | | | SS-WH TAN GY VF-FGR TT SUB RD SUBANG PRED UNCONS | | | | | | | | | | | | | | | |
| | 4300 | | | | | | | | | | | | | | | | | | |

RPN-70
WOB-30,000
PP-1100
SPN-58
#-1 PUMP

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Depth Logged

From _____ To _____

Well # 13 U.S.A. BROADHURST

Date Logged

From _____ To _____

Location _____

County UINTAH State UTAH

Elev. G.L. _____ K.B. _____

Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

BIT # SHTC J22 (2334-4461) 2127*

| Drill Rate - Min. / Ft. | Depth | INTER. | PERCENT | Description | Poro TFG | Cut TFG | Flug 100% | Mud Gas | | | | | | | | | | | |
|-------------------------|-------|--------|---------|---|----------|---------|-----------|---------|---|---|---|---|---|-----|-----|-----|-----|-----|--|
| | | | | | | | | 5 | 4 | 3 | 2 | 1 | 0 | | | | | | |
| 2.5 50 75 125 | | | | Mud Wt - Vis - W.L. - F.C. - Ph - Cl. | | | | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 | |
| | 20 | | | SS-WH CLR FROS TAN BRN VF-FGR SUBRD SUBANG CALC CMT 9.2-35-9.2-2-10.0-500 | | | | | | | | | | | | | | | |
| | 40 | | | SH-V COL REDSH-BRN SFT-FRM BLKY SLTY CALC LT-DK GY FRM-HD BLKY GEN NON SLTY CALC SMC RED-GY MOTT LAV FRM-HD BLKY SL SLTY CALC | 322 | | | | | | | | | | | | | | |
| | 45 | | | SS-GEN AA SM SH MICA INCL CALC CMT | | | | | | | | | | | | | | | |
| | 50 | | | TRIP FOR NEW BIT | | | | | | | | | | | | | | | |
| | 60 | | | SH-REDSH-BRN GY-GN TAN YEL-BRN FRM BLKY NON FIS GEN NON SLTY CALC TR LT-BLUE BENT | | | | | | | | | | | | | | | |
| | 80 | | | SS-WH CLR SFT VF-MGR DOM LSE RD-SUBANG COM FROS NO FLUO NO CUT SM V P CMT W/ SL MOD CALC | | | | | | | | | | | | | | | |
| | 4500 | | | SH-GEN AA | | | | | | | | | | | | | | | |

TRIP GAS 350 UNITS

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Depth Logged
From _____ To _____

Well # 13 U.S.A. BROADHURST

Date Logged
From _____ To _____

Location _____

County UINTAH State UTAH

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description | Poro TFG | Cut TFG | Flug. 100% | Mud Gas | | | | | | | | | | |
|-----------------------|-------|--------|---------|--|----------|---------|------------|---------|---|---|---|---|---|-----|-----|-----|-----|-----|
| | | | | | | | | 5 | 4 | 3 | 2 | 1 | 0 | | | | | |
| 5 10 15 20 | | | | Mud Wt - Vis - W.L - FC - Ph - Cl. | | | | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 |
| | | | | SH-LT-DK GY GY-GN FRM BLKY SLTY SUB WXY SL CALC | | | | | | | | | | | | | | |
| | | | | REDSH-BRN SFT-FRM BLKY SLTY SDY IP CALC YEL*BRN | | | | | | | | | | | | | | |
| | | | | SFT BLKY FIS WXY SL CALC | | | | | | | | | | | | | | |
| | | | | 9.2-35-9.2-2-10.0-500 | | | | | | | | | | | | | | |
| | | | | SS-WH CLR FROS GEN UNCONS VF-MGR SM CALC QMT W/ SH & PYR INCL | | | | | | | | | | | | | | |
| | | | | SH-GEN AA W/ SM FREE SILVER & BRASS PYR SM LAV SFT-FRM SLTY CALC | | | | | | | | | | | | | | |
| | | | | SS-GEN AA SM TAN BRN NO FLUO NO CUT | | | | | | | | | | | | | | |
| | | | | SH-REDSH-BRN SFT-FRM BLKY SLTY SDY IP CALC LT-DK GY GY-GN SFT BLKY SLTY SUB WXY SL CALC YEL-BRN SFT SLTY SUB WXY SL CALC | | | | | | | | | | | | | | |
| | | | | SS-WH CLR FROS TAN BRN VF- MGR SL TR FLUO NO CUT | | | | | | | | | | | | | | |

RPN-40
MOB-30,000
PP-11,000
RPN-58
#1-PUMP

4600

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Depth Logged
From _____ To _____

Well #-13 U.S.A. BROADHURST

Date Logged
From _____ To _____

Location _____

County UINTAH State UTAH

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description | Poro Cut | | Fluo 100% | Mud Gas | | | | | | | | | | | | |
|-----------------------|-------|--------|---------|---|----------|-----|--------------|---------|---|---|---|---|--|--|--|--|--|--|--|--|
| | | | | | TFG | TFG | | 5 | 4 | 3 | 2 | 1 | | | | | | | | |
| 2.5 | 5 |  | ..... | SS-PRED TAN LT GY VF-FOR HD SUBRD SUBANG CALC GMT W/ CHT & SH INCL NO FLUO TR CUT | | | | | | | | | | | | | | | | |
| 7.5 | 20 |  | ..... | SS-FROS CLR LT GY TAN VF-FOR FRI-HD SUBRD SUBANG CALC GMT W/CHT & SH INCL SME UNCONS GHT MGR | | | | | | | | | | | | | | | | |
| | 40 | Δ Δ | ..... | SH-LT GY HD FLKY SLTY XLN TEX SL CALC RDSH BRN FRM BLKY V SLTY & SDY DOL CALC ABNT WH GY CLY SFT SL CALC | | | | | | | | | | | | | | | | |
| | 60 |  | ..... | SS-CLR FROS SME GY VF-MGR SUBRD SUBANG V WK FLUO V WK CUT ABNT WH SMOKEY QTZ W/CALC IMBD | | | | | | | | | | | | | | | | |
| | 80 | Δ Δ | ..... | SH-RDSH BRN SFT-FRM BLKY V SLTY & SDY CALC LT GY & GN FRM-HD BLKY FLKY SUB WXY SL CALC | | | | | | | | | | | | | | | | |
| | 4700 | Δ Δ | ..... | SH-PRED AA ABNT FREE GHT CLR FROS TAN F-MGR SME CG | | | | | | | | | | | | | | | | |

RPM-70
WOB-30,000
PP-1400
SPM-58
Z-L PUMP

UNITS
PER DIV

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Depth Logged
From _____ To _____

Well # 13 U.S.A. BROADHURST

Date Logged
From _____ To _____

Location _____

County UINTAH State UTAH

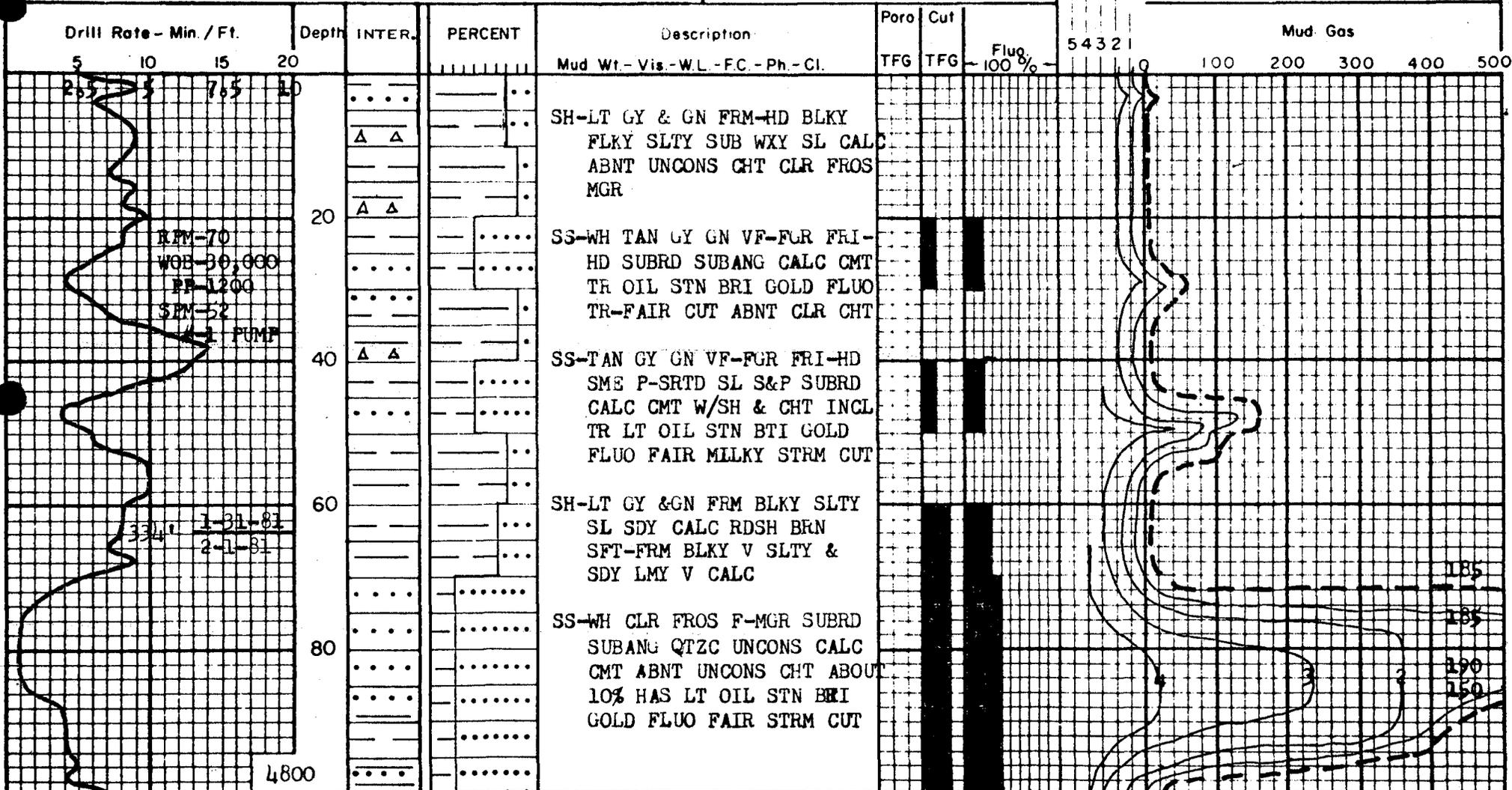
Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



RPM-70
WOB-30,000
FB-1200
SPM-52
4-1 PUMP

1-31-81
2-1-81

4800

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Depth Logged
From _____ To _____

Well # 13 U.S.A. BROADHURST

Date Logged
From _____ To _____

Location _____

County UINTAH COUNTY State _____

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. 5 10 15 20 | Depth | INTER. | PERCENT | Description Mud Wt - Vis - WL - FC - Ph - Cl. | Pora. Cut | | Flug 100% | Mud Gas | | | | | | |
|-------------------------------------|-------|--------|---------|---|-----------|-----|--------------|---------|----|----|-----|-----|--|--|
| | | | | | TFG | TFG | | 5 | 4 | 3 | 2 | 1 | | |
| | | | | SS-CLR FROS UNCONS QTZC SM GY TAN VF-FGR FRI SUBRD SUB ANG CALC GMT TR OIL STN | | | | 25 | 50 | 75 | 100 | 125 | | |
| | 20 | | | SH-FRED LT GN FRM BLKY FLKY SL BENT WXY CALC RDSH- BRN BLKY V SLTY & SDY LMY CALC | | | | | | | | | | |
| | 40 | | | 9.2-36-9.2-2-10.0-500 | | | | | | | | | | |
| | 60 | | | SH-LT GN FRM BLKY FLKY SME FIS WXY CALC RDSH BRN BLKY V SLTY & SDY LMY CALC | | | | | | | | | | |
| | 80 | | | SS-LT-DK GY VFGR HD SUBRD SUBANG SME SL S&P CALC GMT W/ FYR CHT & SH INCL TR LT OIL STN WK-FAIR CUT | | | | | | | | | | |
| | | | | SH-GEN AA SME XLN TEX SL CALC SME CARB | | | | | | | | | | |
| | | | | SS-LT GY GN VFGR HD SUBRD SUBANG SME S&P NSOFC | | | | | | | | | | |

RPM-70
WOB-30,000
PP-1200
SPM-60
#1-PUMP

4900

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Well # 13 U.S.A. BROADHURST

Location _____

County UINTAH State UTAH

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description | Poro | Cut | Mud Gas | | | | | | | | | | | | |
|-----------------------|-------|--------|---------|---|------|-----|---------|-----|-----------|---|---|---|---|-----|-----|-----|-----|-----|--|
| | | | | | | | TFG | TFG | Flug 100% | 5 | 4 | 3 | 2 | 1 | | | | | |
| 5 10 15 20 | | | | Mud Wt - Vis - W.L - FC - Ph - Cl. | | | | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 | |
| 2.5 | 10 | ..... | ..... | SS-WH CLR FROS TAN VF-FGR HD SUBRD SUBANG GEN UN- CONS SME H&T CALC CMT SL TR TAR SD V DULL GOLD FLUO | | | | | | | | | | | | | | | |
| | 20 | ..... | ..... | SH-V COL PRED LT-DK GY FRM BLKY SME FLKY V SL CALC REDSH BRN SFT-FRM BLKY SLTY SDY IP CALC YEL-BRN SFT-FRM BLKY SLTY CALC | | | | | | | | | | | | | | | |
| | 40 | ..... | ..... | 9.2-36-8.2-2-9.0-500 | | | | | | | | | | | | | | | |
| | 60 | ..... | ..... | SS-GEN AA SM LT GY VF-FGR SUBRD SUBANG SME V SL FLUO | | | | | | | | | | | | | | | |
| | 80 | ..... | ..... | SH-GEN LT-DK GY SFT-FRM BLKY SME FLKY SLTY SME XL TEX V SL CALC REDSH SFT-FRM BLKY SME FIS SLTY SME V CALC | | | | | | | | | | | | | | | |
| | 5000 | ..... | ..... | SS-WH CLR FROS VF-FGR SUBRD SUBANG SME MGR FROS RD SUBRD TR LT BRN OIL STN LS-TAN VF-XL HD DNS | | | | | | | | | | | | | | | |

RPM-70
WOB-30,000
EP-1200
BPM-60
WL-PUMP

CONN GAS

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Depth Logged

From _____ To _____

Well # 13 U.S.A. BROADHURST

Date Logged

From _____ To _____

Location _____

County UINTAH

State UTAH

Elev. G.L. _____ K.B. _____

Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min / Ft | Depth | INTER. | PERCENT | Description | Poro | Cut | Flug | Mud Gas | | | | | | | | | | | |
|-----------------------|-------|--------|---------|--|------|-----|-------|---------|---|---|---|---|---|-----|-----|-----|-----|-----|--|
| | | | | | | | | 5 | 4 | 3 | 2 | 1 | 0 | | | | | | |
| 5 10 15 20 | | | | Mud Wt - Vis - W.L - FC - Ph - Cl. | TFG | TFG | 100 % | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 | |
| | | •••• | •• | SH-V COL LT-DKGY GYGN SFT- FRM BLKY SLTY SME SUB WXY TR XL TEX SL CALC W/ PYR IMBD | | | | | | | | | | 25 | 50 | 75 | 100 | 125 | |
| | 20 | •••• | •• | SS-WH CLR FROS VF-FGR FRED UNCONS SME VFGR SUBRD SUBANG CALC CMT W/SH & CHT INCL | | | | | | | | | | | | | | | |
| | 40 | •••• | •• | SH-INCR LT-DKGY FRM BLKY SLTY XL TEX SL CALC RDSH BRN LAV SFT-FRM BLKY V SLTY SME GRDG TO SLST LMY V CALC TR RED-GY MOTT | | | | | | | | | | | | | | | |
| | 60 | •••• | •• | 9.2-36-8.2-2-9.0-500 | | | | | | | | | | | | | | | |
| | 80 | •••• | •• | SS-WH CLR FROS SME TAN VF- FGR HD SUBRD SUBANG CALC CMT W/CHT-SH & PYR INCL | | | | | | | | | | | | | | | |
| | | •••• | •• | SS-GY-GN VFGR HD SUBRD SUB- ANG SME P-SRTD CALC CMT W/CHT-SH & PYR INCL | | | | | | | | | | | | | | | |
| | | •••• | •• | SH-LT-DKGY GN FRM BLKY SLTY CALC W/TR PYR IMBD | | | | | | | | | | | | | | | |

RM-70
JOB-30,000
PP-1200
SEM-50
#-1 PUMP

CARBIDE LIF 43 MINS
AT 60' SEM #1 PUMP

5100

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Depth Logged
From _____ To _____

Well # 13 U.S.A. BROADHURST

Date Logged
From _____ To _____

Location _____

County UINTAH State UTAH

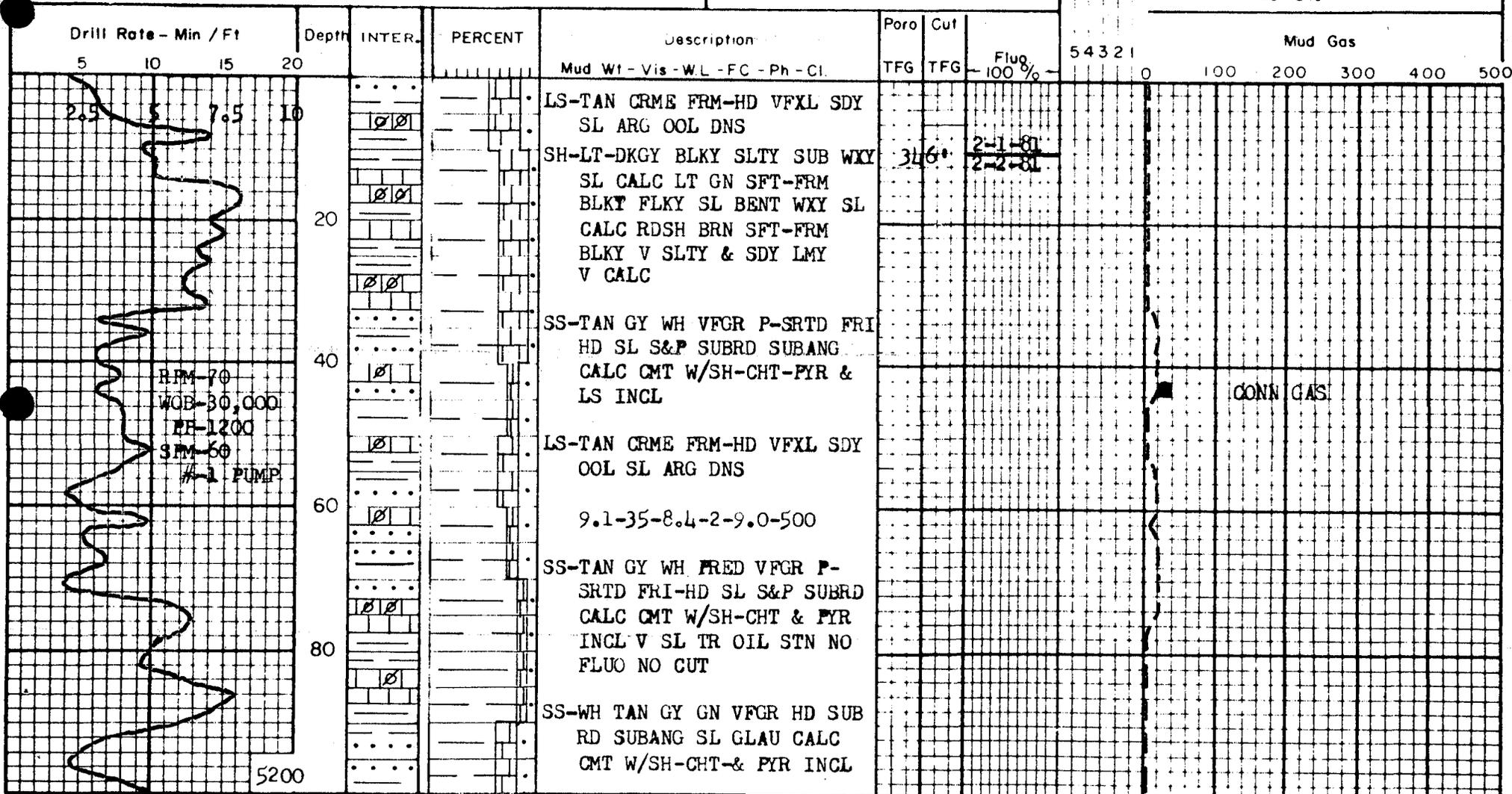
Elev. G.L. _____ K.B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Depth Logged

From _____ To _____

Well # 13 U.S.A. BROADHURST

Date Logged

From _____ To _____

Location _____

County UINTAH State UTAH

Elev. G.L. _____ K.B. _____

Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description | Poro | | Cut | Flug. 100% | Mud Gas | | | | | |
|---|-------|--------|---------|--|------|-----|------------|------------|---------|---|---|---|---|--|
| | | | | | TFG | TFG | | | 5 | 4 | 3 | 2 | 1 | |
| 5 10 15 20 | | | | Mud Wt. - Vis. - W.L. - F.C. - Ph. - Cl. | TFG | TFG | Flug. 100% | 5 | 4 | 3 | 2 | 1 | | |
| RTM-70 WOB-30,000 PR-1210 STM-60 #1FUMP | | | | SH-LT-DK GY FRM-HD BLKY FLKY SLTY TR XLN TEX SL CALC LT-GN SFT-FRM BLKY SL SLTY SL BENT CALC RDSH-BRN SFT-FRM BLKY SLTY & SDY LMY CALC TR TAN LS HD VFXL SDY DNS | | | | | | | | | | |
| | 20 | | | SS-WH CLR FROS GY VF-FGR RD-SUBRD SUBANG CALC GMT W/ ABNT CHT INCL | | | | | | | | | | |
| | 40 | | | 9.2-36-8.4-2-9.0-500 | | | | | | | | | | |
| | 60 | | | SS-CLR FROS WH HD-TT RD-SUB RD CALC GMT W/ CHT INCL ABNT UNCONS CLR FROS | | | | | | | | | | |
| | 80 | | | SH-LT-DK GY FRM-HD BLKY FLKY SLTY SL XLN TEX SL CALC LT-GN SFT-FRM BLKY SLTY SL BENT SL CALC | | | | | | | | | | |
| | | | | SS-WH CLR FROS PRED UNCONS FGR | | | | | | | | | | |
| | | | | SH-GEN AA SME FREE FYR | | | | | | | | | | |
| | 5300 | | | | | | | | | | | | | |

CONN GAS

CONN & D.T. GAS

MELTON ENTERPRISES INC.

Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Well # 13 U.S.A. BROADHURST

Location _____

County UINTAH State UTAH

Depth Logged
From _____ To _____

Date Logged
From _____ To _____

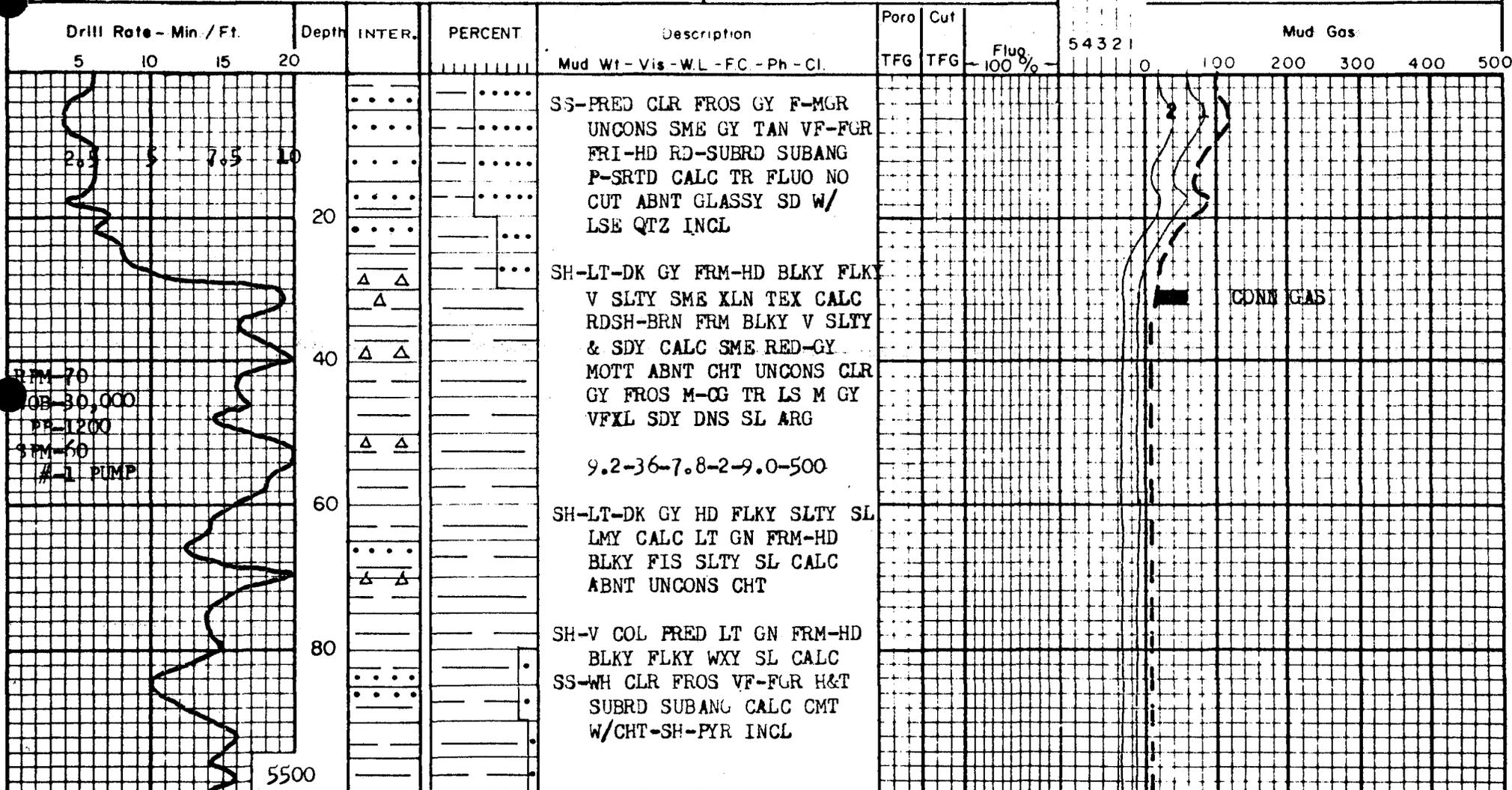
Elev. G. L. _____ K. B. _____
Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |



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Box 606

Vernal, Utah

Phone 801 789 2539

Company ENERGY RESERVES GROUP INC.

Depth Logged

From _____ To _____

Well # 13 U.S.A. BROADHURST

Date Logged

From _____ To _____

Location _____

County UINTAH State UTAH

Elev. G.L. _____ K.B. _____

Mud Type _____

LEGEND

| | | | |
|-----------|--|-----------|--|
| Sand | | Siltstone | |
| Shale | | Chert | |
| Limestone | | Coal | |
| Dolomite | | Igneous | |
| Anhydrite | | | |

Calibration Chromatograph

| | |
|---|----------|
| 5 | Pentane |
| 4 | Butanes |
| 3 | Propanes |
| 2 | Ethane |
| 1 | Methane |

| Drill Rate - Min./Ft. | Depth | INTER. | PERCENT | Description | Poro Cut | | Flug. 100% | Mud Gas | | | | | | | | | | | |
|-----------------------|-------|--------|---------|---|----------|-----|------------|---------|---|---|---|---|---|-----|-----|-----|-----|-----|--|
| | | | | | TFG | TFG | | 5 | 4 | 3 | 2 | 1 | | | | | | | |
| 5 10 15 20 | | | | Mud Wt - Vis - W.L. - FC - Ph - Cl. | TFG | TFG | 100% | 5 | 4 | 3 | 2 | 1 | 0 | 100 | 200 | 300 | 400 | 500 | |
| | 20 | Δ Δ | | SH-LT GN FRM-HD BLKY FLKY FIS SL SLTY SUB WXY SL CALC LT-DKGY HD BLKY FLKY SLTY LMY V CALC TR LS TAN BRN HD SDY ARG VFXL DNS ABNT CLR FROS CHT | | | | | | | | | | 25 | 50 | 75 | 100 | 125 | |
| | 40 | Δ Δ | | SS-WH GY TAN HD VF-FGR SUB RD SUBANG P-SRTD CALC CMT W/CHT-PYR & SH INCL SS-WH CLR FROS UNCONS QTZC F-CG SME WH VF-FGR FRI SUBRD P-SRTD SL S&P CALC CMT W/CHT-SH & PYR INCL TR OIL STN TR FLUO WK MILKY CUT | | | | | | | | | | | | | | | |
| | 60 | Δ Δ | | SH-LT-DK GY FRM-HD BLKY SLTY SME XL TEX SME V-F PYR IMBD CALC BRN REDSH BRN SFT-FRM BLKY SLTY SME GRDG TO SLTST SL CALC | | | | | | | | | | | | | | | |
| | 80 | | | 9.4-55-7.8-2-9.0-500 | | | | | | | | | | | | | | | |
| | 5600 | | | SS-WH CLR FROS VF-MGR GEN UNCONS SUBRD SUBANG SME CALC CMT LS-TR OOL LT-TAN HD DNS | | | | | | | | | | | | | | | |

RPM-70
WOB-30,000
PP-1200
SPM-60

222-2-3-81
222-2-4-81

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instruction
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.)

RECEIVED

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR
P. O. Box 3280 Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
592' FNL & 713' FEL (NE NE)

5. LEASE DESIGNATION AND SERIAL NO.
U-02651-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
USA Pearl Broadhurst

9. WELL NO.
13

10. FIELD AND POOL, OR WILDCAT
Walker Hollow Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 9 T7S-R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5131' (GRD +13')

APR 12 1985

DIVISION OF OIL
GAS & MINING

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) | | | |

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 checked="" 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.)

The workover on the subject well was completed as follows from March 25 to March 30, 1985:

1. MI RUSU. Pulled pump and rods. Released tubing anchor. Installed BOPE. TOOH w/2-7/8" tubing.
2. PU 5-1/2" casing scraper and TIH to 5575'. TOOH.
3. Reperforated the following Green River intervals 5405'-11', 5386'-91', & 5373'-78'. Perforated the following Green River intervals 5417'-20' & 4776'-86'. All perms were @ 3 JSPF.
4. PU casing scraper and TIH to 5450'. TOOH.
5. Acidized each 1 ft. perforated interval up 1 bbl of 15% HCl acid plus additives using Baker Service Tools "SAP" tool. TOOH.
6. TIH w/tubing and tubing anchor. ND BOPE. Set tubing anchor.
7. TIH w/pump and rods. Started well pumping.
8. RD MOSU.

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

SIGNED Bobby Patrick TITLE Petroleum Engineer DATE 4-8-85
Bobby Patrick

(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.)

RECEIVED

JUN 03 1985

DIVISION OF OIL
 GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 Energy Reserves Group, Inc.

3. ADDRESS OF OPERATOR
 P. O. Box 3280 Casper, Wyoming 82602

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

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.) _____

5. LEASE DESIGNATION AND SERIAL NO.
 U-02651-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
 USA Pearl Broadhurst

9. WELL NO. _____

10. FIELD AND POOL, OR WILDCAT
 Walker Hollow Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 9 T1S-R1E

12. COUNTY OR PARISH
 Uintah

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

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Consolidate Tank Batteries

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) _____

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Energy Reserves Group, Inc. is proposing to consolidate the five existing tank batteries to one central tank battery to be located at the USA Pearl Broadhurst #1 present tank battery site. The location of the central tank battery site and the additional flowlines are shown on the attached topo map. All of the additional flowlines required will be in existing pipeline routes and will be insulated surface lines, so there should not be any additional surface disturbances. The entire lease has already had archaeological clearance. The present #1 Broadhurst Tank Battery already has the required tank storage, additional heater treaters will have to be moved to the present #1 battery.

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

SIGNED Bobby Patrick TITLE Petroleum Engineer DATE 5-31-85
Bobby Patrick
 (This space for Federal or State office use)

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

*See Instructions on Reverse Side

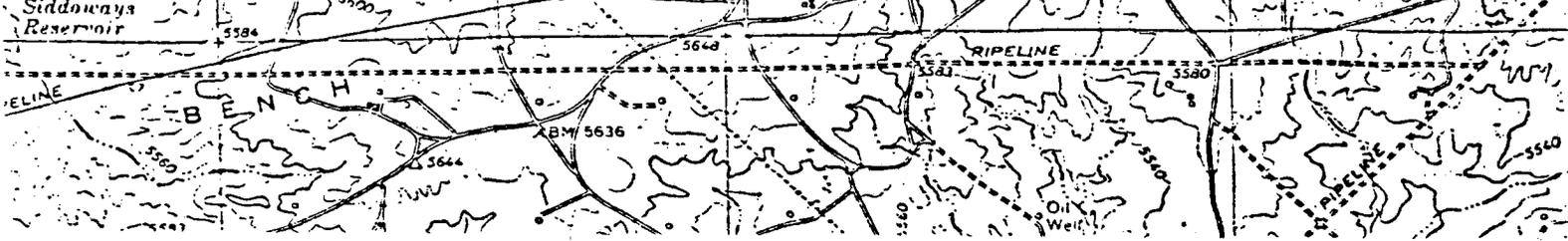
Energy Reserves Group
 USA Pearl Broadhurst Lease
 Walker Hollow Field
 Uintah Co., Utah



The flowline routes shown above are the proposed routes from the existing batteries to the #1 Central Tank Battery Site. The proposed routes are on existing pipeline routes and the flowlines shown above are the additional flowlines that are required.

Proposed Central Tank Battery Site

RED WASH OIL AND GAS FIELD



913 North Foster Road
Post Office Box 3280
Casper, Wyoming 82602
Telephone (307) 265-7331
Fax (307) 266-1999

RECEIVED

OCT 24 1985

DIVISION OF OIL
GAS & MINING



BHP
Petroleum
(Americas) Inc

September 17, 1985

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

*Deare Broadhurst #13
75.23E.9*

Re: Corporate name change, ENERGY RESERVES GROUP, INC.

Gentlemen:

By authority of the enclosed copies and affidavit, please change your records to reflect the change of the name of ENERGY RESERVES GROUP, INC. to BHP Petroleum (Americas) Inc. for all former ERG operations in Utah.

Affected leases and numbers are as follows:

USA Pan American
Federal Lease #81-06579
(Utah entity #00220)

USA Pearl Broadhurst
Federal Lease #U-02651-A
(Utah entity #00225)

Roosevelt Unit - Wasatch
Federal Lease #I-109-IND-5248 and I-109-IND-5242
(Utah entity #00221)

If further information is needed, please contact me at the letterhead address or telephone number.

Thank you for your assistance.

BHP Petroleum (Americas) Inc.

Dale Belden
District Clerk
Rocky Mountain District

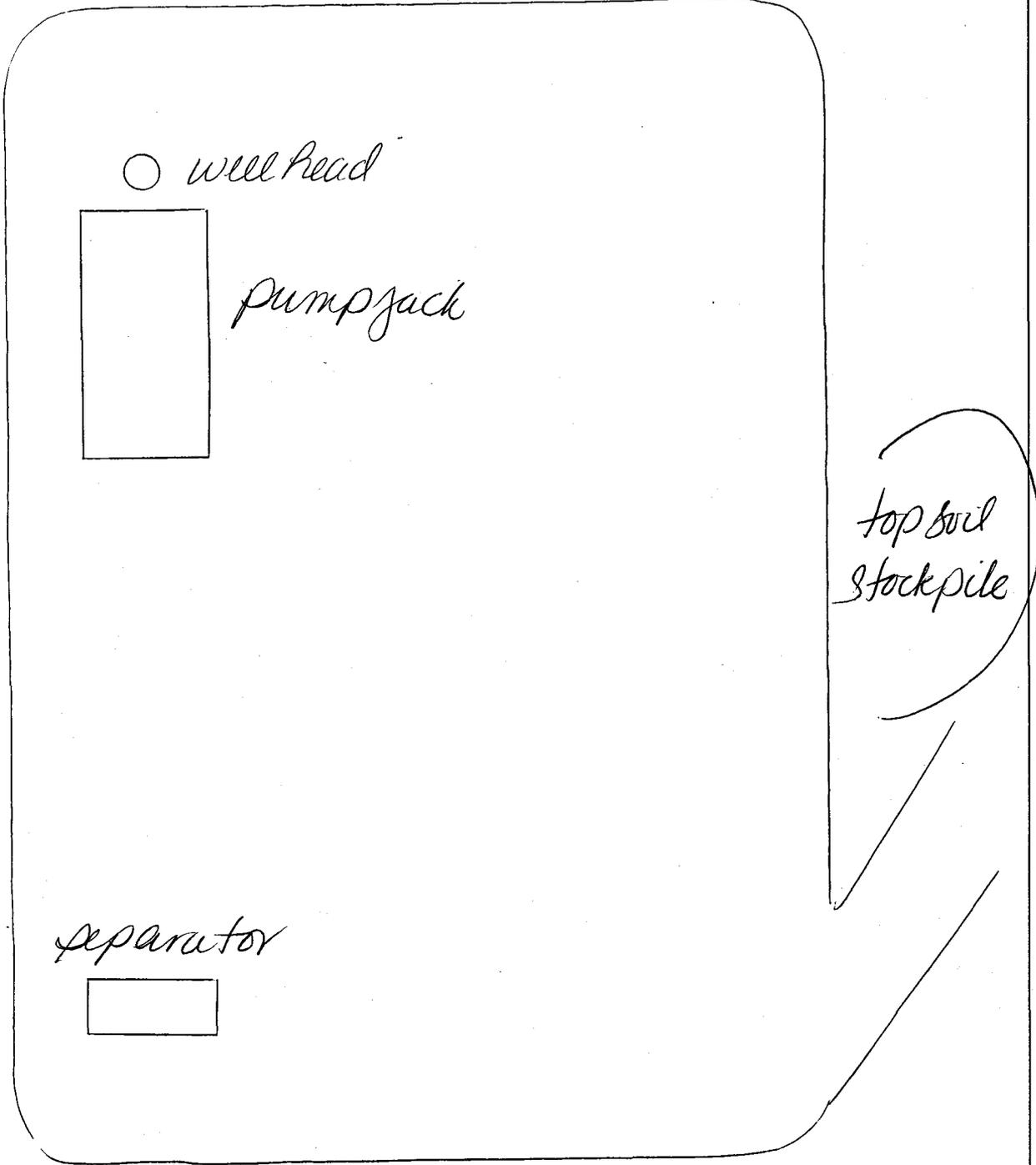
DB/mz

Enclosure

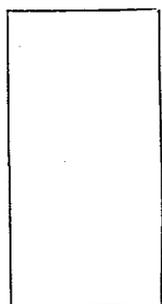
OCT 25 1985

✓ N

42-381 50 SHEETS 5 SQUARE
42-382 100 SHEETS 5 SQUARE
42-386 200 SHEETS 5 SQUARE
NATIONAL
MADE IN U.S.A.



○ well head



pumpjack

separator



top soil
stockpile

GENERAL ATLANTIC

RESOURCES, INC.

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

June 14, 1993

RECEIVED

JUN 17 1993

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

DIVISION OF
OIL, GAS & MINING

RE: Change of Operator
Sundry Notices and
Reports on Wells

Gentlemen:

By Assignment dated April 30, 1993, effective January 1, 1993, General Atlantic Resources, Inc. ("GARI") purchased the interests of BHP Petroleum (Americas) Inc., Hamilton Brothers Oil Company, Hamilton Brothers Exploration Company and The Norwegian Oil Corporation (DNP-U.S.) collectively ("BHP"), in the properties referenced on the enclosed forms. BHP was the designated operator of said properties, resigning effective May 1, 1993. GARI has been acting as the operator in the interim while balloting was being conducted to determine the successor operator.

GARI has been named successor operator. Enclosed are executed forms for your review and approval reflecting this change. In the event you have questions or concerns relative to this transfer of operatorship, please contact Jim Lee Wolfe, Vice President of Operations or the undersigned at the letterhead address and/or call (303) 573-5100. Thank you for your timely attention in this matter.

Very truly yours,

GENERAL ATLANTIC RESOURCES, INC.


Lynn D. Becker, CPL
Landman

Enclosures



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

SEE BELOW

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SEE BELOW

8. FARM OR LEASE NAME

9. WELL NO.

SEE ATTACHED

10. FIELD AND POOL, OR WILDCAT

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

BHP Petroleum (Americas) Inc. (PREVIOUS OPERATOR)

3. ADDRESS OF OPERATOR

5847 San Felipe, Suite 3600, Houston, Texas 77057

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface Sections 9,10,13,18,19,20,21,23,25,26,27,28

At proposed prod. zone

14. API NO.

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

12. COUNTY

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) CHANGE OF OPERATOR

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION 5/01/93

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.)

* Must be accompanied by a cement verification report.

EFFECTIVE DATE: January 1, 1993.

NEW OPERATOR: General Atlantic Resources, Inc.

ADDRESS: 410 17th Street, Suite 1400, Denver, Colorado 80202

LEASE: USA Pearl Broadhurst

USA Pan American

Roosevelt Unit Wasatch

LEASE #: UTU02651A

UTSL065759

892000886A

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JUN 17 1993

DIVISION OF OIL GAS & MINING

Attached is a list of the wells which make up the above leases along with their respective API numbers. This method of ownership change was suggested by Lisha Romero, Division of Oil, Gas and Mining, Salt Lake City, Utah.

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

SIGNED

Carl Kolbe

TITLE

Regulatory Off. Rep.

DATE

4/27/93

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

| <u>LEASE</u> | <u>WELL#</u> | <u>API NUMBER</u> |
|------------------------|--------------------|-------------------|
| USA Pearl Broadhurst | 1 — Sec 9 T7S R23E | 43-047-15692 |
| " " " | 2 — 10 | 43-047-15693 |
| " " " | 4 — 9 | 43-047-15694 |
| " " " | 5 — 10 | 43-047-15695 |
| " " " | 6 — 9 | 43-047-30705 |
| " " " | 7 — 9 | 43-047-30730 |
| " " " | 8 — 10 | 43-047-30696 |
| " " " | 9 — 10 | 43-047-30787 |
| " " " | 10 — 9 | 43-047-30839 |
| " " " | 11 — 11 | 43-047-30840 |
| " " " | 12 — 10 | 43-047-30841 |
| " " " | 13 — 9 | 43-047-30842 |
| " " " | 14 — 9 | 43-047-30904 |
| " " " | 15 — 9 | 43-047-30901 |
| " " " | 16 — 10 | 43-047-30903 |
| " " " | 17 — 10 | 43-047-30905 |
| " " " | 18 — 9 | 43-047-30939 |
| " " " | 19 — 9 | 43-047-30940 |
| " " " | 20 — 9 | 43-047-30941 |
| " " " | 21 — 9 | 43-047-30942 |
| " " " | 22 — 10 | 43-047-31025 |
| USA Pan American | 1 Sec 23 T5S R 22E | 43-047-15682 |
| " " " | 2 — 26 | 43-047-15683 |
| " " " | 3 — 26 | 43-047-15684 |
| " " " | 4 — 22 | 43-047-15685 |
| " " " | 5 — 26 | 43-047-15686 |
| " " " | 6 — 26 | 43-047-15687 |
| " " " | 7 — 25 | 43-047-15688 |
| " " " | 8 — 22 | 43-047-15689 |
| " " " | 9 — 27 | 43-047-15690 |
| " " " | 10 — 22 | 43-047-15691 |
| Roosevelt Unit Wasatch | 5W — Sec 20 T1S 1E | 43-047-31254 |
| " " " | 6 — 20 | 43-047-31366 |
| " " " | 7 — 19 | 43-047-31402 |
| " " " | 9W — 28 | 43-047-31445 |
| " " " | 10W — 21 | 43-047-31446 |
| " " " | C11 — 12 | 43-047-31500 |
| " " " | Mary 278 13 | 43-047-31845 |

Form 3160-5
June 1990

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

RECEIVED
SEP 20 1993

5. Lease Designation and Serial No.
USA U-02651-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No. 13 (see at Pearl Broadhurst exhibit)

9. API Well No. 43-047-30842 (see att. exhibit A)

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Uintah County, Utah

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
General Atlantic Resources, Inc. DIVISION OF OIL, GAS & MINING

3. Address and Telephone No.
410 17th Street, Suite 1400, Denver, Colorado 80202 (303) 573-5100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
(See attached exhibit A)
Sections 9 and 10, Township 7 South-Range 23 East

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 change of operator |
| | <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.)

On May 1, 1993 General Atlantic Resources, Inc. took over operations of the referenced well from BHP Petroleum (Americas) Inc.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by General Atlantic Resources, Inc. under their nationwide bond, BLM bond number C01023. They will be responsible for compliance under the lease terms and conditions for that portion of the lease associated with this notice.

VERNAL DIST.
ENG. 259-10-83
GEOL. _____
E.S. _____
PET. _____
A.M. _____

RECEIVED
SEP 23 1993

14. I hereby certify that the foregoing is true and correct
Signed _____ Title Lynn D. Becker Landman Date August 20, 1993

(This space for Federal or State office use)
Approved by _____ Title ASSISTANT DISTRICT MANAGER MINERALS Date SEP 10 1993
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.

Routing:

| |
|------------------------|
| 1- LEG /GIL |
| 2- DPG /SJ |
| 3- VLC 8-FILE |
| 4- RJE |
| 5- LEG |
| 6- PL |

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 5-1-93)

| | |
|---|--|
| TO (new operator) <u>GENERAL ATLANTIC RES INC</u> | FROM (former operator) <u>BHP PETROLEUM/AMERICAS INC</u> |
| (address) <u>410 17TH ST #1400</u> | (address) <u>5847 SAN FELIPE #3600</u> |
| <u>DENVER, CO 80202</u> | <u>HOUSTON, TX 77057</u> |
| <u>LYNN BECKER, LANDMAN</u> | <u>CARL KOLBE (713)780-5301</u> |
| phone <u>(303) 573-5100</u> | phone <u>(713) 780-5245</u> |
| account no. <u>N0910</u> | account no. <u>N0390</u> |

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

| | | | | |
|----------------------------------|--------------------------|--------------------|--|----------------------------|
| Name: <u>BROADHURST #9/GRRV</u> | API: <u>43-047-30787</u> | Entity: <u>225</u> | Sec <u>10</u> Twp <u>7S</u> Rng <u>23E</u> | Lease Type: <u>U02651A</u> |
| Name: <u>PEARL BH #10/GRRV</u> | API: <u>43-047-30839</u> | Entity: <u>225</u> | Sec <u>9</u> Twp <u>7S</u> Rng <u>23E</u> | Lease Type: <u>"</u> |
| Name: <u>PEARL BH #11/GRRV</u> | API: <u>43-047-30840</u> | Entity: <u>225</u> | Sec <u>10</u> Twp <u>7S</u> Rng <u>23E</u> | Lease Type: <u>"</u> |
| Name: <u>PEARL BH #12/GRRV</u> | API: <u>43-047-30841</u> | Entity: <u>225</u> | Sec <u>10</u> Twp <u>7S</u> Rng <u>23E</u> | Lease Type: <u>"</u> |
| Name: <u>PEARL BH #13/GRRV</u> | API: <u>43-047-30842</u> | Entity: <u>225</u> | Sec <u>9</u> Twp <u>7S</u> Rng <u>23E</u> | Lease Type: <u>"</u> |
| Name: <u>BROADHURST #14/GRRV</u> | API: <u>43-047-30904</u> | Entity: <u>225</u> | Sec <u>9</u> Twp <u>7S</u> Rng <u>23E</u> | Lease Type: <u>"</u> |
| Name: <u>BROADHURST #15/GRRV</u> | API: <u>43-047-30901</u> | Entity: <u>225</u> | Sec <u>9</u> Twp <u>7S</u> Rng <u>23E</u> | Lease Type: <u>"</u> |

cont.

OPERATOR CHANGE DOCUMENTATION

- See* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 6-17-93)*
- See* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 6-17-93)*
- See* 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: # 92898.
- See* 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.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(9-28-93)*
- See* 6. Cardex file has been updated for each well listed above. *(9-28-93)*
- See* 7. Well file labels have been updated for each well listed above. *(9-28-93)*
- See* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(9-28-93)*
- See* 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. (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)

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

FILMING

- 1. All attachments to this form have been microfilmed. Date: 10-12 19 93.

FILING

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

COMMENTS

930920 P. for / normal Approved 9-10-93. (Lease WTK02651-A Only) Other leases/wells will be handled on separate change.

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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

APRIL LAHNUM
 GENERAL ATLANTIC RES INC
 410 17TH ST STE 1400
 DENVER CO 80202

UTAH ACCOUNT NUMBER: N0910

REPORT PERIOD (MONTH/YEAR): 12 / 94

AMENDED REPORT (Highlight Changes)

| Well Name API Number Entity Location | Producing Zone | Well Status | Days Oper | Production Volumes | | |
|---|-------------------|----------------|--------------|--------------------|----------|------------|
| | | | | OIL(BBL) | GAS(MCF) | WATER(BBL) |
| ✓ USA PEARL BROADHURST #1 4304715692 00225 07S 23E 9 | GRRV | | | 402651-A | | |
| ✓ USA PEARL BROADHURST #4 4304715694 00225 07S 23E 9 | GRRV | | | " | | |
| ✓ BROADHURST #8 4304730696 00225 07S 23E 10 | GRRV | | | " | | |
| ✓ BROADHURST #6 4304730705 00225 07S 23E 9 | GRRV | | | " | | |
| ✓ BROADHURST #7 4304730730 00225 07S 23E 9 | GRRV | | | " | | |
| ✓ BROADHURST #9 4304730787 00225 07S 23E 10 | GRRV | | | 402651 | | |
| ✓ PEARL BROADHURST 10 4304730839 00225 07S 23E 9 | GRRV | | | 402651-A | | |
| ✓ PEARL BROADHURST 11 4304730840 00225 07S 23E 10 | GRRV | | | " | | |
| ✓ PEARL BROADHURST #12 4304730841 00225 07S 23E 10 | GRRV | | | " | | |
| ✓ PEARL BROADHURST #13 4304730842 00225 07S 23E 9 | GRRV | | | " | | |
| ✓ BROADHURST #15 4304730901 00225 07S 23E 9 | GRRV | | | " | | |
| ✓ BROADHURST #16 4304730903 00225 07S 23E 10 | GRRV | | | " | | |
| ✓ BROADHURST #14 4304730904 00225 07S 23E 9 | GRRV | | | " | | |
| TOTALS | | | | | | |

COMMENTS: _____

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

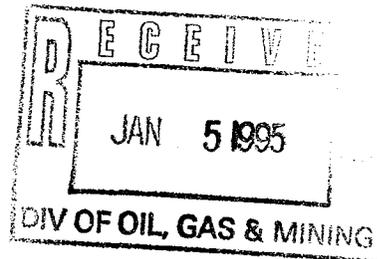
Date: _____

Name and Signature: _____

Telephone Number: _____

| Utah Production | State I.D.# | API Number | Lease Name/Number | Formation | Qtr/Qtr | Sec. | Twp. | Rge | County |
|----------------------------|-------------|-----------------|-------------------|-------------|---------|------|------|-----|--------|
| <u>WALKER HOLLOW Field</u> | | | | | | | | | |
| PEARL BROADHURST #1 | 00225 | 43-047-15692-00 | UTU02651A | GREEN RIVER | NESE | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #10 | 00225 | 43-047-30839-00 | UTU02651A | GREEN RIVER | NWSW | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #11 | 00225 | 43-047-30840-00 | UTU02651A | GREEN RIVER | NWNE | 10 | 7S | 23E | UINTAH |
| PEARL BROADHURST #12 | 00225 | 43-047-30841-00 | UTU02651A | GREEN RIVER | NWNW | 10 | 7S | 23E | UINTAH |
| PEARL BROADHURST #13 | 00225 | 43-047-30842-00 | UTU02651A | GREEN RIVER | NENE | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #14 | 00225 | 43-047-30904-00 | UTU02651A | GREEN RIVER | SENE | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #15 | 00225 | 43-047-30901-00 | UTU02651A | GREEN RIVER | SESE | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #16 | 00225 | 43-047-30903-00 | UTU02651A | GREEN RIVER | NWSW | 10 | 7S | 23E | UINTAH |
| PEARL BROADHURST #17 | 00225 | 43-047-30905-00 | UTU02651A | GREEN RIVER | SENE | 10 | 7S | 23E | UINTAH |
| PEARL BROADHURST #18 | 00225 | 43-047-30939-00 | UTU02651A | GREEN RIVER | NWNE | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #19 | 00225 | 43-047-30940-00 | UTU02651A | GREEN RIVER | NWNE | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #2 | 00225 | 43-047-15693-00 | UTU02651A | GREEN RIVER | SNNW | 10 | 7S | 23E | UINTAH |
| PEARL BROADHURST #20 | 00225 | 43-047-30941-00 | UTU02651A | GREEN RIVER | SESW | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #21 | 00225 | 43-047-30942-00 | UTU02651A | GREEN RIVER | SESW | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #22 | 00225 | 43-047-31025-00 | UTU02651A | GREEN RIVER | SESW | 10 | 7S | 23E | UINTAH |
| PEARL BROADHURST #4 | 00225 | 43-047-15694-00 | UTU02651A | GREEN RIVER | SWSE | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #5 | 00225 | 43-047-15695-00 | UTU02651A | GREEN RIVER | SWSW | 10 | 7S | 23E | UINTAH |
| PEARL BROADHURST #6 | 00225 | 43-047-30705-00 | UTU02651A | GREEN RIVER | NESW | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #7 | 00225 | 43-047-30730-00 | UTU02651A | GREEN RIVER | SWSW | 9 | 7S | 23E | UINTAH |
| PEARL BROADHURST #8 | 00225 | 43-047-30696-00 | UTU02651A | GREEN RIVER | NESW | 10 | 7S | 23E | UINTAH |
| PEARL BROADHURST #9 | 00225 | 43-047-30787-00 | UTU02651A | GREEN RIVER | NENW | 10 | 7S | 23E | UINTAH |

UMC Petroleum Corporation



January 23, 1995

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

Re: Change of Operator

Gentlemen,

On November 15, 1994, General Atlantic Resources, Inc. merged into UMC Petroleum Corporation. Enclosed please find a copy of the certificate of merger as well as State of Utah Form 9 with an attachment listing all wells and their locations.

UMC Petroleum Corporation will be operating these wells effective January 1, 1995. If there are any questions or you require additional information, please contact the undersigned at (303) 573-4732.

Sincerely,

UMC PETROLEUM CORPORATION

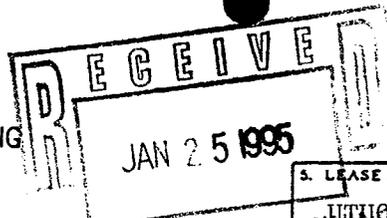


April J.M. Lahnum
Production Technician

ajml

{LETTERS/utah}

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



5. LEASE DESIGNATION & SERIAL NO.

UT1102651A

SUNDRY NOTICES AND REPORTS ON WELLS - OIL, GAS & MINERAL

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

6. INDIAN ALLOTTEE OR TRIBE NAME

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
UMC Petroleum Corporation

8. FARM OR LEASE NAME
USA Pearl Broadhurst

3. ADDRESS OF OPERATOR
410 17th Street, Suite 1400, Denver, CO 80202

9. WELL NO.
(see attached exhibit A)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface (see attached exhibit A)
At proposed prod. zone Sections 9 and 10, T7S, R23E

10. FIELD AND POOL, OR WILDCAT
Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 9 & 10, T7S, R23E

14. API NO.
(see att. exhibit A)

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

12. COUNTY
Uintah

13. STATE
UT

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Change of Operator
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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.)

* Must be accompanied by a cement verification report.

On November 15, 1994, General Atlantic Resources, Inc. merged into UMC Petroleum Corporation. (See enclosed certificate of merger.)

UMC Petroleum Corporation will begin operating the referenced lease on January 1, 1995.

Bond coverage for lease activities is being provided by UMC Petroleum Corporation under their nationwide bond, BLM bond number B01843.

18. I hereby certify that the foregoing is true and correct
SIGNED April J.M. Lahnum TITLE Production Technician DATE January 20, 1995

(This space for Federal or State office use)

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

GENERAL ATLANTIC RESOURCES, INC. - Well Location Report
 Report Date: 01-18-1995 - Page 1
 Reporting Field WALKER HOLLOW

EXHIBIT "A"

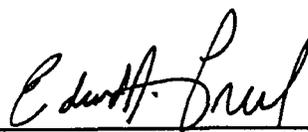
| Utah Production | PRAMS I.D. | Company Identification # | State I.D.# | API Number | Lease Name/Number | Formation | Qtr/Qtr | Sec. | Twp. | Rge | County | Operator |
|----------------------------|------------|--------------------------|-------------|-----------------|-------------------|-------------|---------|------|------|-----|--------|----------|
| <u>WALKER HOLLOW Field</u> | | | | | | | | | | | | |
| PEARL BROADHURST #1 | PEARL1 | UT-017-01-001 | 00225 | 43-047-15692-00 | UTU02651A | GREEN RIVER | NESE | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #10 | PEARL10 | UT-017-01-009 | 00225 | 43-047-30839-00 | UTU02651A | GREEN RIVER | NWSW | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #11 | PEARL11 | UT-017-01-010 | 00225 | 43-047-30840-00 | UTU02651A | GREEN RIVER | NWNE | 10 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #12 | PEARL12 | UT-017-01-011 | 00225 | 43-047-30841-00 | UTU02651A | GREEN RIVER | NWNW | 10 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #13 | PEARL13 | UT-017-01-012 | 00225 | 43-047-30842-00 | UTU02651A | GREEN RIVER | NENE | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #14 | PEARL14 | UT-017-01-013 | 00225 | 43-047-30904-00 | UTU02651A | GREEN RIVER | SENE | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #15 | PEARL15 | UT-017-01-014 | 00225 | 43-047-30901-00 | UTU02651A | GREEN RIVER | SESE | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #16 | PEARL16 | UT-017-01-015 | 00225 | 43-047-30903-00 | UTU02651A | GREEN RIVER | NWSW | 10 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #17 | PEARL17 | UT-017-01-016 | 00225 | 43-047-30905-00 | UTU02651A | GREEN RIVER | SENE | 10 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #18 | PEARL18 | UT-017-01-017 | 00225 | 43-047-30939-00 | UTU02651A | GREEN RIVER | SENE | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #19 | PEARL19 | UT-017-01-018 | 00225 | 43-047-30940-00 | UTU02651A | GREEN RIVER | NWNE | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #2 (wtw) | PEARL2 | UT-017-01-002 | 00225 | 43-047-15693-00 | UTU02651A | GREEN RIVER | SWNW | 10 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #20 | PEARL20 | UT-017-01-019 | 00225 | 43-047-30941-00 | UTU02651A | GREEN RIVER | SESW | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #21 | PEARL21 | UT-017-01-020 | 00225 | 43-047-30942-00 | UTU02651A | GREEN RIVER | SESW | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #22 | PEARL22 | UT-017-01-021 | 00225 | 43-047-31025-00 | UTU02651A | GREEN RIVER | SESW | 10 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #4 | PEARL4 | UT-017-01-003 | 00225 | 43-047-15694-00 | UTU02651A | GREEN RIVER | SWSE | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #5 (wtw) | PEARL5A | UT-017-01-004 | 00225 | 43-047-15695-00 | UTU02651A | GREEN RIVER | SWSW | 10 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #6 | PEARL6 | UT-017-01-005 | 00225 | 43-047-30705-00 | UTU02651A | GREEN RIVER | NESW | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #7 | PEARL7 | UT-017-01-006 | 00225 | 43-047-30730-00 | UTU02651A | GREEN RIVER | SWSW | 9 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #8 | PEARL8 | UT-017-01-007 | 00225 | 43-047-30696-00 | UTU02651A | GREEN RIVER | NESW | 10 | 7S | 23E | UINTAH | GARI-BHP |
| PEARL BROADHURST #9 | PEARL9 | UT-017-01-008 | 00225 | 43-047-30787-00 | UTU02651A | GREEN RIVER | NENW | 10 | 7S | 23E | UINTAH | GARI-BHP |

State of Delaware
Office of the Secretary of State PAGE 1

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 MERGER, WHICH MERGES:

"GENERAL ATLANTIC RESOURCES, INC.", A DELAWARE CORPORATION, WITH AND INTO "UMC PETROLEUM CORPORATION" UNDER THE NAME OF "UMC PETROLEUM CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTEENTH DAY OF NOVEMBER, A.D. 1994, AT 11:10 O'CLOCK A.M.





Edward J. Freel, Secretary of State

AUTHENTICATION:

2257442 8100M

DATE: 7306080

944221473

11-17-94

CERTIFICATE OF MERGER

OF

**GENERAL ATLANTIC RESOURCES, INC.,
A DELAWARE CORPORATION**

AND

**UMC PETROLEUM CORPORATION,
A DELAWARE CORPORATION**

UMC Petroleum Corporation, a Delaware corporation, certifies that:

1. Constituent Corporations. The constituent business corporations participating in the merger herein certified are:

(a) General Atlantic Resources, Inc., which is incorporated under the laws of the State of Delaware; and

(b) UMC Petroleum Corporation, which is incorporated under the laws of the State of Delaware.

2. Approval of Agreement and Plan of Merger. An Agreement and Plan of Merger dated as of August 9, 1994 ("Agreement and Plan of Merger"), has been approved, adopted, certified, executed and acknowledged by each of the aforesaid constituent corporations in accordance with the provisions of Section 251 of the General Corporation Law of the State of Delaware.

3. Surviving Corporation. The surviving corporation (the "Surviving Corporation") in the merger herein certified is UMC Petroleum Corporation, a Delaware corporation.

4. Certificate of Incorporation. The certificate of incorporation of UMC Petroleum Corporation, a Delaware corporation, shall be the certificate of incorporation of the Surviving Corporation, except that Article 4 thereof is hereby amended and restated in its entirety as follows:

1. Authorized Shares. The total authorized capital stock of the corporation shall consist of Common Stock. The aggregate number of shares of Common Stock that the corporation shall have authority to issue is three thousand (3,000) with the par value of one cent (\$.01) per share.

5. Agreement and Plan of Merger on File. The executed Agreement and Plan of Merger is on file at the principal place of business of the Surviving Corporation, the address

of which as of the date hereof is as follows:

1201 Louisiana Street
Suite 1400
Houston, Texas 77002

6. Copies of Agreement and Plan of Merger. A copy of the Agreement and Plan of Merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any of the aforesaid constituent corporations.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Merger on behalf of UMC Petroleum Corporation on this 15th day of November, 1994.

UMC PETROLEUM CORPORATION, a Delaware corporation

By:
Name:
Title:


John B. Brock
President and Chief Executive Officer

Attest:

By:
Name:
Title:

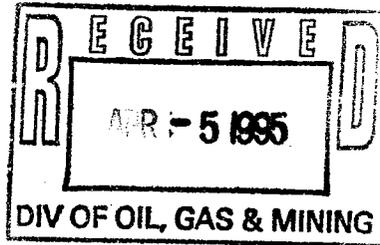

Marya Ingram
Corporate Secretary

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3100
U-02651A et al
(UT-923)



MAR 24 1995

NOTICE

| | | |
|----------------------------|---|--------------------|
| UMC Petroleum Corporation | : | Oil and Gas |
| 1201 Louisiana, Suite 1400 | : | U-02651A, U-51411, |
| Houston, Texas 77002-5603 | : | U-55626, U-58530 |

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of General Atlantic Resources, Inc. into UMC Petroleum Corporation with UMC Petroleum Corporation being the surviving entity.

For our purposes, the merger is recognized effective November 15, 1994.

The oil and gas lease files identified above 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.

A rider to UMC's bond (BLM Bond No. NM1773) assuming the liability accrued under General's bond (BLM Bond No. CO1023) was accepted effective March 7, 1995, the date the rider was filed.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

bc: Vernal District Office
Moab District Office
MMS—Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
UT-922 (Teresa Thompson)
Lisha Cordova, State of Utah, Division of Oil, Gas, and Mining, 3 Triad Center,
Suite 350, Salt Lake City, Utah 84189-1204

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

| |
|------------------------|
| 1- SPC GIL |
| 2-LWP 7-SJ |
| 3- DTA 8-PL |
| 4-VLC 9-FILE |
| 5-RJF |
| 6-LWP |

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 (MERGER) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-15-94)

| | | | |
|-------------------|-----------------------------------|------------------------|---------------------------------|
| TO (new operator) | <u>UMC PETROLEUM CORPORATION</u> | FROM (former operator) | <u>GENERAL ATLANTIC RES INC</u> |
| (address) | <u>410 17TH ST STE 1400</u> | (address) | <u>410 17TH ST STE 1400</u> |
| | <u>DENVER CO 80202</u> | | <u>DENVER CO 80202</u> |
| | <u>APRIL LAHNUM (915)683-3003</u> | | <u>APRIL LAHNUM</u> |
| | phone <u>(303) 573-5100</u> | | phone <u>(303) 573-5100</u> |
| | account no. <u>N9215</u> | | account no. <u>N0910</u> |

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

| | | | | | | |
|-------------------------------|-------------------------|---------------|-----------|-----------|-----------|-------------------|
| Name: **SEE ATTACHED** | API: <u>43-047 3084</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

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-25-95)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-25-95)*
- See 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: #152682. *(H. L. 91)*
- See 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(4-6-95)*
- See 6. Cardex file has been updated for each well listed above. *4-18-95*
- See 7. Well file labels have been updated for each well listed above. *4-18-95*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-6-95)*
- See 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

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

BOND VERIFICATION (Fee wells only)

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 and former operators' bond files.
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

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

FILMING

1. All attachments to this form have been microfilmed. Date: May 2 1995.

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

950131 Reg. UIC F5 (27 wells)

9502 Trust Lands Admin. "accepted merger"

950324 B/m/54 Appr. eff. 11-15-94.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

UTAH ACCOUNT NUMBER: N9215

LORETTA A MURPHY
 UMC PETROLEUM CORPORATION
 PO BOX 549
 NEWCASTLE WY 82701-0549

REPORT PERIOD (MONTH/YEAR): 6 / 98

AMENDED REPORT (Highlight Changes)

| Well Name | | | Producing Zone | Well Status | Days Oper | Production Volumes | | |
|---------------|--------|------------|----------------|-------------|-----------|--------------------|----------|------------|
| API Number | Entity | Location | | | | OIL(BBL) | GAS(MCF) | WATER(BBL) |
| 4304715692 | 00225 | 07S 23E 9 | GRRV | | | U-02651-A | | |
| 4304715694 | 00225 | 07S 23E 9 | GRRV | | | U-02651-A | | |
| 4304730696 | 00225 | 07S 23E 10 | GRRV | | | " | | |
| 4304730705 | 00225 | 07S 23E 9 | GRRV | | | " | | |
| 4304730730 | 00225 | 07S 23E 9 | GRRV | | | " | | |
| 4304730787 | 00225 | 07S 23E 10 | GRRV | | | U-02651 | | |
| 4304730839 | 00225 | 07S 23E 9 | GRRV | | | U-02651-A | | |
| 4304730840 | 00225 | 07S 23E 10 | GRRV | | | " | | |
| 4304730841 | 00225 | 07S 23E 10 | GRRV | | | " | | |
| 4304730842 | 00225 | 07S 23E 9 | GRRV | | | " | | |
| 4304730901 | 00225 | 07S 23E 9 | GRRV | | | " | | |
| 4304730903 | 00225 | 07S 23E 10 | GRRV | | | " | | |
| 4304730905 | 00225 | 07S 23E 10 | 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: _____

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

LORETTA A MURPHY
UMC PETROLEUM CORPORATION
PO BOX 549
NEWCASTLE WY 82701-0549

UTAH ACCOUNT NUMBER: N9215

REPORT PERIOD (MONTH/YEAR): 6 / 98

AMENDED REPORT (Highlight Changes)

| Well Name | | | Producing Zone | Well Status | Days Oper | Production Volumes | | |
|---------------------|--------|------------|----------------|-------------|-----------|--------------------|----------|------------|
| API Number | Entity | Location | | | | OIL(BBL) | GAS(MCF) | WATER(BBL) |
| BROADHURST #18 | | | GRRV | | | 4-2651-A | | |
| 4304730939 | 00225 | 07S 23E 9 | | | | | | |
| PEARL BROADHURST 19 | | | GRRV | | | " | | |
| 4304730940 | 00225 | 07S 23E 9 | | | | | | |
| BROADHURST #20 | | | GRRV | | | " | | |
| 4304730941 | 00225 | 07S 23E 9 | | | | | | |
| BROADHURST #21 | | | GRRV | | | " | | |
| 4304730942 | 00225 | 07S 23E 9 | | | | | | |
| PEARL BROADHURST 22 | | | GRRV | | | " | | |
| 4304731025 | 00225 | 07S 23E 10 | | | | | | |
| TOTALS | | | | | | | | |

COMMENTS: _____

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

Date: _____

Name and Signature: _____

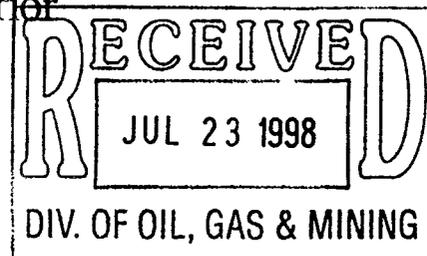
Telephone Number: _____



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:
3100
U-02651A et al
(UT-932)

JUL 21 1998

NOTICE

| | | |
|----------------------------|---|------------------------------------|
| Ocean Energy, Inc. | : | Oil and Gas: U-02651A |
| 1201 Louisiana, Suite 1400 | : | U-09712A, U-020691A, U-8894A, |
| Houston, TX 77002-5603 | : | U-8895A, U-8897A, U-40401, U-64058 |
| (713) 654-9110 | | |

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of UMC Petroleum Corporation into Ocean Energy, Inc. with Ocean Energy, Inc. being the surviving entity.

For our purposes, the merger is recognized effective May 15, 1998, the effective date set by the New Mexico State Office.

The oil and gas lease files identified above have been noted as to the merger. The list was compiled from your list of leases, and a list of leases obtained from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. 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.

By recognition of the merger, the principal is automatically changed by operation of law from UMC Petroleum Corporation to Ocean Energy, Inc. on Bond No. BO1843 (BLM Bond No. NM1773). A rider amending the principal's name from UMC Petroleum Corporation to Ocean Energy, Inc. has been filed in the New Mexico State Office, examined, and found to be satisfactory.

ROBERT LOPEZ

Robert Lopez
Group Leader,
Minerals Adjudication Group

cc: Moab District Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Lisha Cordova (Ste. 1210) P.O. Box 145801, SLC, UT 84114

OPERATOR CHANGE WORKSHEET

| | |
|-------------------|-----------------------|
| 1- JTB | 6- JEC KRJ |
| 2- GLH | 7-KAS L |
| 3- DTJ | 8-SIV |
| 4-VLD CDW | 9-FILE |
| 5-JTB | |

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: 4-1-98 (MERGER)

| | | | |
|--------------------|--------------------------------|----------------------|----------------------------------|
| TO: (new operator) | <u>OCEAN ENERGY INC</u> | FROM: (old operator) | <u>UMC PETROLEUM CORPORATION</u> |
| (address) | <u>PO BOX 549</u> | (address) | <u>PO BOX 549</u> |
| | <u>NEWCASTLE WY 82701-0549</u> | | <u>NEWCASTLE WY 82701-0549</u> |
| Phone: | <u>(307) 746-4052</u> | Phone: | <u>(307) 746-4052</u> |
| Account no. | <u>N3220 (7-31-98)</u> | Account no. | <u>N9215</u> |

WELL(S) attach additional page if needed:

| | | | | | | |
|-------------------------------|--------------------------|---------------|---------|---------|---------|--------------|
| Name: **SEE ATTACHED** | API: <u>43-047-32842</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

- Jec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 9-3-98)
- Jec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 9-3-98)
- Jec 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) no If yes, show company file number: Co 209299. (c.f. 3-23-98)
- Jec 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.
- Jec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (7-31-98) * UIC Query & DBASE
- Chd 6. **Cardex** file has been updated for each well listed above. (8-3-98)
- Chd 7. Well **file labels** have been updated for each well listed above. (8-3-98)
- Jec 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. (7-31-98)
- Jec 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

- Lee 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A Lee 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A Lee 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 Lee 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.
- N/A Lee 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 __, of their responsibility to notify all interest owners of this change.

FILMING

- 1. All attachments to this form have been **microfilmed**. Today's date: 12.8.98.

FILING

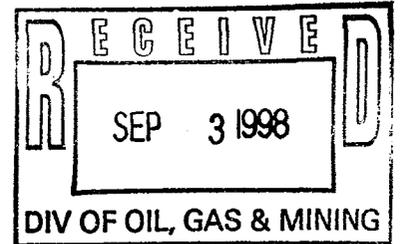
- 1. **Copies** of all attachments to this form have been filed in each **well file**.
- 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS



September 2, 1998

Lisha Cordova
Utah Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801



RE: Merger of UMC Petroleum Corporation and Ocean Energy, Inc.
Pearl Broadhurst #2, #4, #5 & #14.

Dear Ms. Cordova:

Effective April 1, 1998, UMC Petroleum Corporation merged with Ocean Energy, Inc. Effective June 30, 1998, all onshore wells were transferred to its wholly owned subsidiary, Ocean Energy Resources, Inc. Enclosed is the requested UIC Form 5's for the subject change of operation for the original merger and the subsequent re-organization in June 30 1998. All wells previously operated by UMC Petroleum in Utah are now operated by Ocean Energy Resources, Inc.

There has been no change in personnel with whom you are already familiar. Furthermore, the address for all notices, revenues and remittances, notifications and general correspondence remains the same:

Ocean Energy, Resources, Inc.
410 17th Street, Suite 1400
Denver, Colorado 80202

Please distribute this notice to any other applicable departments within your organization that should be aware of this change.

If you have any questions, please feel free to contact the undersigned at (303) 573-4721.

Sincerely,

Scott M. Webb
Regulatory Coordinator

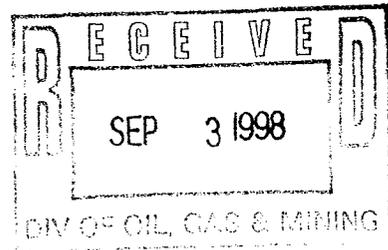
UNITED STATES OF AMERICA
State of Louisiana



Box McKeithen

SECRETARY OF STATE

As Secretary of State, of the State of Louisiana, I do hereby Certify that
the annexed and following is a True and Correct copy of a
Merger as shown by comparison with document filed and
recorded in this Office on March 27, 1998.



*In testimony whereof, I have hereunto set
my hand and caused the Seal of my Office
to be affixed at the City of Baton Rouge on,*

April 17 1998

Box McKeithen

CGR

Secretary of State



CERTIFICATE OF MERGER

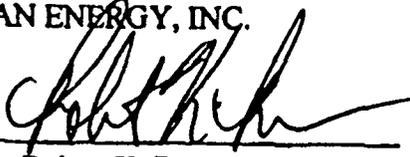
of
UMC Petroleum Corporation, a Delaware corporation
into
Ocean Energy, Inc., a Louisiana corporation

Pursuant to Section 112 of the Louisiana Business Corporation Law (the "LBCL"), Ocean Energy, Inc., a Louisiana corporation ("OEI"), hereby adopts the following Certificate of Merger regarding the merger (the "Merger") of UMC Petroleum Corporation, a Delaware corporation ("UMCPC" and, together with OEI, the "Constituent Corporations"), with and into OEI, with OEI as the surviving corporation (the "Surviving Corporation").

1. Ocean Energy, Inc., a Louisiana corporation, and UMC Petroleum Corporation, a Delaware corporation, are the parties to the Merger.
2. The Agreement and Plan of Merger, dated March 27, 1998 (the "Merger Agreement"), has been approved, adopted, certified, executed and acknowledged by the Constituent Corporations in accordance with Section 112 of the LBCL.
3. The Merger is effective at 3:02 p.m., Central Standard Time, on March 27, 1998.
4. The name of the Surviving Corporation shall be Ocean Energy, Inc.
5. Article III of the Articles of Incorporation of Ocean Energy, Inc. is amended in connection with the Merger to increase the authorized capital of the Surviving Corporation and, as a result of the amendment, Article III shall be and read as follows: *The aggregate number of shares which the corporation shall have authority to issue is 3,000 shares without par value, all of which shares shall be of one class and shall be designated as Common Stock*. The Articles of Incorporation of the Surviving Corporation as amended by the amendment to Article III shall be its articles of incorporation.
6. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1201 Louisiana, Suite 1400, Houston, Texas 77002.
7. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any shareholder of UMC Petroleum Corporation or Ocean Energy, Inc., the parties to the Merger.

This Certificate of Merger is dated this 27th day of March, 1998.

OCEAN ENERGY, INC.

By: 

Name: Robert K. Reeves

Title: Executive Vice President,
General Counsel and Secretary

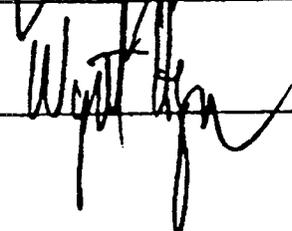
STATE OF TEXAS §
 §
COUNTY OF HARRIS §

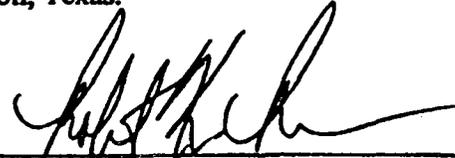
BEFORE ME, the undersigned authority, personally came and appeared Robert K. Reeves, who being duly sworn, declared and acknowledged before me that he is the Executive Vice President, General Counsel and Secretary of Ocean Energy, Inc., a Louisiana corporation, and acknowledged to me that he was authorized to and executed the foregoing Certificate of Merger of UMC Petroleum Corporation into Ocean Energy, Inc. in such capacity for the purposes therein expressed, and as his, and said corporation's free act and deed.

IN WITNESS WHEREOF, the said appearer, witnesses and I, notary, have hereunto affixed our hands on this 27th day of March, 1998 at Houston, Texas.

WITNESS:



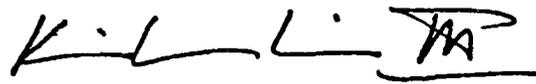




Robert K. Reeves



Notary Public in and for
the State of Texas



State of Delaware
Office of the Secretary of State

PAGE 1

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 MERGER, WHICH MERGES:

"UMC PETROLEUM CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "OCEAN ENERGY, INC." UNDER THE NAME OF "OCEAN ENERGY, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF LOUISIANA, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SEVENTH DAY OF MARCH, A.D. 1998, AT 12:22 O'CLOCK P.M.



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

2257442 8100M

981130659

AUTHENTICATION: 9012828

DATE: 04-06-98

CERTIFICATE OF MERGER

Merger of UMC Petroleum Corporation, a Delaware corporation
With and Into
Ocean Energy, Inc., a Louisiana corporation

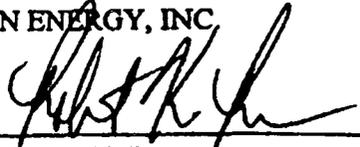
Pursuant to the Provisions of Section 252 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of UMC Petroleum Corporation, a Delaware corporation, with and into Ocean Energy, Inc., a Louisiana corporation (together with UMC Petroleum Corporation, the "Constituent Corporations"), with Ocean Energy, Inc. as the surviving corporation (the "Surviving Corporation").

1. The Agreement and Plan of Merger, dated March 27, 1998 (the "Merger Agreement"), has been approved, adopted, certified, executed and acknowledged by the Constituent Corporations in accordance with Section 252 of the Delaware General Corporation Law.
2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective at 3:02 p.m., Central Standard Time, on March 27, 1998.
3. The name of the Surviving Corporation shall be Ocean Energy, Inc.
4. Article III of the Articles of Incorporation of Ocean Energy, Inc. is amended in connection with the Merger to increase the authorized capital of the Surviving Corporation and, as a result of the amendment, Article III shall be and read as follows: *The aggregate number of shares which the corporation shall have authority to issue is 3,000 shares without par value, all of which shares shall be of one class and shall be designated as Common Stock*. The Articles of Incorporation of the Surviving Corporation as amended by the amendment to Article III shall be its articles of incorporation.
5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1201 Louisiana, Suite 1400, Houston, Texas 77002.
6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of UMC Petroleum Corporation or Ocean Energy, Inc.
7. The Surviving Corporation may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of the Constituent Corporations, as well as for enforcement of any obligation of the Surviving Corporation arising from the Merger, including any suit or other proceeding to enforce the right of any stockholder as determined in appraisal proceedings pursuant to the provisions of Section 262 of the Delaware General Corporation Law, and the Surviving Corporation does hereby irrevocably appoint the Secretary of State of

Delaware as its agent to accept service of process in any such suit or other proceedings. The address to which a copy of such process shall be mailed by the Secretary of State of Delaware is c/o Ocean Energy, Inc., 1201 Louisiana, Suite 1400, Houston, Texas 77002, Attention: Secretary, until the Surviving Corporation shall have hereafter designated in writing to the Secretary of State of Delaware a different address for such purpose.

Dated this 27th day of March, 1998.

OCEAN ENERGY, INC

By: 

Name: Robert K. Reeves

Title: Executive Vice President,
General Counsel and Secretary

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

LORETTA A MURPHY
OCEAN ENERGY INC
PO BOX 549
NEWCASTLE WY 82701-0549

UTAH ACCOUNT NUMBER: N3220

REPORT PERIOD (MONTH/YEAR): 12 / 98

AMENDED REPORT (Highlight Changes)

| Well Name | Producing Zone | Well Status | Days Oper | Production Volumes | | |
|--|----------------|-------------|-----------|--------------------|---------------------|------------|
| | | | | OIL(BBL) | GAS(MCF) | WATER(BBL) |
| USA PEARL BROADHURST 1 4304715692 00225 07S 23E 9 | GRRV | | | U-02651-A | | |
| USA PEARL BROADHURST 4 4304715694 00225 07S 23E 9 | GRRV | | | U-02651-A | * per Sunday W1W | |
| BROADHURST 8 4304730696 00225 07S 23E 10 | GRRV | | | U-02651-A | | |
| BROADHURST 6 4304730705 00225 07S 23E 9 | GRRV | | | U-02651-A | | |
| BROADHURST 7 4304730730 00225 07S 23E 9 | GRRV | | | U-02651-A | | |
| BROADHURST 9 4304730787 00225 07S 23E 10 | GRRV | | | U-02651 | | |
| PEARL BROADHURST 10 4304730839 00225 07S 23E 9 | GRRV | | | U-02651-A | | |
| PEARL BROADHURST 11 4304730840 00225 07S 23E 10 | GRRV | | | U-02651-A | | |
| PEARL BROADHURST 12 4304730841 00225 07S 23E 10 | GRRV | | | U-02651-A | | |
| PEARL BROADHURST 13 4304730842 00225 07S 23E 9 | GRRV | | | U-02651-A | | |
| BROADHURST 15 4304730901 00225 07S 23E 9 | GRRV | | | U-02651-A | | |
| BROADHURST 16 4304730903 00225 07S 23E 10 | GRRV | | | U-02651-A | | |
| BROADHURST 17 4304730905 00225 07S 23E 10 | GRRV | | | U-02651-A | | |
| TOTALS | | | | | | |

REMARKS:

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

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

3. LEASE DESIGNATION & SERIAL NO.
U-025651-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
USA Pearl Broadhurst

9. WELL NO.
13

10. FIELD AND POOL, OR WILDCAT
Walker Hollow Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
9 -7S-R23E

12. COUNTY
Uintah

13. STATE
UT

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Ocean Energy Resources, Inc.

3. ADDRESS OF OPERATOR
410 17th Street, Suite 1400, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 592' FNL & 713' FEL NE NE
At proposed prod. zone

14. API NO. 43-047-30842

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

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

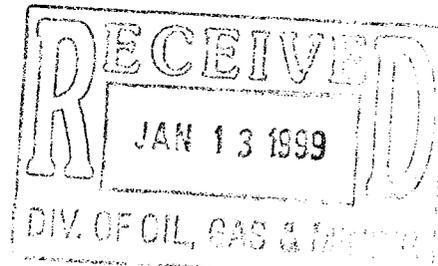
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE 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) Change Of Operator <input checked="" type="checkbox"/> | |
| (Other) <input type="checkbox"/> | | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |
| APPROX. DATE WORK WILL START _____ | | DATE OF COMPLETION _____ | |

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.)

Change of Operator: Effective Date January 1, 1999.* Must be accompanied by a cement verification report.

Former Operator: Ocean Energy, Resources, Inc. (303) 573-5100
410 17th Street, Suite 1400
Denver, Colorado 80202

New Operator: Citation Oil & Gas Corp. (281) 469-9664
8223 Willow Place South
Suite 250
Houston, Texas 77070-5623



18. I hereby certify that the foregoing is true and correct.
SIGNED [Signature] TITLE Regulatory Coordinitor DATE 1/6/99

(This space for Federal or State office use)

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.
U-025651-A

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

6. IF INDIAN ALLOTTEE OR TRIBE NAME

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Citation Oil & Gas Corp.

8. FARM OR LEASE NAME
USA Pearl Broadhurst

3. ADDRESS OF OPERATOR
8223 Willow Place South, Suite 250, Houston, TX 77070-5623

9. WELL NO.
13

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface 592' FNL & 713' FEL NE NE
At proposed prod. zone

10. FIELD AND POOL, OR WILDCAT
Walker Hollow Field

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
9-T7S-R23E

14. API NO.
43-047-30842

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

12. COUNTY
Uintah

13. STATE
UT

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON
REPAIR WELL CHANGE PLANS
(Other)

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(Other) Change Of Operator XX
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

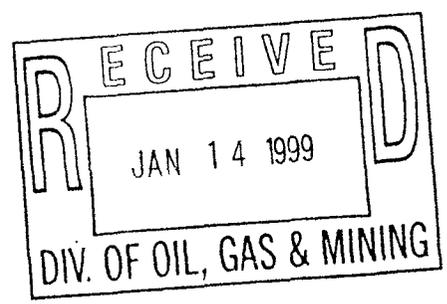
DATE OF COMPLETION _____

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.)

Change of Operator: Effective Date January 1, 1999.* Must be accompanied by a cement verification report.

Former Operator: Ocean Energy, Resources, Inc. (303) 573-5100
410 17th Street, Suite 1400
Denver, Colorado 80202

New Operator: Citation Oil & Gas Corp. (281) 469-9664
8223 Willow Place South
Suite 250
Houston, Texas 77070-5623



18. I hereby certify that the foregoing is true and correct
SIGNED Robert J. Land TITLE Vice President Land DATE 1-8-99

(This space for Federal or State office use)

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

From: <Margie_Herrmann@ut.blm.gov>
To: <nrogm.krisbeck@state.ut.us>
Date: Tue, Jun 1, 1999 11:18 AM
Subject: Change of Operator

Here goes again! Let me know if you receive it.
Thank you,
Margie



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Vernal Field Office

170 South 500 East Phone: (435) 781-4400
Vernal, Utah 84078-2799 Fax: (435) 781-4410

IN REPLY REFER TO:

3160
UT08300

February 17, 1999

Citation Oil & Gas Corporation
Attn: Sharon Ward
P O Box 690688
Houston, TX 77269-0688

Re: USA Pearl Broadhust Wells 1, 2, 4, 5, 6, 7,
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,
20, 21, and 22
Sec. 9 & 10, T7S, R23E
Lease U-02651-A
Uintah County, Utah

Dear Ms. Ward:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Citation Oil & Gas Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0630, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4492.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager for

Minerals Resources

cc: Ocean Energy, Inc.
Amoco Production Co.
Utah Div. Oil, Gas & Mining

OPERATOR CHANGE WORKSHEET

| | |
|----------|----------|
| Routing: | |
| 1-KDR ✓ | 6-KAS ✓ |
| 2-GLH ✓ | 7-SJ |
| 3-JRB ✓ | 8-FILE |
| 4-CDW ✓ | |
| 5-KDR ✓ | T |

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: 1-1-99

| | | |
|--|---|--|
| TO: (new operator) | FROM: (old operator) | |
| (address) <u>CITATION OIL & GAS CORP</u> | (address) <u>OCEAN ENERGY RESOURCES INC</u> | |
| <u>8223 WILLOW PL. SOUTH STE 250</u> | <u>410 17TH STREET STE 1400</u> | |
| <u>HOUSTON, TX 77070-5623</u> | <u>DENVER, CO 80202</u> | |
| Phone: <u>(281) 469-9664</u> | Phone: <u>(303) 573-5100</u> | |
| Account no. <u>N0265</u> | Account no. <u>N3220</u> | |

WELL(S) attach additional page if needed:

| | | | | | | |
|-----------------------------|--------------------------|---------------|---------|---------|---------|--------------|
| Name: *SEE ATTACHED* | API: <u>43.047.30842</u> | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |

OPERATOR CHANGE DOCUMENTATION

- KDR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 1.13.99)*
- KDR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 1.14.99)*
- 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: _____
- KDR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below. *(Rec'd 1.1.99)*
- KDR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1.10.99)*
- KDR 6. **Cardex** file has been updated for each well listed above.
- JK 7. Well **file labels** have been updated for each well listed above. *(*new filing system)*
- JK 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. *1.10.99*
- JK 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

- CDP 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.
- CDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 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.
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

- VS 1. All attachments to this form have been microfilmed. Today's date: 8.3.99.

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

990514 left message w/ Marjil (BIM) regarding approval? 990601 rec'd e-mail approval from Marjil (BIM)