

Hand Reamed:
DIFL, BAC-GR, DN-GR

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
 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 659' FNL & 1978' FWL **NE NW**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 18 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) 659'

16. NO. OF ACRES IN LEASE 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH 5850'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5053' GR

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
 Broadhurst
 9. WELL NO.
 19
 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
 Uintah
 13. STATE
 Utah
 22. APPROX. DATE WORK WILL START*
 July 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24#	500' +	Cement to surface
7 7/8"	5 1/2"	14#	5850'	Sufficient to protect Green River Formation

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING *as an oil well only!*
 DATE: 4-22-81
 BY: W. J. Minder

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. Fiant TITLE Field Services Adm. DATE 3-9-81

(This space for Federal or State office use)

PERMIT NO. 30740 APPROVAL DATE

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
 cc. State of Utah
 E. Jones - B. Fiant - R. Gillespie
 R. Radke - D. Karren

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
Project Location 659' FNL 1978' FWL Section 9, T. 7S, R. 23E.
Well No. Broadhurst 19 Lease No. U-02651-A
Date Project Submitted March 16, 1981

FIELD INSPECTION Date March 31, 1981

Field Inspection Participants
Greg Darlington USGS, Vernal
Cory Bodman BLM, Vernal
Earl Cady Ross Construction
Durrell Karren Energy Reserves
Ray Radke Energy Reserves

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.

April 6, 1981
Date Prepared Gregory Darlington
Environmental Scientist

I concur 4/9/81
Date [Signature]
District Supervisor

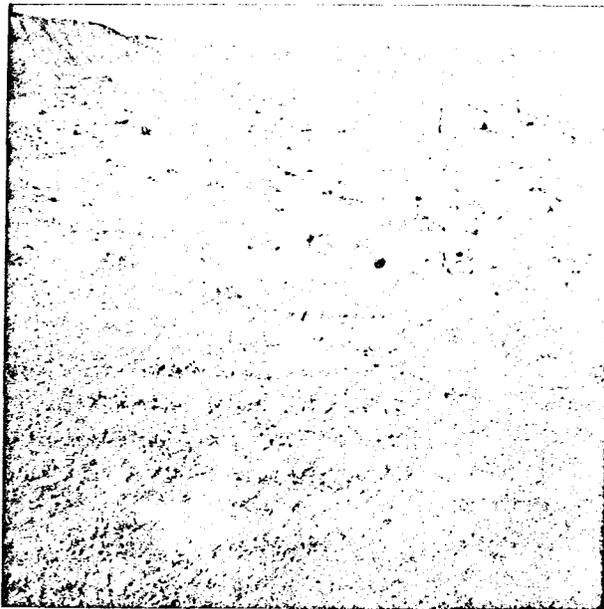
PROPOSED ACTION:

Energy Reserves Group, Inc. proposes to drill the Broadhurst #19 well, a 5850' oil test of the Green River Formation in the Walker Hollow Unit. About 1200' of new access road will be required. A 1900' long new oil flowline to an existing tank battery is proposed for the location. Part of this flowline would be shared with Broadhurst #20, a nearby well which Energy Reserves plans on drilling soon. A pad 185' by 325' and a reserve pit 75' by 150' are planned for the location.

RECOMMENDED APPROVAL CONDITIONS:

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

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



West View of
Energy Reserves #19

FIELD NOTES SHEET

Date of Field Inspection: March 31, 1981

Well No.: Broadhurst # 19

Lease No.: V-02651-A

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: The access road crosses a

significant drainage. A 60" culvert is planned. The drainage
may also be streamlined out a little to prevent washing
away a few feet of the road.

Evaluation of Criteria for Categorical Exclusion

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

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

Comments and special conditions of approval discussed at onsite: (include local topography) Good location, the best of the 4 for building.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 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							1,2,4,6	3-31-81	
2. Unique charac- teristics							1,2,4,6	3-31	
3. Environmentally controversial							1,2,4,6	3-31	
4. Uncertain and unknown risks							1,2,4,6	3-31	
5. Establishes precedents							1,2,4,6	3-31	
6. Cumulatively significant							1,2,4,6	3-31	
7. National-Register historic places							1,6	3-31	
8. Endangered/ threatened species							1,6	3-31	
9. Violate Federal, State, local, tribal law							1,2,4,6	3-31	

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.*

TEN POINT PROGRAM

1) SURFACE FORMATION: Uintah

2 & 3) ESTIMATED TOPS:

Green River	3100'	
Green River "G"	4620'	
Green River "H"	4925'	
Green River "I"	5170'	Oil & Gas
Green River "J"	5450'	
Green River "K"	5600'	
T.D.	5850'	

4) CASING PROGRAM:

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

5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rated working pressure. BOP's will be pressure tested at least once every 30 days.

6) MUD PROGRAM:

Fresh water base gel mud will be used during the entire drilling operation.
Mud weight 9.5 ppg. VIS 50-55, Water loss, PH 9.5

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.

7) AUXILLIARY EQUIPMENT:

- a. Kelly cocks
- b. Bit floats will be available
- c. Mud monitoring will be visual unless otherwise specified
- d. A full opening valve with drill pipe thread will be available on the rig floor

8) LOGGING: DIL, SGR, CN-D

CORING: None

TESTING: None

STIMULATION: 60,000 gallons of gelled water with 100,000# sand. All applicable state & federal regulations concerning equipment placement will be adhered to.

9) ABNORMAL PRESSURE: None

ESTIMATED BOTTOMHOLE PRESSURE: 2200 PSI

10) ANTICIPATED STARTING DATE: July 1981

DURATION OF OPERATION: 30 days

MAR 16 1981

DIVISION OF
OIL, GAS & MINING

LEASE: Broadhurst No. 19
LOCATION: NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 9 T7S-R23E
DATE: 3-10-81

Lease No. U-02651-A

SURFACE USE AND OPERATIONS PLAN

1. Existing roads

- A. Proposed well site & access road staked - see attached topo map
- B. Route and distance from nearest town: Proceed south from Jensen, Utah along Utah Hwy. 264, 8.6 miles to the junction of this highway and an existing improved road to the south east. Proceed along this road for approx. six miles to the junction of the proposed access road.
- C. Access roads to location: Color coded.
- D. Exploratory well: Not applicable.
- E. Development well: For all existing roads within a one mile radius See Map.
- F. Plans for improvement and/or maintenance: No improvements are necessary. Maintenance will be performed as necessary by Energy Reserves Group, Inc.

2. Planned access roads. See Map.

1. Width: 30' with ditches - 1200' in length
2. Maximum grade: 2 %
3. Turnouts: None
4. Drainage design: Ditched & Crowned
5. Location and size of culverts: One 5' culvert where leaving main access road
Major cuts and fills: None
6. Surface Materials: Gravel or crushed rock - purchased on fee lands
7. Gates: None
Cattleguards: None
Fence cuts: None
8. Center-line road flagging: The route of the new access road is flagged as shown on Map.

3. Location of existing wells

1. Water wells: None
2. Abandoned wells: Well No. 3 - SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 9
3. Temporarily Abandoned Wells: Well No. 5 - SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 10
4. Disposal wells: None
5. Drilling wells: 11, 14, 15, 16, 17
6. Producing wells: 1, 2, 4, 6, 7, 8, 9, 10, 12, 13
7. Shut-in wells: None
8. Injection wells: None
9. Monitoring or observation wells: None

4. Location of existing and/or proposed facilities owned and/or controlled by Energy Reserves Group, Inc.

A. Existing facilities:

1. Tank batteries: Located @ wells #1, #2, #4, #6 between wells #8 & #9 and north of well #3
2. Production facilities: All wells are equipped with beam type pumping units
3. Oil gathering lines: From wells #7, #10, #15 to battery @ well #6- from wells 8,9,11,16 & 17 to battery between wells #8 & #9 from wells 12,13,14,18,19 & 20
4. Gas gathering lines: Each well has a gas gathering line to its respective tank battery to battery
5. Injection lines: From Red Eash Field to Well No. 3
6. Disposal lines: None

B. New production facilities:

1. Proposed tank battery: None - a pipeline is proposed from this well to the battery site north of well No. 3
2. Dimensions of facilities: NA
3. Construction methods and materials: Area to be used will be leveled with dozer, materials used for foundation will consist of crushed rock and native materials.
4. Protective measures and devices: Pits will be fenced and flagged to protect livestock, wildlife and waterfowl.

- C. Plans for rehabilitation of disturbed area: All disturbed areas not needed for operation will be contoured to match existing terrain and reseeded with the seed mixture recommended by the surface owner.

5. Location and type of water supply

- A. Location: Pipeline near well No. 3
Supply: Pipeline from Red Wash Field
- B. Method of transportation: Water will be hauled by tank trucks using existing roads.
- C. Water wells to be drilled:

6. Source of construction materials

- A. Location: Private sources (gravel)
- B. From Federal or Indian lands: None
- C. Additional materials: None
- D. Access roads on Federal or Indian lands:
As shown

7. Methods of handling waste disposal

- 1 & 2. Cuttings and drilling fluids: Deposited during drilling operations will be put in reserve pits.
3. Produced fluids: Tanks will be used for storage of produced fluids during testing.
4. Sewage: Sewage will be contained in a portable latrine or bored hole and a suitable chemical will be used to decompose waste materials.
5. Garbage and other waste materials: Garbage and other waste materials will be put in burn pit and all flammable materials will be burned. Burn pits will be enclosed with small mesh wire to prevent littering.

6. Proper clean-up of well-site: Upon completion of drilling all trash and litter will be picked up and placed in the burn pit which will be buried. The reserve pits will be fenced on three sides during drilling and the fourth side will be fenced when drilling is completed. They will remain fenced until dry at which time they will be backfilled.

8. Ancillary facilities

1. None planned.

9. Wellsite layout

1. Cuts and fills: See Diagram.
2. Location of pits and stockpiles: For location of mud tanks, reserve, burn and trash pits, pipe racks, living facilities and soil materials stockpiles, See Diagram.
3. Pad orientation: For rig orientation parking areas and access roads, see Diagram.
4. Lining of pits: No plans to line reserve pits at this time.
5. O.S.H.A. requirements: Area needed to conduct the fracturing operations in a safe manner and in accordance with O.S.H.A. standards will be within the areas already disturbed.

10. Plans for restoration of surface

1. Backfilling, leveling, contouring, and waste disposal: Topsoil will be stripped from the location and stockpiled for use after completion of contouring at which time it will be redistributed on the location. Backfilling of the reserve pits will be done as soon as the pits are dry. Contouring of the location will be done, in the event of a dry hole, to restore the surface to as near its original condition as possible. In the event of production those portions of the pad not needed for operations will be contoured in such a manner as to support vegetation and blend into the surrounding topography as much as possible. Waste disposal will begin immediately after completion of drilling. All trash and litter will be picked up, placed in the burn pit and buried.
2. Revegetation and rehabilitation: Revegetation of the location and access roads (those not left for landowner use) will begin with reseeded which will be done in the Spring or Fall of the year with the seed mixture specified by the appropriate agency or landowner. Rehabilitation of the location and access road will include contouring, replacement of topsoil and reseeded as discussed above.
3. Prior to rig release: The pits will be fenced on four sides to protect livestock and wildlife. Fence will remain until pits are backfilled.
4. Oil on pit will be removed or overhead flagging will be installed for the protection of waterfowl.
5. Timetable of rehabilitation operations: Commencement of rehabilitation work will be upon completion of drilling. Completion of rehabilitation work will depend on weather conditions and time required for pits to dry.

11. Other information used

1. Topography, soil characteristics, geologic features, flora and fauna:

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

The area is a large basin formed by the Uintah Mountains to the North and the Book Cliff Mountains to the South.

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

The geologic structures of the area that are visible are of the Uintah formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger 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) soil.

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

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and 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 is sparse and 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.

2. Surface-use and ownership:

3. Proximity of water, occupied dwellings, archeological, historical or cultural sites:

The Green River is located approximately 15 miles to the West of the location site.

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.

12. Lessee or operator's field representative

ENERGY RESERVES GROUP, INC.

P.O. BOX 3280

CASPER, WYOMING 82602

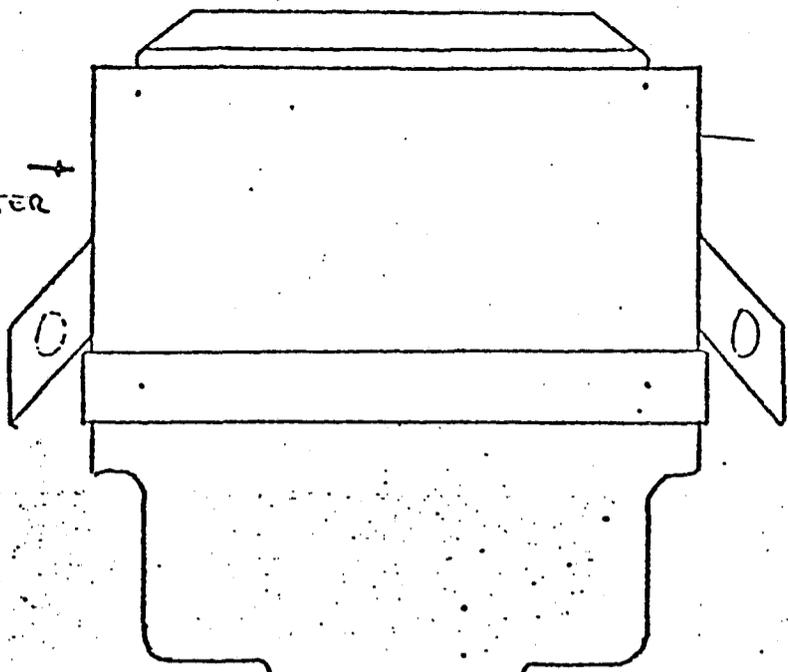
Phone No. 307-265-7331 (office)

13. Certification

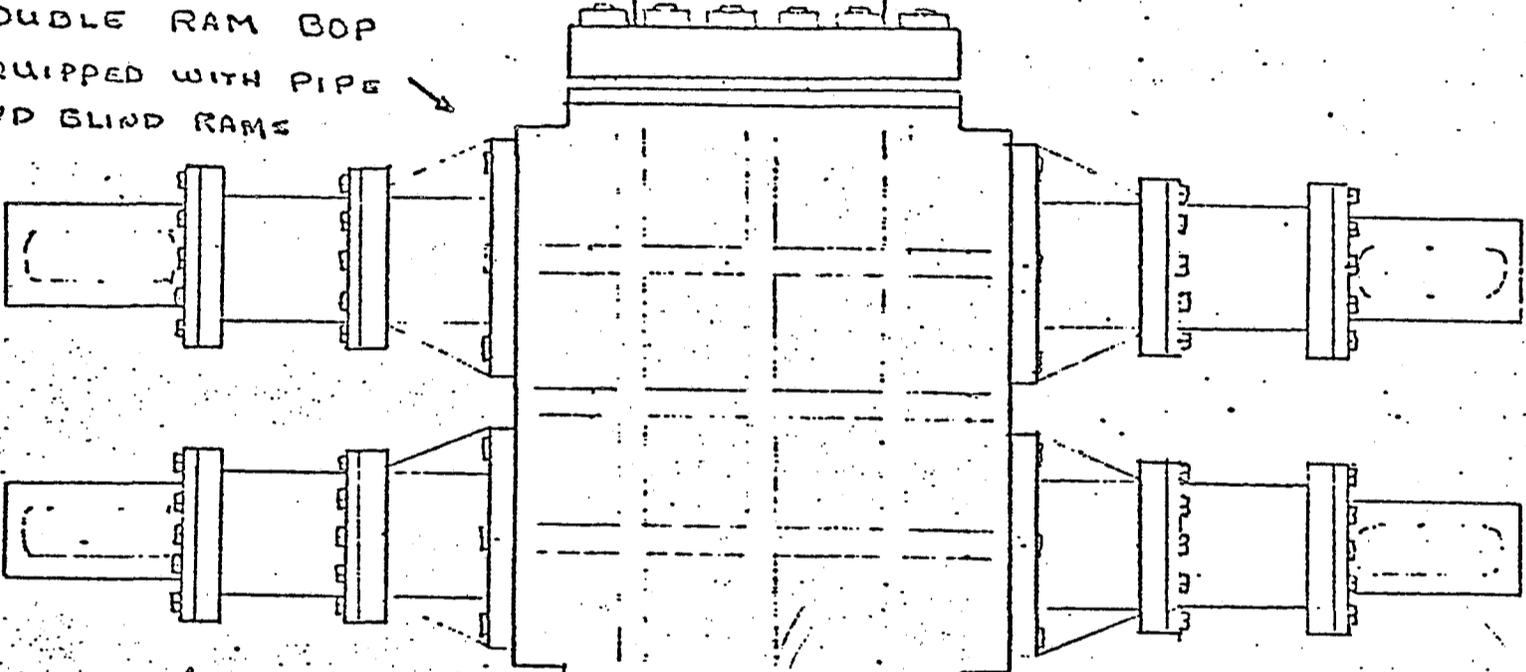
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; and, that the work associated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



3" SERIES 900
SAG TYPE PREVENTER

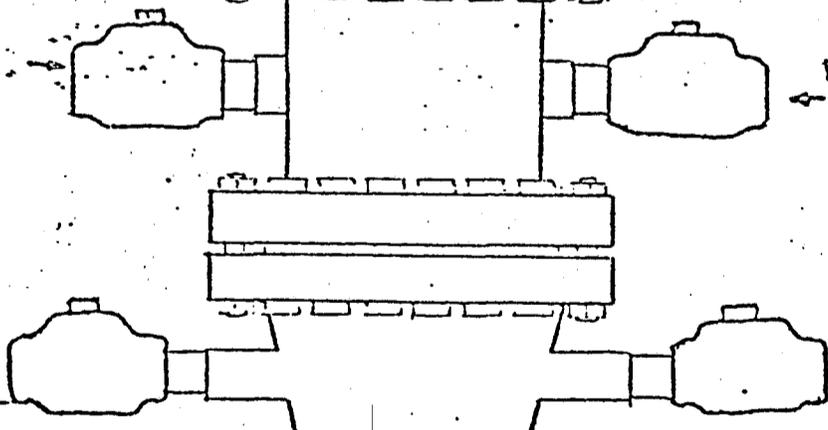


10" SERIES 900
DOUBLE RAM BOP
EQUIPPED WITH PIPE
AND BLIND RAMS

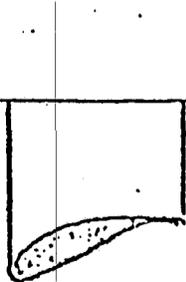


KILL LINE

BLEED OFF
LINE



Sur-face Chasing



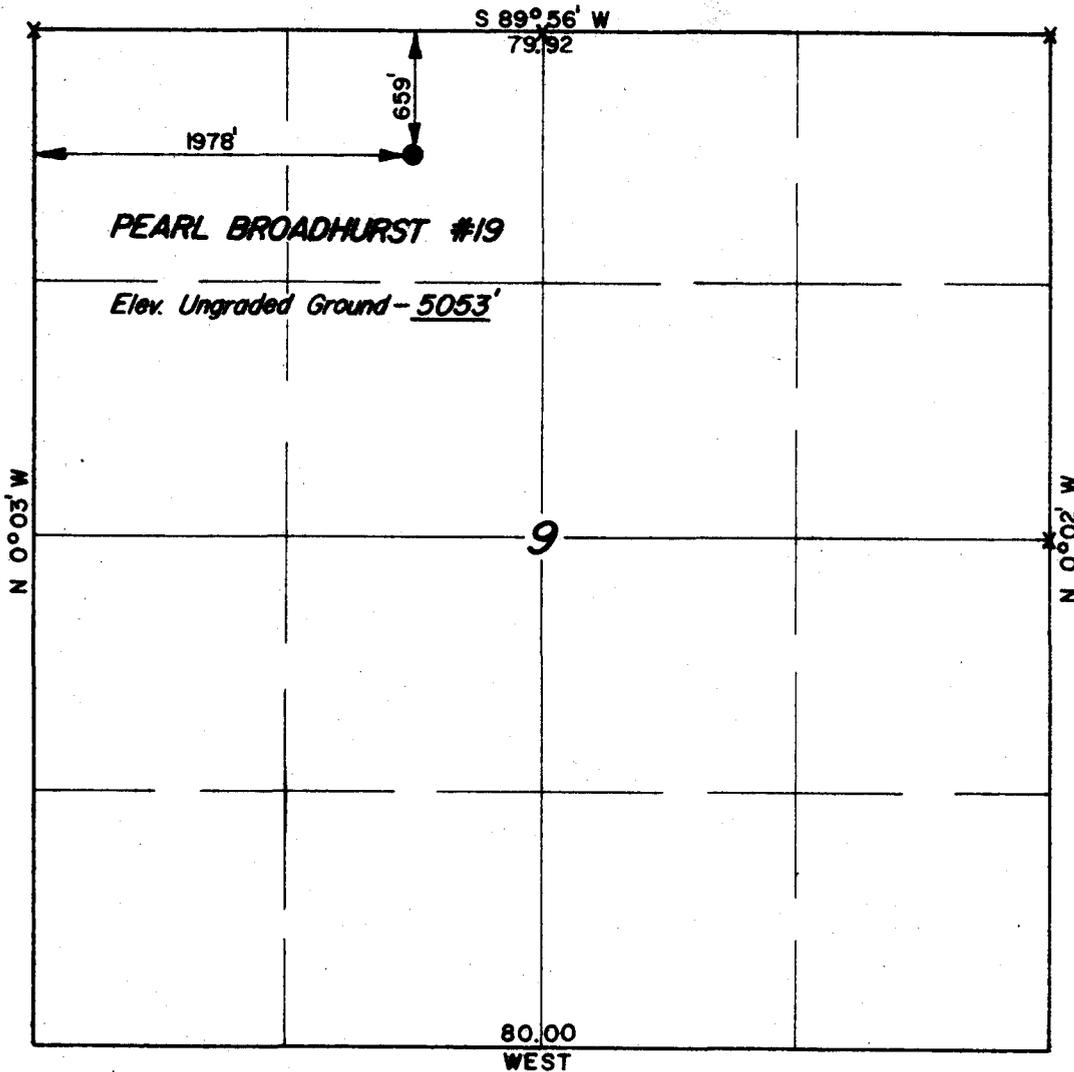
T 7 S, R 23 E, S.L.B. & M.

PROJECT
ENERGY RESERVES GROUP

Well location, **PEARL BROADHURST #19**, located as shown in the NE 1/4 NW 1/4 Section 9, T 7 S, R 23 E, S.L.B. & M. Uintah County, Utah.

DIVISION OF OIL, GAS & MINING

MAR 18 1981



X = Section Corners Located



CERTIFICATE

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

Jane Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 3/3/81
PARTY GS DK DM WB	REFERENCES GLO Plat
WEATHER Cloudy / Cold	FILE ENERGY RESERVES GROUP

** FILE NOTATIONS **

DATE: March 31, 1981
OPERATOR: Energy Reserves Group, Inc.
WELL NO: Brodhurst # 19

Location: Sec. 9 T. 7S R. 23E County: Wintah

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

API Number 43-047-30940

CHECKED BY:

Petroleum Engineer: M.J. Minder 4-22-81
As an oil well only!

Director: _____

Administrative Aide: OK as per C-3 spacing; ok on bndrys;
ok on any other oil & gas wells.

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 Fed. Plotted on Map

Hot Line P.I. Approval Letter Written

DUPLICATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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DRILL DEEPEN PLUG BACK

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SINGLE ZONE MULTIPLE ZONE

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Walker Hollow

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

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
July 1981

RECEIVED

APR 17 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. Giant TITLE Field Services Adm. DATE 3-9-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY (Orig. Sgd.) R. A. Henricks TITLE FOR E. W. GUYNN DISTRICT ENGINEER DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc. State of Utah **NOTICE OF APPROVAL**
E. Jones - B. Fiant - R. Gillespie
R. Radke - D. Karren

State of **CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY**

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

Greg

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

LEASE NO. U-02651-A

OPERATOR: Energy Reserves Group WELL NO. 19

LOCATION: C NE 1/4 NW 1/4 sec. 9, T. 7S., R. 23E., SLM
Uintah County, Utah

1. Stratigraphy:

Uintah	Surface		
Green River	3100'		
"G" zone	4620'	"K" zone	5600'
"H" zone	4925'	<u>TD</u>	<u>5850'</u>
"I" zone	5170'		
"J" zone	5450'		

2. Fresh Water:

Fresh water may be present in the Uintah and in upper Green River sandstones.

3. Leasable Minerals:

Oil/gas: Green River
 Oil shale: Green River. Mahogany zone should occur at ~ 4450'.

4. Additional Logs Needed: *Adequate*

RECEIVED

APR 17 1981

DIVISION OF OIL, GAS & MINING

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 APR 8 1981
 GEOLOGICAL SURVEY

5. Potential Geologic Hazards: *None expected*

6. References and Remarks:

Signature: Gregory W. Wood Date: 3 - 27 - 81



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

April 3, 1981



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

Re: Energy Reserve Group
Well #18, Sec. 9, T7S, R22E
Well #19, Sec. 9, T7S, R23E
Well #20, Sec. 9, T7S, R23E
Well #21, Sec. 9, T7S, R23E

Dear Mr. Guynn:

A joint examination was made on March 31, 1981, of the above referenced well site locations and proposed access roads. 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 for Oil and Gas Exploration and Development".
2. Travelling off access road rights-of-way will not be allowed. The maximum width of access road (both existing and planned) will be 30 feet total disturbed area, except where backslopes and fills require additional area. Turnouts will not be required. The road will be crowned and bar ditches installed where needed.
3. It was agreed upon by all parties present that the applied for pad sizes are of adequate size to handle all drilling and fracturing operations.
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. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.
7. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
8. For Wells 18, 19, and 21, the top four to six inches of topsoil will be gathered and stockpiled between corners #7 and #8. No topsoil will be stockpiled at Well #20 as it is located in a "Badland" range site.
9. The proposed flowline routes are acceptable to this office provided surface disturbance is limited to building of low water crossing so that trucks and equipment can safely cross streams and drainages.

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

A cultural resource clearance was conducted for all pads and roads. No cultural material was found.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,



Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS - Vernal

ENERGY RESERVES GROUP

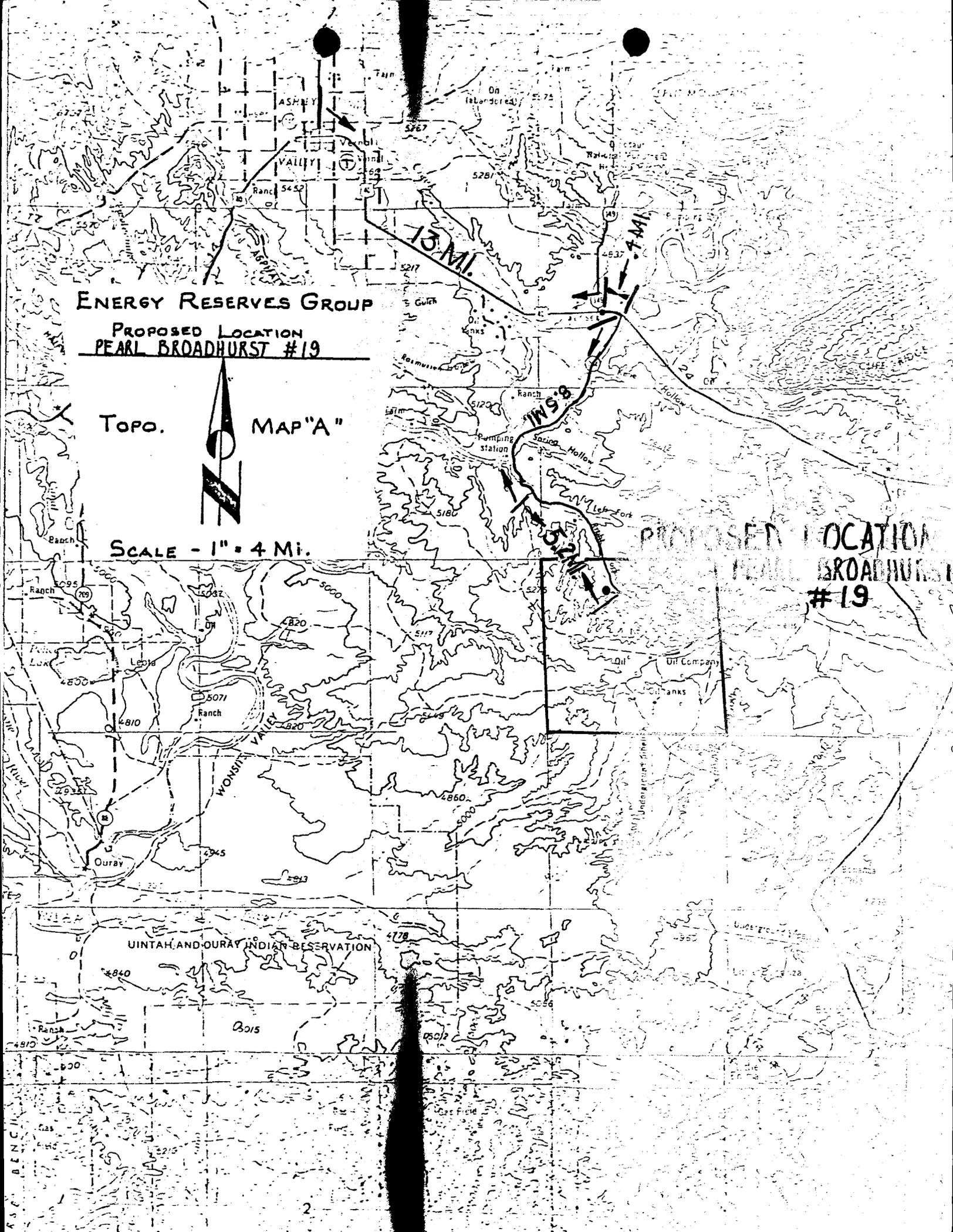
PROPOSED LOCATION
PEARL BROADHURST #19

TOPO. MAP "A"

SCALE - 1" = 4 Mi.

PROPOSED LOCATION
PEARL BROADHURST
#19

UINTAH AND OURAY INDIAN RESERVATION



ENERGY RESERVES GROUP
PROPOSED LOCATION
PEARL BROADHURST #19

Topo.

MAP "B"



SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty

Unimproved dirt



QUADRANGLE LOCATION

R
2
3
E

R
2
3
E

Right
EJENSEN
VERNAL
14.3 MI
13 MI

T 6 S
T 7 S

PROPOSED LOCATION
PEARL BROADHURST #19

PROPOSED ACCESS ROAD - 1200'

PROPOSED FLOWLINE 1900'

TANK BATTERY

WALKER HOLLOW

OIL AND GAS

PROPOSED

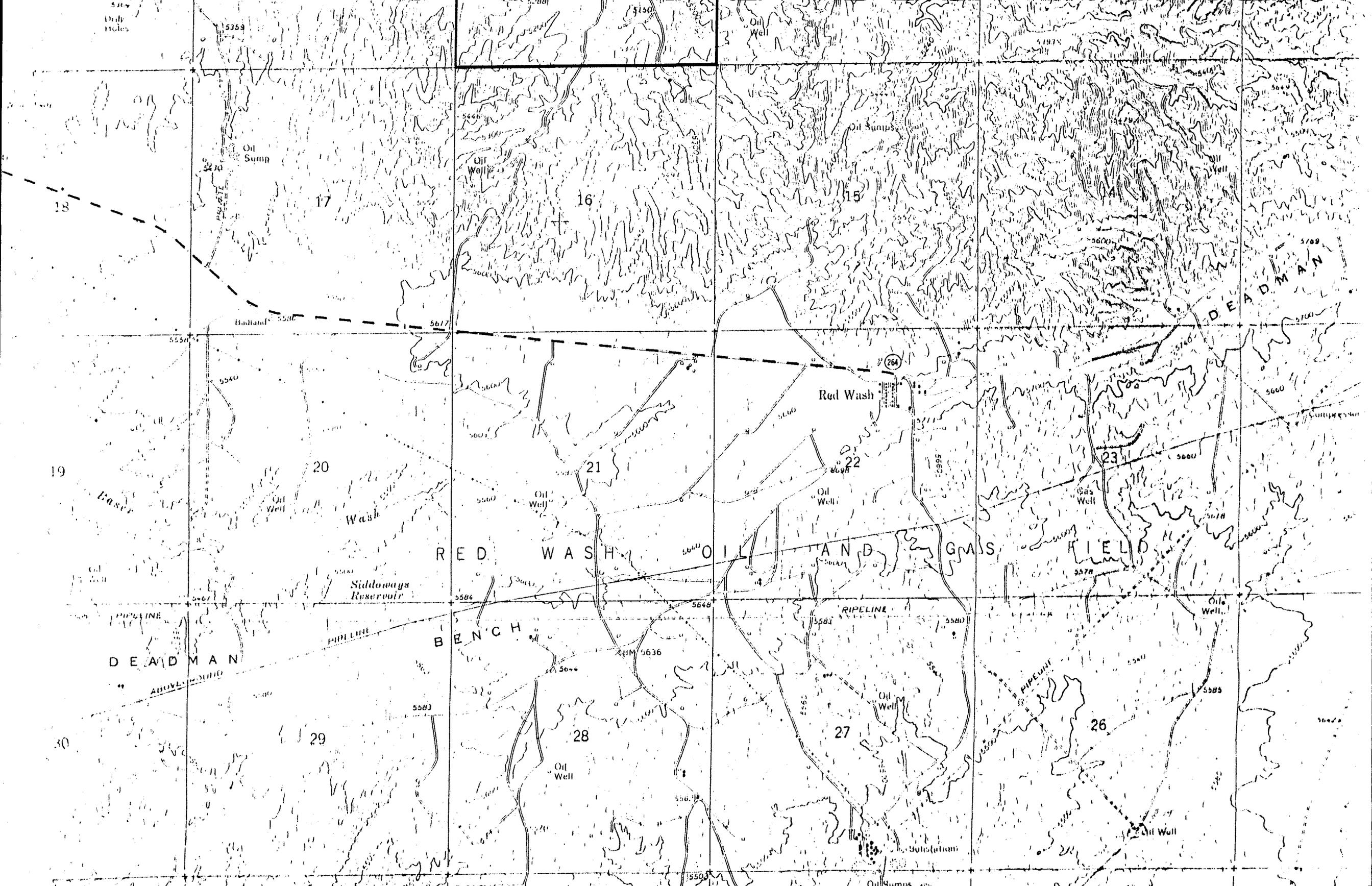
7

8

9

10

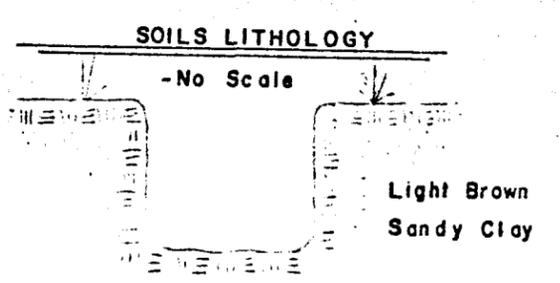
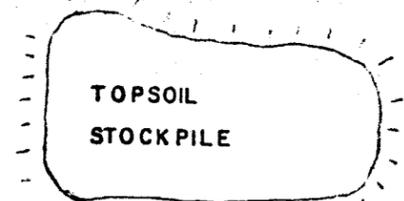
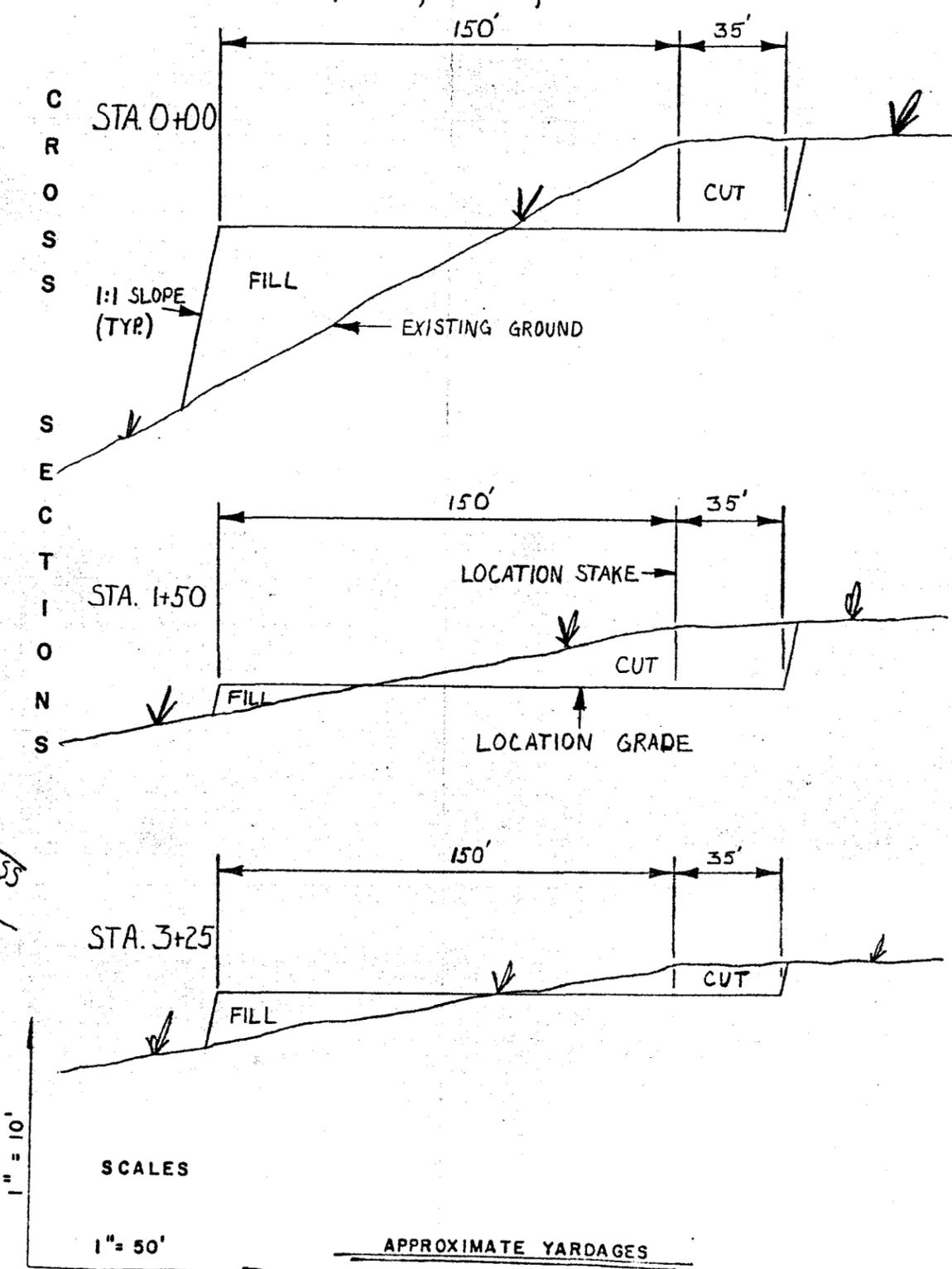
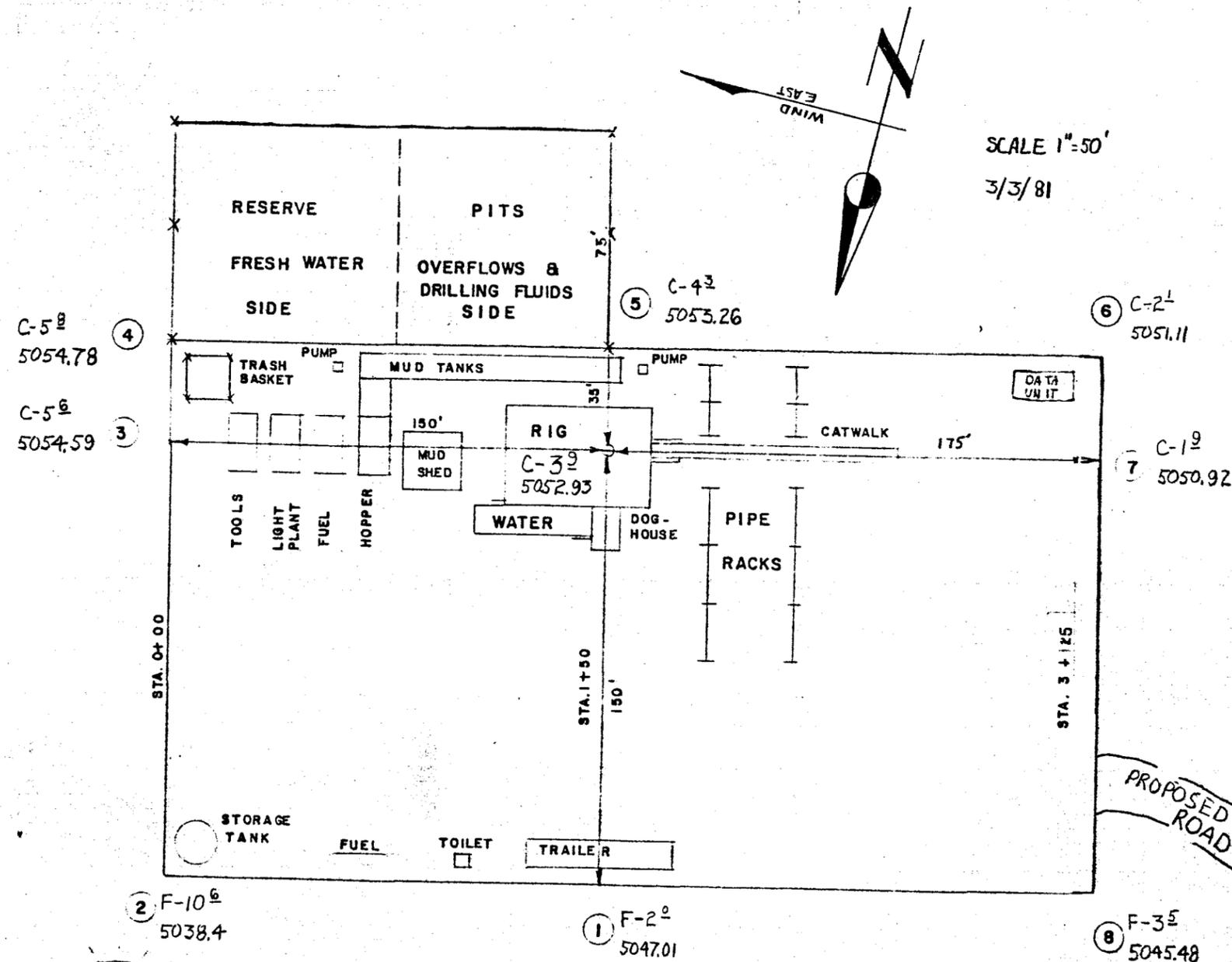
Oil Stone



ENERGY RESERVE GROUP

PEARL BROADHURST #19

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



APPROXIMATE YARDAGES
 Cubic Yards of Cut- 3497
 Cubic Yards of Fill- 2510

April 29, 1981

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

RE: Well No. Broadhurst 19
Sec. 9, T. 7S, R. 23E, NE NW
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. This well is approved ~~to be completed~~ as an oil well only.

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 43-047-30940.

Apr 29 1981

DIVISION OF OIL, GAS, AND MINING

M. T. Minder
Michael T. Minder
Petroleum Engineer

MTM/ko
cc: USGS

NOTICE OF SPUD

Caller: Rusco Dulecki, Energy Res. Group

Phone: _____

Well Number: Beak Broadhurst #19

Location: NE¹/₄ NW¹/₄ Sec 9, T. 7S, R. 23E

County: Uintah State: UT

Lease Number: U-02651A

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 9-12-81 12:00 noon

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) 1 1/4" hole
to 500', 8 5/8" cc @ 500', 365 SX, plug
down @ 5:30 am on 9-13-81

Rotary Rig Name & Number: MGF- #65

Approximate Date Rotary Moves In: 9-10-81

FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 9-14-81 8:05 am

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Energy Reserves Group, Inc.

WELL NAME: P. Broadhurst #19

NE NW

SECTION 9 TOWNSHIP 7S RANGE 23E COUNTY Uintah

DRILLING CONTRACTOR MCF

RIG # 65

SPUDED: DATE 9-12-81

TIME 12:00 pm

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Roscoe ~~Delester~~ Gillespie

TELEPHONE # _____

DATE 9-14-81 SIGNED D.B.

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: 659' FNL & 1,978' FWL (NE/NW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE
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.
19

10. FIELD OR WILDCAT NAME
Walker Hollow

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

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
G.L. Elev. 5,053' K.B. 5,066'

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other)

RECEIVED SEP 17 1981
DIVISION OF OIL, GAS & MINING

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

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

The above referenced well was spudded w/rotary tools - MGF Rig 65 @ 12:00 noon 9-12-81.

Drl'd 12-1/4" hole to 500'.

Ran 12 jts 8-5/8" O.D., 24#, K-55, R-3, ST&C new casing set @ 500'. Cemented w/365 sx of Class "H" cement w/2% CaCl₂ & 1/4# Flocele/sx. Plug down @ 5:00 AM 5-13-81. Good cement returns.

Nippled up and pressure tested BOPE to 1200 psi--held o.k.

9-14-81: Drlg 7-7/8" hole to 1,006'.

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

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

SIGNED Kenneth Gillespie TITLE Drlg Supt - RMD DATE 9-14-81

(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 #19

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 NW 1/4 Sec. 9 T. 7S N R. 23E E Uintah County, Utah
S W

Water Sands:

<u>Depth</u>	<u>Volume</u>	<u>Quality</u>	
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>(During drilling operations no water flows were encountered. The drilling was</u>			
2. <u>essentially water from surface to ± 2,700' and chemical/gel mud system from</u>			
3. <u>± 2,700' to T.D., with mud weights ranging from 9.0-9.3 ppg).</u>			
4. _____			
5. _____			

(Continue on reverse side if necessary)

RECEIVED

Formation Tops:

Uintah @ surface
Green River ± 2,993'

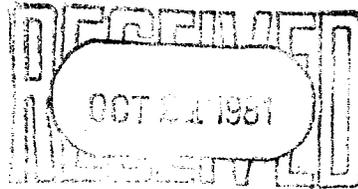
DIVISION OF
OIL, GAS & MINING

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.



A GEOSCIENCE EXTENSION OF XCO



910 Sixteenth Street, #522, Denver, Colorado 80202

(303) 893-8138

ENERGY RESERVES GROUP, INC.

USA - BROADHURST NO. 19

659'FNL - 1,978'FWL

NE NW SECTION 9, T7S, R23E

WALKER HOLLOW FIELD

UINTAH COUNTY, UTAH

GEOLOGIST: David Miller,
GX Consultants

TABLE OF CONTENTS

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Formation Tops	5
Mud Record	6
Bit Record	7
Drilling Functions	7
Dresser Atlas Lob Strips	8
Lithology	14

RESUME

OPERATOR: Energy Reserves Group, Inc.
WELL NAME & NUMBER: USA Broadhurst No. 19
LOCATION: NE NW Section 9, T7S, R23E
COUNTY: Uintah
STATE: Utah
SPUD DATE: September 12, 1981
COMPLETION DATE (TD): September 23, 1981
ELEVATIONS: 5,053' GL 5,065' KB
TOTAL DEPTH: 5,580' (FILL) LOGS 5,587' DRLR
CONTRACTOR: MGF Drilling Inc.
RIG: #65
TYPE RIG: National T-45
PUMPS: National K 500 A
National C 250
GEOLOGIST: David Miller, GX Consultants
ENGINEER: Harlan Collier, Merlin Norton
TOOL PUSHER: Don Quick, Barry Waugh
TYPE DRILLING MUD: Lightly Treated
MUD COMPANY: Magcobar
MUD ENGINEER: Rob Helbing
HOLE SIZES: 12½" To 500'
7-7/8" To Bottom
CASING: 12½" Set @ 53'
8-5/8" Set @ 500'
MUD LOGGING BY: Melton Enterprises
TYPE UNIT: Standard
CORE INTERVALS: None
DST DEPTHS: None
DST COMPANY: --

RESUME (CONTINUED)

ELECTRIC LOGS BY: Dresser Atlas

TYPE LOGS RUN: DIL 5,578' - 496'
GR-SONIC 5,550' - 496'
GR-DENSITY-CNL 5,578' - 498'

LOGGING ENGINEER: Gary Torgerson

BOTTOM FORMATION: Green River "K" Zone

WELL STATUS: Awaiting Completion

SUMMARY AND CONCLUSIONS

Energy Reserves Group, Inc's USA-Broadhurst No. 19 Development Well in the Walker Hollow Field of the Uintah Basin was drilled to a total depth of 5,585' on September 23, 1981.

Zones in the upper Green River Formation above the "G" Zones as well as zones in the "H", "J", and "K" proved to be potentially productive.

The Green River Formation was drilled at 2,812'. Several significant shows above the "G" Zone were observed. The first zone netted 25 to 50 units of gas from a moderately clean Sandstone with fair porosity generally less than 15%, from the interval between 3,410' to 3,455'. Average drill time was 3 minutes per foot and visual fluorescence and cut were fair at best. The second show produced a maximum 100 units from a sand beginning at 3,520' continuing to 3,545' with some interbedded Shales. Again porosity was fair with visual show minimal.

Additional sands at 3,635' to 3,645', 3,660' - 3,675' and 3,710' - 3,720' produced between 25 to 50 on the hotwire with some fluorescence and streaming cut. Porosity ranging here from 13 to 18%. No other shows were observed in the Green River above the "G" Zone.

The "G" Zone was drilled at 4,319'. Many drill breaks in the "G" Zone showed sands with good porosity however no shows were observed in the "G" Zone.

The "H" Zone was drilled at 4,614' as expected good shows were observed throughout the interval between 4,692' - 4,810'. Drill breaks producing moderately clean sands with porosity generally in the 13 to 17% range occurred at 4,692' - 4,704', 4,718' - 4,724', 4,732' - 4,740', 4,780' - 4,810'. The largest hotwire increase was 250 units over a background of 5 from the first break with subsequent kicks of 150, 130 and 75 units. The entire interval had good fluorescence and cut and live oil throughout much of the sand. No other shows were recorded in the remainder of the "H" Zone.

The "I" Zone was drilled at 4,876' and as expected no shows were observed throughout the interval.

The "J" Zone was drilled at 5,092'. Maximum hotwire reading was 30 units over background at 5,362' to 5,368'. However several drilling breaks averaging 1-1.5 minutes per foot showed sands with good porosity, occasionally excellent. These sands showed only trace fluorescence and trace cut, generally weak.

The "K" Zone was drilled at 5,374'. Predominantly light gray, fine grained Sandstones at 5,382' - 5,394' and 5,404' to 5,418' as well as a small break 5,422' to 5,426' netted shows of 130 units, 125 units and 100 units all showing 20 - 30% fluorescence and good streaming cut.

SUMMARY AND CONCLUSIONS (CONTINUED)

Porosity through the show interval generally is less than 15%. The remainder of the well was predominantly Shale with some Siltstone and occasional sand stringers with no additional shows.

Possible production from the upper Green River of Green River "K" Zone as well as strong shows from the "H" and "K" Zones indicate another productive well in the Walker Hollow Field.

FORMATION TOPS

GL = 5,053'

KB = 5,065'

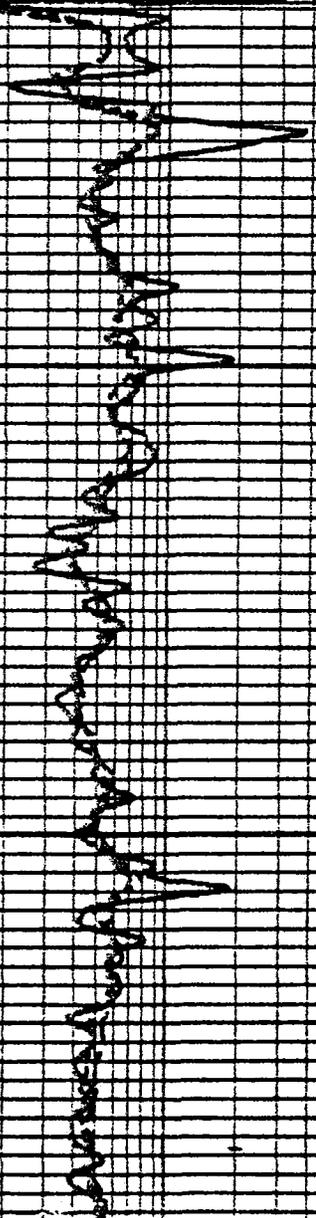
<u>FORMATION</u>	<u>DEPTH</u>	<u>DATUM</u>
Unitah	Surface	--
Green River	2,812	2,253
"G" Zone	4,319	746
"H" Zone	4,614	451
"I" Zone	4,876	189
"J" Zone	5,092	-27
"K" Zone	5,374	-309
Total Depth	5,587	-522

BIT RECORD

<u>BIT NO.</u>	<u>MAKE</u>	<u>TYPE</u>	<u>SIZE</u>	<u>DEPTH IN</u>	<u>DEPTH OUT</u>	<u>FOOTAGE</u>	<u>HOURS</u>
1	SEC	S35J	12½	53	500	447	9
2	SEC	S3J	7-7/8	500	1,380	880	16½
3	STC	DTJ	7-7/8	1,380	1,994	614	14½
4	STC	F2	7-7/8	1,994	3,634	1,640	66-3/4
5	SEC	SE135	7-7/8	3,634	5,102	1,459	79
6	STC	F-2	7-7/8	5,102	5,585	483	36

DRILLING FUNCTIONS

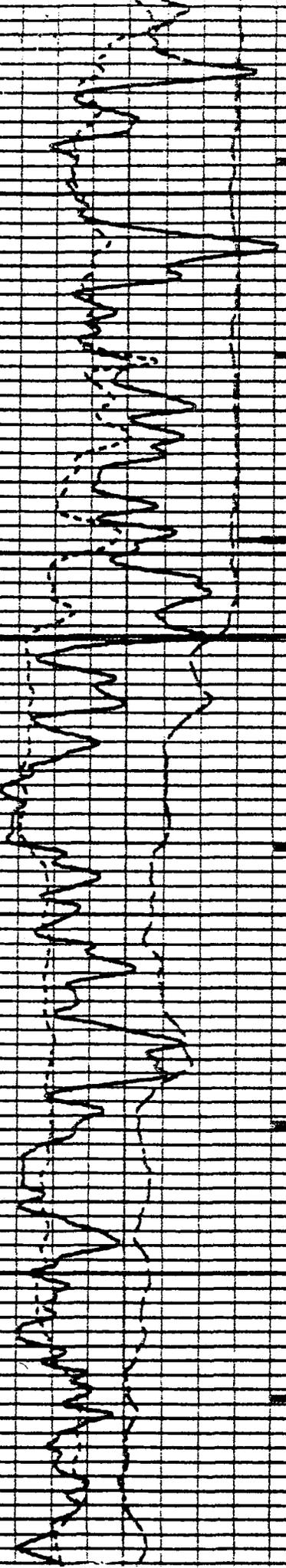
<u>1981 DATE</u>	<u>DEPTH</u>	<u>WOB</u>	<u>RPM</u>	<u>PP</u>	<u>DEVIATION</u>
9-13	500	10/15	120	1,400	1,38 0° 415 ½° 500 ½°
9-14	1,006	15/20	70/120	1,300	810 ½°
9-15	1,960	25	120	1,300	1,285 3/4° 1,814 ½°
9-16	2,700	25/30	120/70	1,350	1,994 3/4° 2,526 ½°
9-17	3,287	30	70	1,350	2,992 ½°
9-18	3,627	30	70	1,350	3,519 1°
9-19	4,040	30	70	1,300	3,634 1°
9-20	4,510	30	70	1,300	4,161 1°
9-21	4,885	30	70	1,300	4,666 1½°
9-22	5,123	30	70	1,300	5.102 1½°
9-23	5,465	30/33	70	1,300	5,585 1°
	TD 5,585				

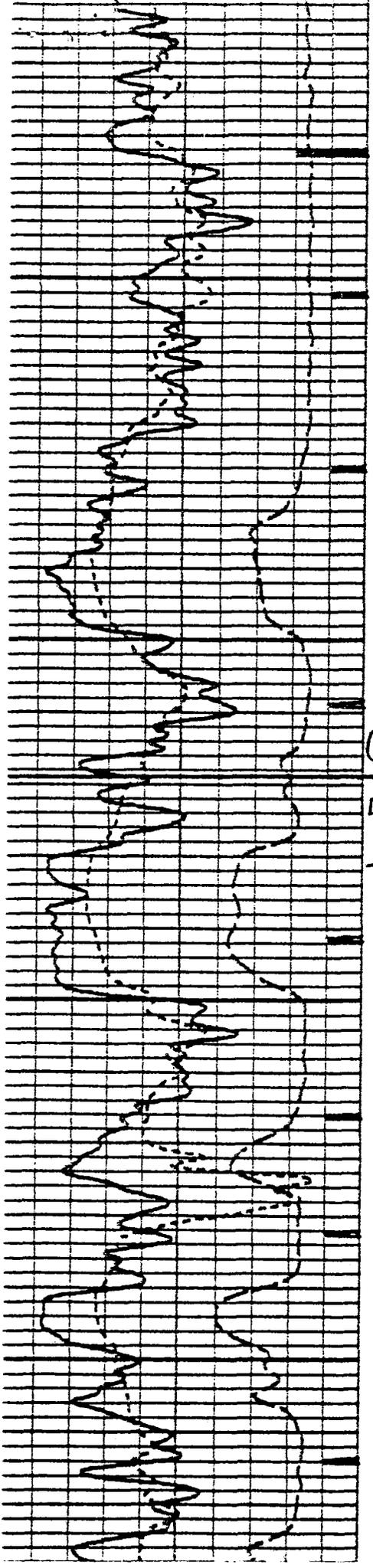


02800

GREEN RIVER
2812
+2253

02900



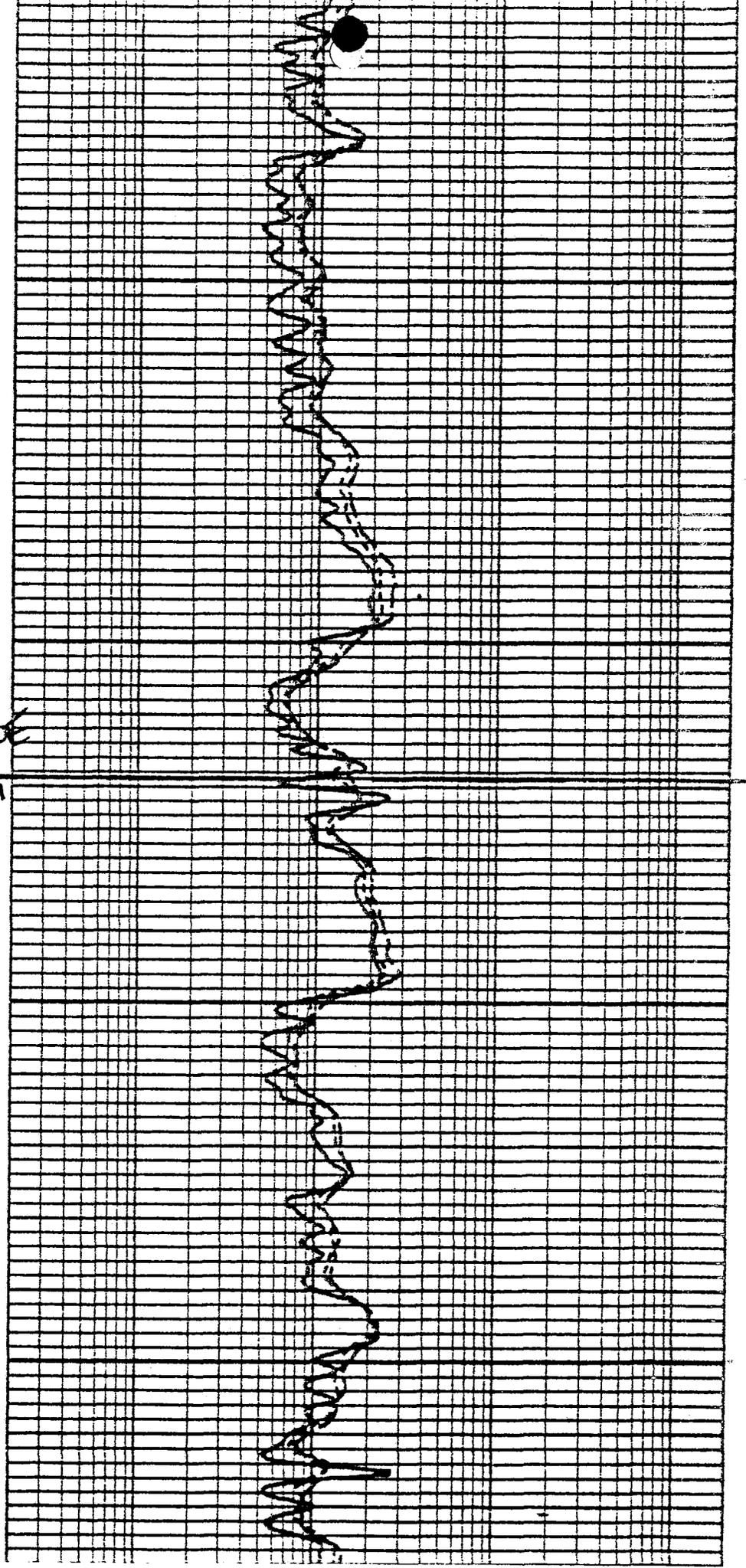


04300

G'ZONE

4319'
+746

04400



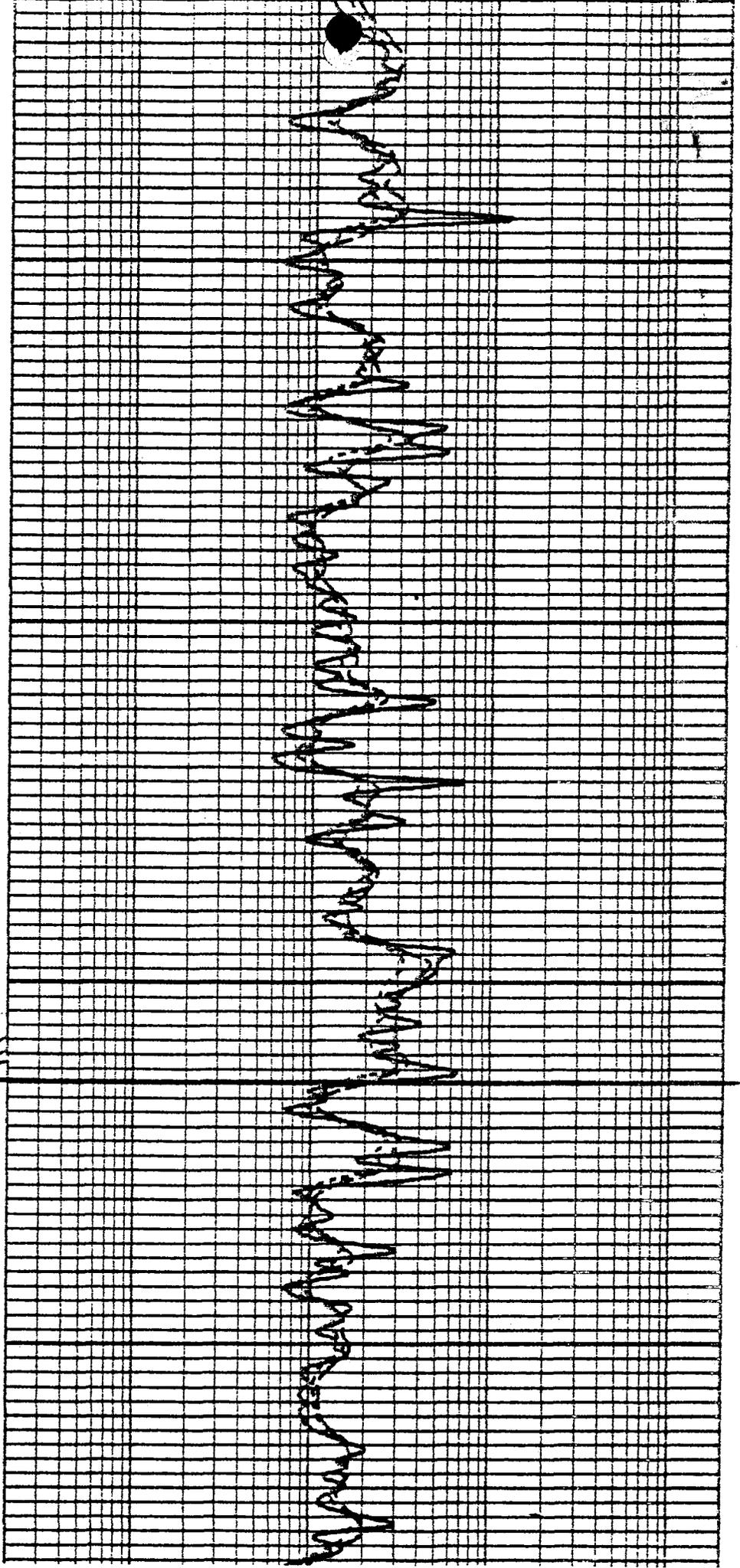
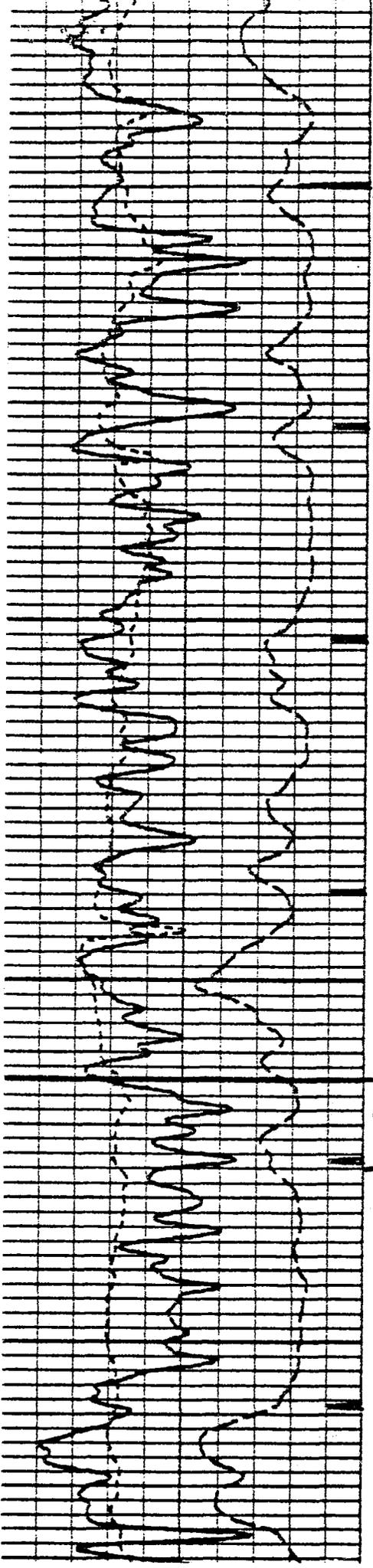
04500

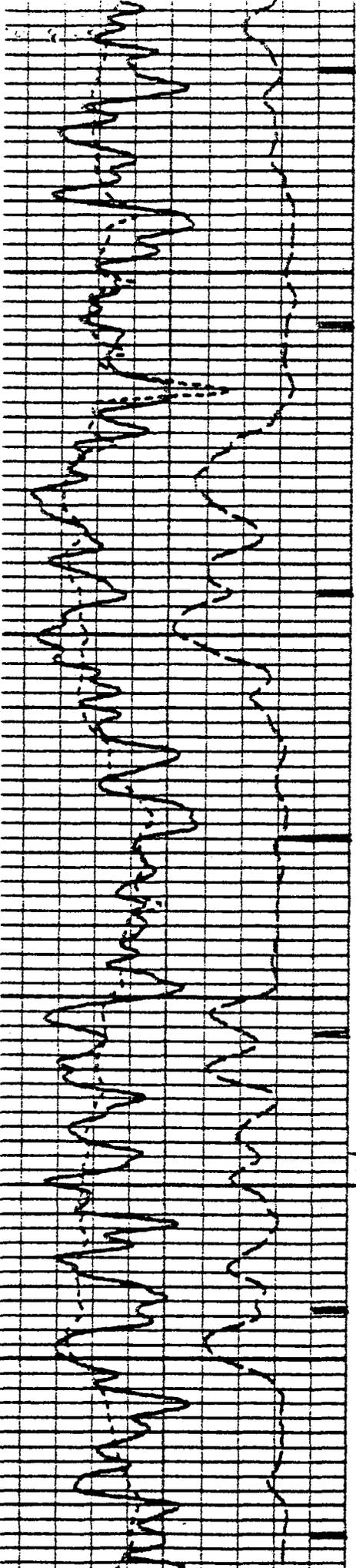
04800

H' ZONE

4614'

+ 451



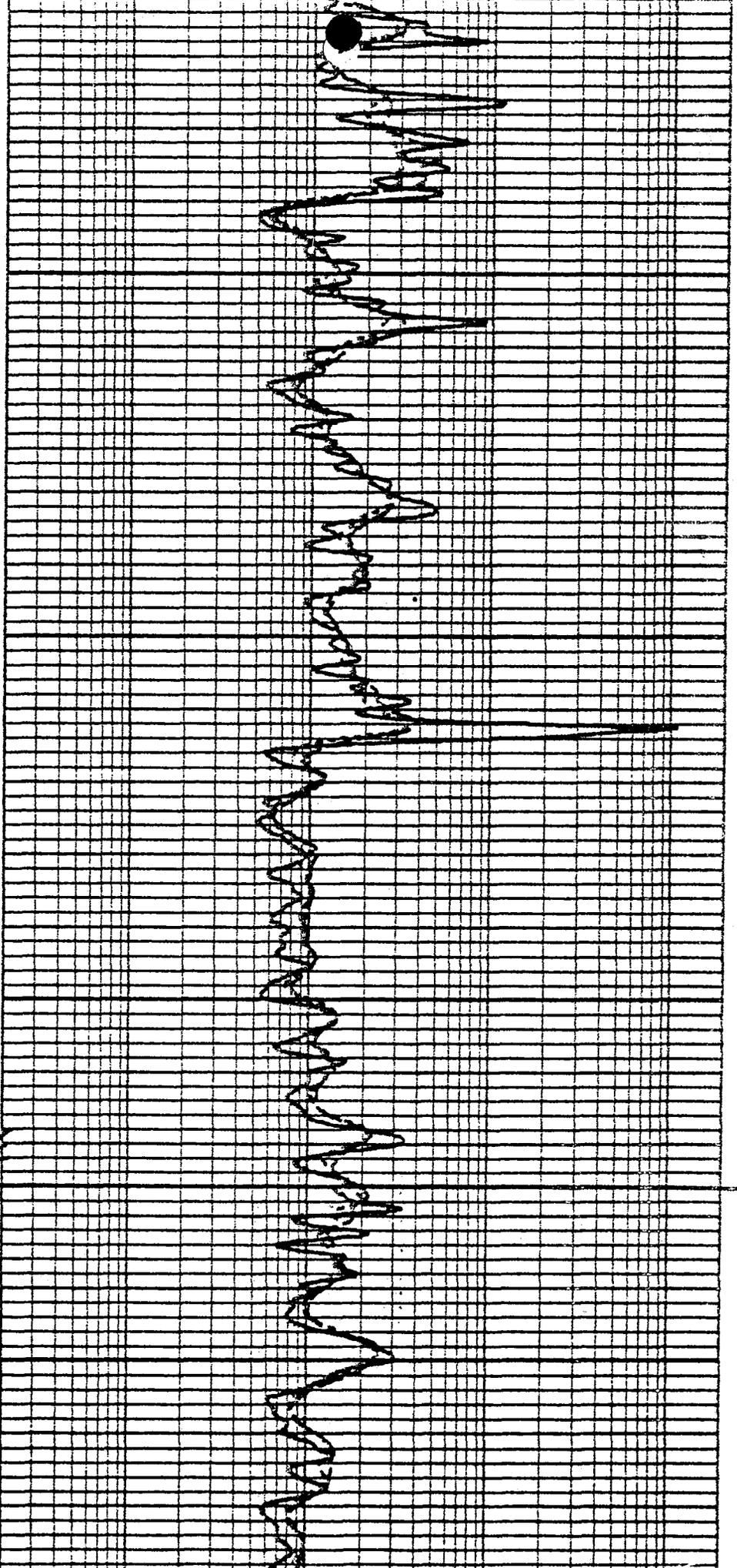


04800

I 2002

4876
+ 189

04900



05000

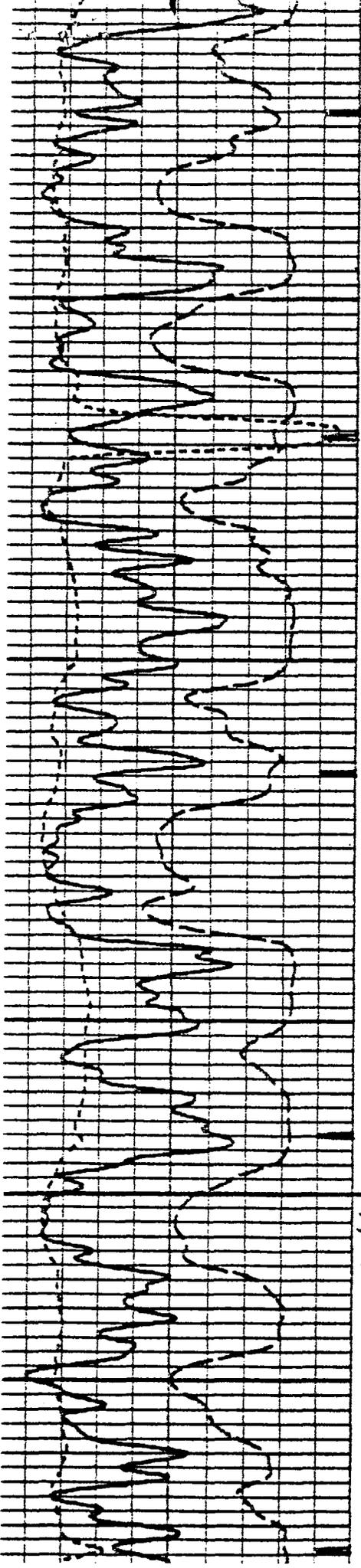
J'zone

5092'

05100

- 27

5092'

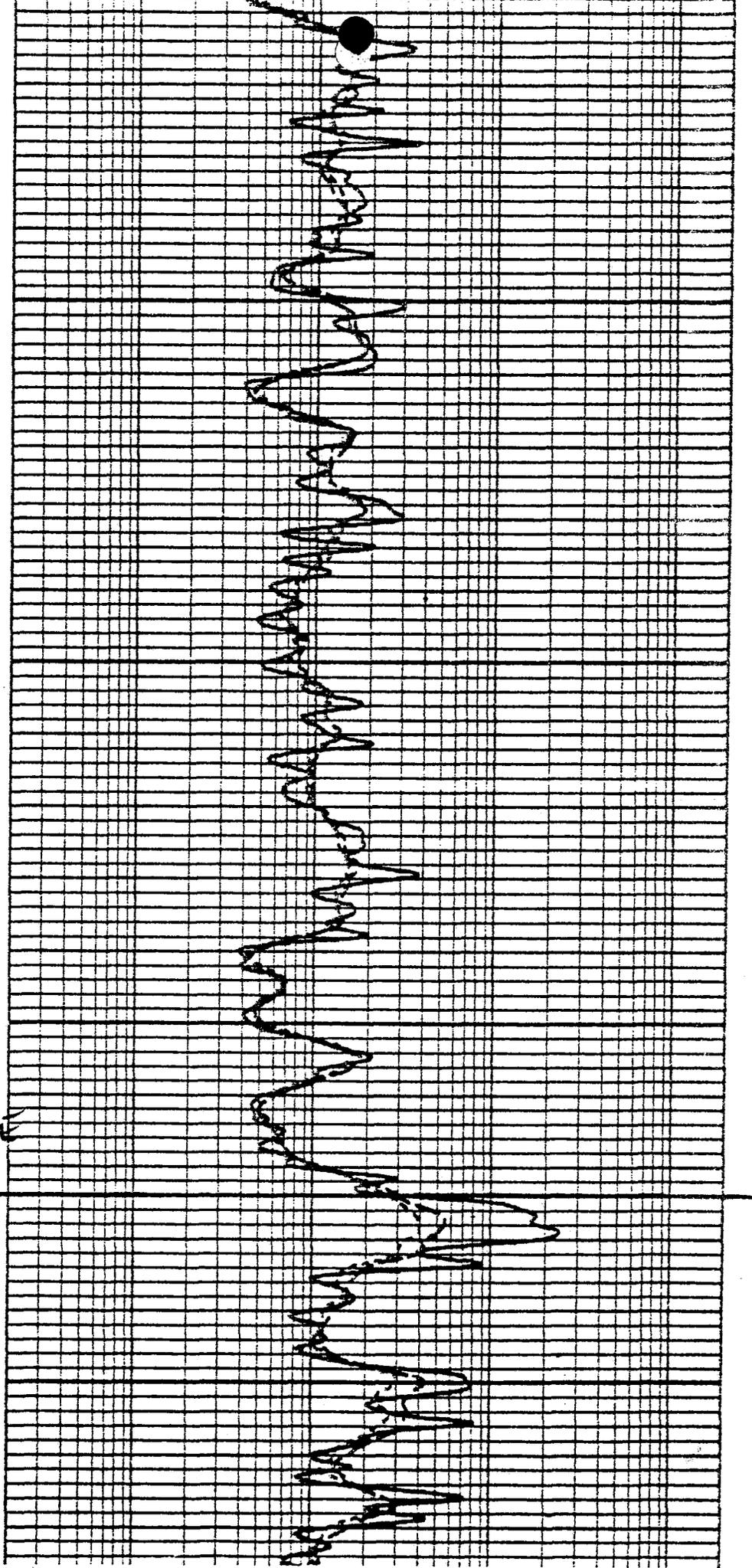


05300

K'ZONE

53741
-309

05400



**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.

3

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 659' FNL & 1,978' FWL (NE/NW)

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-047-30940 DATE ISSUED 4-22-81

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.
19

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 SPUDDED 9-12-81 16. DATE T.D. REACHED 9-23-81 17. DATE COMPL. (Ready to prod.) 11-25-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5,066' (GRD + 13')

19. ELEV. CASINGHEAD -----
20. TOTAL DEPTH, MD & TVD 5,587' K.B. 21. PLUG, BACK T.D., MD & TVD 5,547' K.B. 22. IF MULTIPLE COMPL., HOW MANY* NA 23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS -----

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Green River "K" Zone 5,375'-5,403' K.B. 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Neutron/Formation Density, Dual Induction & Acoustilog 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#	500' KB	12-1/4"	365 sx "H" cmt + 2% CaCl ₂ & 1/4# Flocele/sx	-0-
5-1/2"	14#	5,587' KB	7-7/8"	1078 HOWCO "Light" w/3% Salt, 10# Gilsonite/sx (OVER)	-0-

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5,540' KB	None

31. PERFORATION RECORD (Interval, size and number)
Green River "K" Zone 5,375'-5,403' (24 - 0.50" holes)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5,375'-5,403' KB	BD w/1000 gals 7-1/2% + add & ball sealers. Frac'd w/30,000 gals Super E w/35,000# 20-40 sd & 15,000# 10-20 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
11-25-81	Pumping 2-1/2" x 1-3/4" x 12' x 14' x 16'	Producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-2-81	24	-----	-----	70	NA	3	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-----	-----	-----	70	NA	3	± 28.0°	

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

35. LIST OF ATTACHMENTS
SEE ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Gasie Lopez TITLE Production Tech - RMD DATE 12-4-81

*(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 38, below regarding separate reports for separate completions.

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

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

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

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

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

37. SUMMARY OF POROUS ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
No DST Runs			<p>See Attachments Cementing 5-1/2" - 1/4# Flocele/sx, followed by 360 sx 50-50 Pozmix w/2% Gel, 0.6% Halad-9 & 1/4# Flocele/sx.</p>

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
<u>LOG TOPS</u>		
Uintah	Surface	
Green River	2,812'	
"G" Zone	4,319'	
"H" Zone	4,614'	
"I" Zone	4,876'	
"J" Zone	5,092'	
"K" Zone	5,374'	
Driller's TD	5,587'	
Logger's TD	5,580'	

LITHOLOGY

- 4,500 - 4,550 90% SHALE - lt-m gy, gygn, br, rdbr, plty - blk, sft - frm, calc, slty-sndy, ip, wxy ip, occ SILTSTONE.
10% SANDSTONE - cl, wh, ltbr, ltgy, f-m gr, vf gr ip, sbrd - sbang, gen w srted, gen w cons, frm, hd, tt, occ f Ø, calc cmt, NSOFC.
- 4,550 - 4,570 30% SANDSTONE - gen a/a, occ s and p, occ mgr and uncons.
70% SHALE - lt-m gy, gygn, gn, bf, br, rdbr, plty-blk, gen sft, occ v sft, frm, calc, occ slty and sndy.
- 4,570 - 4,600 10-20% SANDSTONE - cl, wh, fros, ltgy, s and p, f-vfg, occ m gr, sbrd - sbang, w srted, w cons, frm, hd, tt, occ fri, calc cmt, slty and arg ip NSOFC.
80 - 90% SHALE - gen a/a occ mott.
- 4,600 - 4,610 70% SANDSTONE - wh, ltgy, fros, occ s and p, gen fgr, sbrd - sbang, w srted, mod cons, frm, occ fri, gen tt, occ f Ø, calc cmt, slty, occ tr fluor, ns.
30% SHALE - lt-mgy, gygn, br, occ rd, br, plty-blk, gen frm, calc, slty.
- 4,610 - 4,650 30 - 40% SANDSTONE - ltgy, lt br, cl, fros, occ s and p, f gr, sbrd - sbang, gen w srted and w cons, frm, gen ad and tt, occ fri, occ f Ø, calc cmt, slty, qtzc ip, tr fluor, NSOFC.
60 - 70% SHALE - ltby, gygn, br, rdbr, gen plty - blk, slty, frm-hd, occ sft, calc.
- 4,650 - 4,690 10-20% SANDSTONE - ltgy, s and p, fros, occ ltbr, fgr, sbrd - sbang, w srted, mod - w cons, gen frm, tt, occ f Ø, calc cmt, slty, qtzc ip, NSOFC.
80 - 90% SHALE - ltgy, gygn, bf, br, rdbr, plty-blk, slty, frm-hd, occ sft, calc, occ grading to SILTSTONE.
- 4,690 - 4,710 60% SANDSTONE - ltbr, bf, f-vf gr, sbrd-sbang, gen, w srted, mod-w cons, frm, f - g Ø, vg fluor w oil stain and good milky yel cut from 70% of sand.
40% SHALE - lt-mgy, gygn, bf, br, rdbr, plty-blk, slty, calc.
- 4,710 - 4,730 80% SHALE - gen a/a.
20% SANDSTONE - pred ltgy, fros, f gr, sbrd-sbang, w srted, calc cmt, qtzc NSOFC.
- 4,730 - 4,780 60 - 70% SANDSTONE - pred ltbr, ltgy, s and p ip, f-vfgr, sbrd - sbang, w cons, frm, hd, occ mod cons and fri, gen f Ø, occ g Ø, calc cmt, vg bright yel fluor w g cut, g oil stain throughout.
30 - 40% SHALE - ltgy, gygn, gn, bf, br, rdbr, plty-blk, gen sft- v sft, occ frm, hd, calc, slty ip.

LITHOLOGY (CONTINUED)

- 4,780 - 4,810 30 - 40% SANDSTONE - ltgy, cl, fros, occ s and p, f-vf gr, occ m gr, gen sbrd - sbang, pred w srted, w cons, frm, hd, tt, occ fri, occ f - g Ø, calc cmt, qtzc, slty NSOFC.
60 - 70% SHALE - rdbr, gygn, gn, bf, br, plty-blky, gen frm, occ sft-v sft, calc, wxy, mott ip, slty.
- 4,810 - 4,850 80 - 90% SHALE - gen a/a occ grading to blky, SILTSTONE.
10 - 20% SANDSTONE - cl, wh, fros, ltgy, s and p, f-vf gr, sbrd - sbang, gen w srted, wcons, frm, hd, tt, occ m gr, uncons, calc cmt, qtzc, occ slty and arg, NSOFC.
- 4,850 - 4,950 20 - 30% SANDSTONE - cl, wh, fros, ltgy, s and p, gen a/a, NSOFC.
70 - 80% SHALE - lt-mgy, gygn, bf, br, rdbr, plty, blky, gen frm, occ sft-v sft, calc, slty, grading to SILTSTONE in part.
- 4,950 - 4,960 20% SANDSTONE - ltgy, fros, occ s and p, fgr, sbrd, sbang, gen w srted, w cons, frm, hd, tt, occ f Ø, calc cmt, NSOFC, qtzc ip.
80% SHALE - gen a/a, occ SILTSTONE, br, bf, blky, frm, occ sft, calc.
- 4,960 - 5,000 40% SANDSTONE - pred, ltgy, ltbr, bf, s and p, fgr, sbrd-sbang gen w cons, frm, hd, tt, occ f Ø, calc cmt, tr stain in part, NSOFC, qtzc ip.
60% SHALE - pred gygn, gn, bf, bf, rdbr, gy, plty, blky, sft - frm, hd ip, gen calc, occ SILTSTONE.
- 5,000 - 5,040 80 - 90% SHALE - lt-mgy, gygn, br, rdbr, bf, pred plty ip, gen sft, occ v sft, frm, calc, slty, wxy ip, occ mott.
10 - 20% SANDSTONE - ltgy, cl, wh, s and p occ ltbr, fgr, occ v fgr, sbrd - sbang, gen w srted, mod cons, frm, hd ip, gen tt, occ f Ø, calc cmt, qtzc ip, NSOFC.
- 5,040 - 5,090 30% SANDSTONE - pred ltgy, sm wh, fros, ltbr, occ s and p, gen fgr, sbrd-sbang, w srted, occ mod cons, gen w cons, frm, hd, occ fri, calc cmt, qtzc ip, NSOFC.
70% SHALE - gen a/a, occ SILTSTONE, sft - frm.
- 5,090 - 5,110 30 - 40% SANDSTONE - wh, cl, fros, s and p ip, pred fgr, occ mgr, sbrd - sbang, gen w srted, occ mod srted, w cons, frm, hd, tt, calc cmt, qtzc, slty and arg ip, NSOFC.
60 - 70% SHALE - lt-mgy, gygn, gw, bf, br, sm rdbr, plty-blky, slty, occ sndy, calc, tr pyr.
- 5,110 - 5,200 10 - 20% SANDSTONE - gen a/a NSOFC, occ m gr, uncons, qtzc.
80% SHALE - a/a.
- 5,200 - 5,270 50 - 60% SANDSTONE - ltgy, fros, occ cl, gen f gr, occ m gr, sbrd - sbang pred w srted, mod srted ip, w cons, occ uncons, calc cmt, qtzc, frm hd, tt, tr fluor, occ stain. 40 - 50% SHALE - pred m gy, occ br, rdbr, plty,

LITHOLOGY (CONTINUED)

- 5,200 - 5,270 blky, frm, hd, occ slty - sndy, calc, SILTSTONE ip.
(CONTINUED)
- 5,270 - 5,330 10 - 20% SANDSTONE - ltgy, ltbr, bf, cl, s and p, fros, fgr, m gr ip, sbrd - sbang, gen w srted, w cons, occ uncons, frm, hd, tt, occ f \emptyset , calc cmt, slty and arg, qtzc ip, tr fluor, tr stain no sig cut.
80% SHALE - gy, gygn, bf, br, rdbr, plty and blky, gen frm, occ sft, calc, slty, occ grading to blky SILTSTONE.
- 5,330 - 5,370 30 - 40% SANDSTONE - gen a/a NSOFC.
60 - 70% SHALE - gen a/a.
- 5,370 - 5,380 10 - 20% SANDSTONE - cl, fros, ltgy, f-mgr, sbrd - sbang gen w srted and w cons, occ uncons and qtzc, pred frm, hd and tt, occ f \emptyset , NSOFC, qtzc ip.
80% SHALE - gy, gngy bf, br, plty, blky, frm, hd, calc, slty.
- 5,380 - 5,410 30% SANDSTONE - cl, fros, ltgy, occ s and p, sm chlky wh, gen f gr, sbrd - sbang, w srted, w cons, occ m gr and uncons, calc cmt, frm, hd, f - g \emptyset ip, qtzc ip, occ slty and arg, tr fluor, tr stain, fr cut ip.
70% SHALE - pred gy, sm gygn, br, rdbr, plty-blky, frm, hd, slty-sndy ip, calc.
- 5,410 - 5,450 40% SANDSTONE - gen a/a w occ fluor and stain, sm cut, f - g \emptyset ip.
SHALE - gen a/a.
- 5,450 - 5,520 10 - 20% SANDSTONE - gen ltgy, occ ltbr, cl, fros, fgr, w srted, sbrd - sbang, calc cmt, qtzc ip, gen frm-hd, tt, occ f \emptyset , NSOFC.
80% SHALE - gy, gygn, bf, br, rdbr, v col, plty - blky, fr, - hd, mott ip, wxy ip, calc, occ SILTSTONE.
- 5,520 - 5,550 30 - 40% SANDSTONE - ltgy, wh, cl, fros, fgr, occ mgr, pred sbrd - sbang, w srted, w cons, frm, hd and tt, calc smt, qtzc, NSOFC.
60 - 70% SHALE - pred a/a.
10% SILTSTONE - br, bf, v col, blky, frm, calc.
- 5,550 - 5,585 90% SHALE - gy, gygn, br, rdbr, v col, plty-blky, gen frm and hd, calc, slty.
10% SANDSTONE - gen a/a, NSOFC, sm uncons, qtz xls.



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

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

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

January 5, 1982

Energy Reserves, Inc.
Box 3280
Casper, Wyoming 82602

Re: See attached

Gentlemen:

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

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

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

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

Cari Furse
Clerk Typist

Well No. Broadhurst #18
Sec. 9, T. 7S, R. 23E
Uintah County, Utah
(July 1981- November 1981)

Well No. Broadhurst #19
Sec. 9, T. 7S, R. 23E
Uintah County, Utah
(October 1981- November 1981)

Well No. Broadhurst #20
Sec. 9, T. 7S, R. 23E
Uintah County, Utah
(October 1981- November 1981)

Well No. Broadhurst #11
Sec. 10, T. 7S, R. 23E
Uintah County, Utah
(May 1981- November 1981)

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.)

RECEIVED		3. LEASE DESIGNATION AND SERIAL NO. U-02651-A
JUN 03 1985		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
DIVISION OF OIL GAS & MINING		7. UNIT AGREEMENT NAME
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. FARM OR LEASE NAME USA Pearl Broadhurst
2. NAME OF OPERATOR Energy Reserves Group, Inc.		9. WELL NO.
3. ADDRESS OF OPERATOR P. O. Box 3280 Casper, Wyoming 82602		10. FIELD AND POOL, OR WILDCAT Walker Hollow Field
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA Section 9 T1S-R1E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE Uintah Utah

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

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

(Other) Consolidate Tank Batteries

(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.

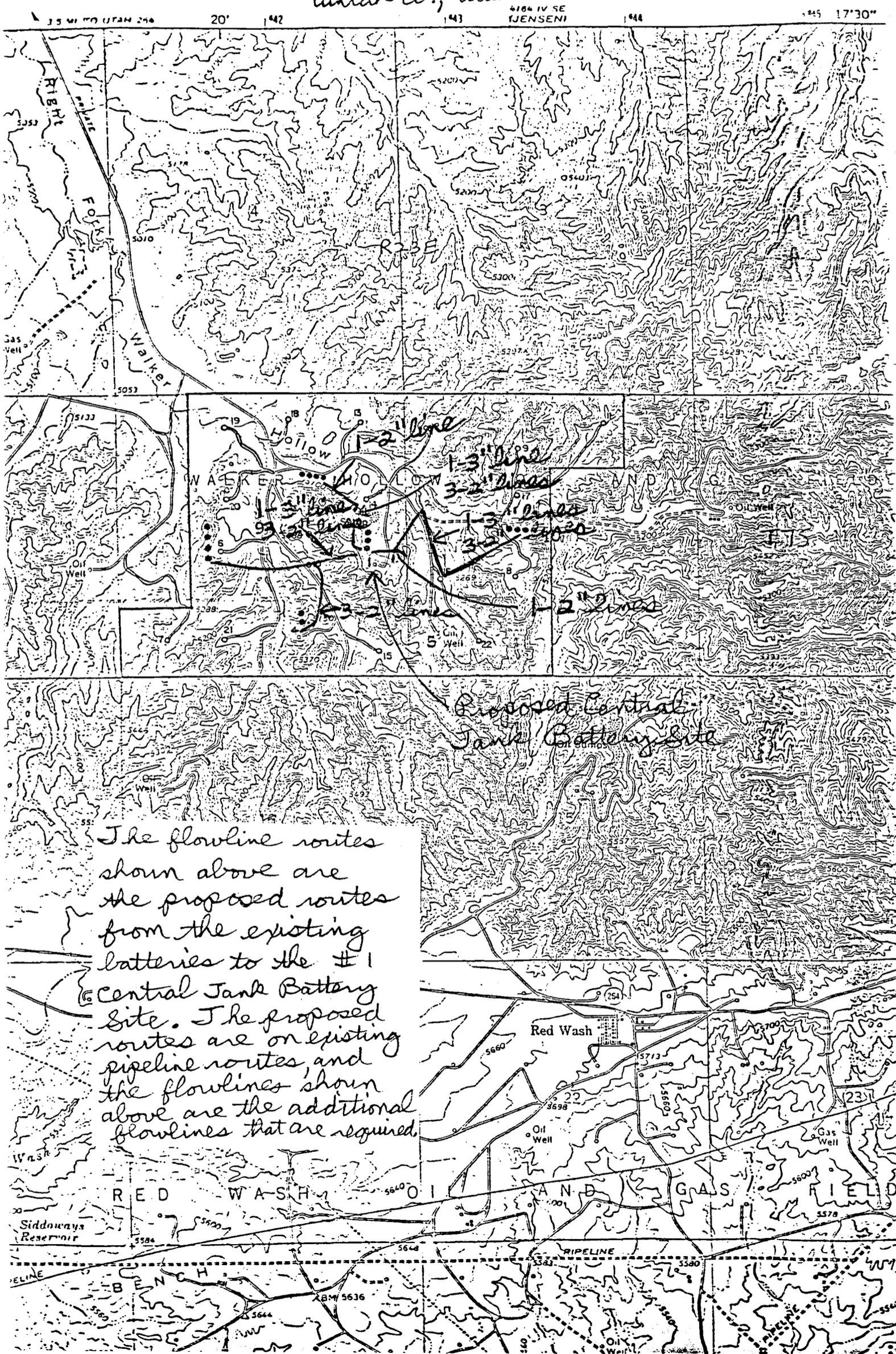
18. I hereby certify that the foregoing is true and correct

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 FIELD GAS FIELD

BENCH

PIPELINE

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



September 17, 1985

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

*Broadhurst #19
75. 23E. 9 Uintah Co.*

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.

A handwritten signature in cursive script, appearing to read 'Dale Belden', written over a horizontal line.

Dale Belden
District Clerk
Rocky Mountain District

DB/mz

Enclosure

OCT 25 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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.

19

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 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

BHP Petroleum (Americas), 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

659' FNL & 1978' FWL (NE/NW)

14. PERMIT NO.

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

KB 5066 (GRD +13')

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Shut-In Well

(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 subject well was shut-in May 31, 1986, due to a rod pump failure. The last well test before shut-in indicated 6 BOPD/5 BWPD. The current oil price for the lease is below the break-even oil price for the subject well. After returning the well to production the BLM will be notified, no later than the 5th business day. The subject well is not the last well on the lease.

RECEIVED
JUN 23 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED Bobby Patrick
Bobby Patrick

TITLE Petroleum Engineer

DATE 6-20-86

(This space for Federal or State office use)

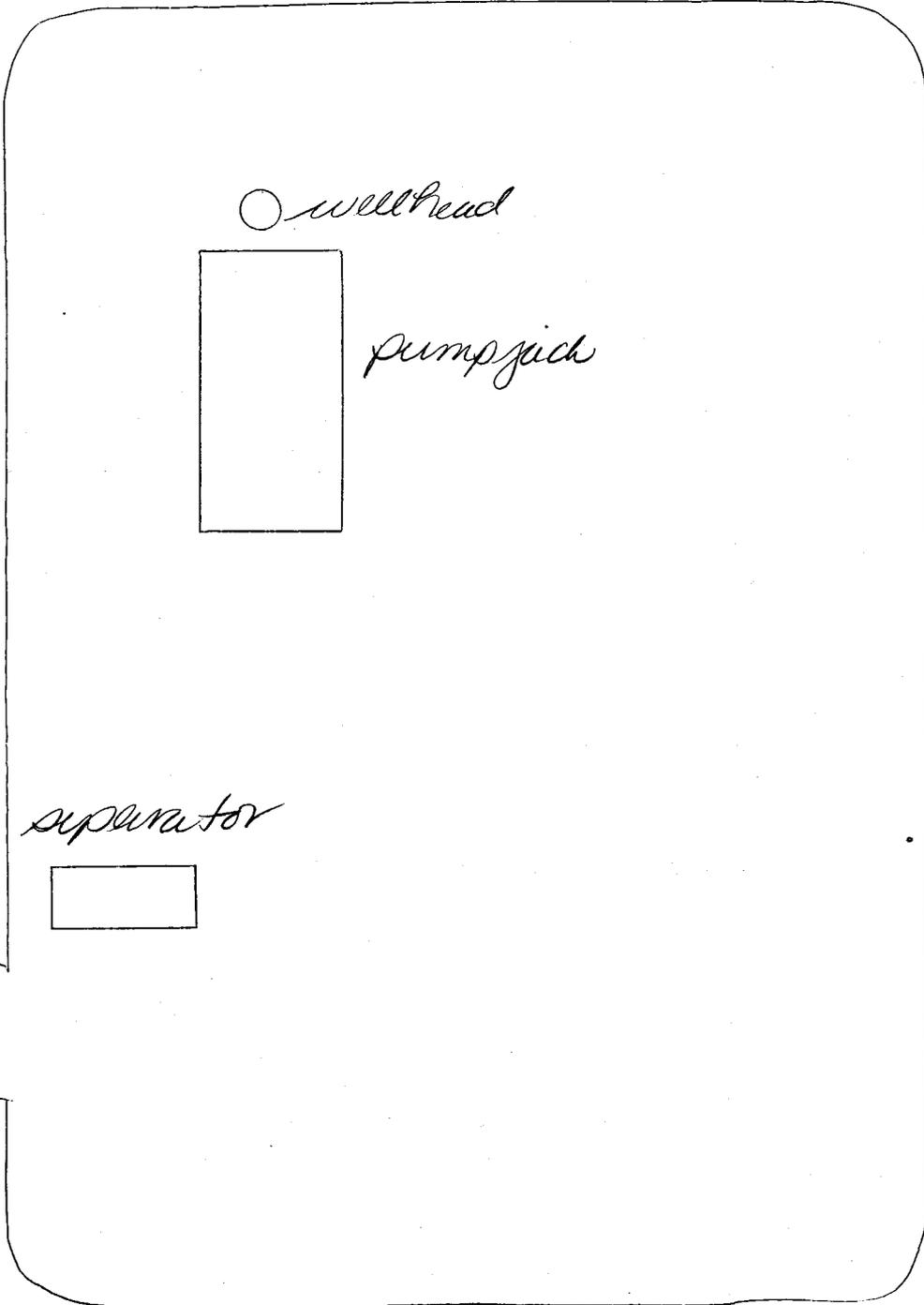
APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



42 381 50 SHEETS 3 SQUARE
42 382 100 SHEETS 3 SQUARE
42 389 200 SHEETS 3 SQUARE
MADE IN U.S.A.



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

3

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

SUNDRY NOTICES AND REPORTS
(Do not use this form for proposals to drill or to deepen or plug wells or to change the location of a well.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
FEB 02 1990

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U.S.A. Pearl Broadhurst

9. WELL NO.

19

10. FIELD AND POOL, OR WILDCAT

Walker Hollow Field

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

Sec. 9, T7S-R23E

14. API NO.

43-047-30940

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

5066' KB (GR + 13')

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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Shut-in Well

(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.

The subject well is shut-in because it is uneconomical to produce at the current oil price. To plug the well at this time would leave potential future reserves unattainable. For these reasons, BHP is requesting approval to continue to leave the well shut-in.

OIL AND GAS	
<input type="checkbox"/>	RJF
<input checked="" type="checkbox"/>	GLH
<input type="checkbox"/>	SLS
<input type="checkbox"/>	
<input checked="" type="checkbox"/>	MICROFILM
<input checked="" type="checkbox"/>	FILE

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

SIGNED Daniel H. Sallee

TITLE Engineer, Northern Rockies

DATE 1-31-90

(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 and Serial Number:

U02651-A

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name:

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

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number: NO. 19
U.S.A. PEARL BROADHURST

2. Name of Operator:
BHP PETROLEUM (AMERICAS) INC.

9. API Well Number:
43-047-30940

3. Address and Telephone Number:
P.O. BOX 977 FARMINGTON NM 87499 (505) 327-1639

10. Field and Pool, or Wildcat:
WALKER HOLLOW FIELD

4. Location of Well
Footages: 659' FNL & 1978' FWL
OO, Sec., T., R., M.: NE/NW SEC. 9, T7S, R23E

County: UINTAH
State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

WELL WAS SHUT IN DUE TO ECONOMICS. AN INCREASE IN OIL PRICES WOULD RETURN THIS WELL TO ACTIVE STATUS.

RECEIVED

MAR 01 1993

DIVISION OF
OIL GAS & MINING

13. Name & Signature: JES Lowmy Title: OPERATIONS SUPT. Date: 2-22-93

(This space for State use only)

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

SEE BELOW

2. NAME OF OPERATOR

8. FARM OR LEASE NAME

BHP Petroleum (Americas) Inc. (PREVIOUS OPERATOR)

3. ADDRESS OF OPERATOR

9. WELL NO.

5847 San Felipe, Suite 3600, Houston, Texas 77057

SEE ATTACHED

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

10. FIELD AND POOL, OR WILDCAT

See also space 17 below.)

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

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

At proposed prod. zone

14. API NO.

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

12. COUNTY

13. STATE

Uintah

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

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 LEASE #: UTU02651A
 USA Pan American UTSL065759
 Roosevelt Unit Wasatch 892000886A

RECEIVED

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 — 18	43-047-31500
" " "	Mary 278 13	43-047-31845

rm 3160-5
inc 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

SEP 20 1993

RECEIVED

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 General Atlantic Resources, Inc.

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

DIVISION OF
OIL, GAS & MINING

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. 19
 Pearl Broadhurst (see at exhibit)

9. API Well No. 43-047-30940
 (see att. exhibit A)

10. Field and Pool, or Exploratory Area

11. County or Parish, State
 Uintah County, Utah

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

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

(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 LIST
 ENG. 200-10-23

GEOL. _____

E.S. _____

PET. _____

A.M. _____

SEP 20 1993

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

Signed [Signature] Title Lynn D. Becker Date August 20, 1993
 Landman

(This space for Federal or State office use)

Approved by [Signature] Title ASSISTANT DISTRICT Date SEP 10 1993
 Conditions of approval, if any: MANAGER MINERALS

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. <input checked="" type="checkbox"/> EC/GIL
2. <input checked="" type="checkbox"/> DTS/ST-SJ
3. <input checked="" type="checkbox"/> VLC 8-FILE
4. <input checked="" type="checkbox"/> RJE
5. <input checked="" type="checkbox"/> JTB
6. <input checked="" type="checkbox"/> 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>N 0910</u>		account no. <u>N0390</u>

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

Name:	<u>BROADHURST #16/GRRV</u>	API:	<u>43-047-30903</u>	Entity:	<u>225</u>	Sec	<u>10</u>	Twp	<u>7S</u>	Rng	<u>23E</u>	Lease Type:	<u>U02651A</u>
Name:	<u>BROADHURST #17/GRRV</u>	API:	<u>43-047-30905</u>	Entity:	<u>225</u>	Sec	<u>10</u>	Twp	<u>7S</u>	Rng	<u>23E</u>	Lease Type:	<u>"</u>
Name:	<u>BROADHURST #18/GRRV</u>	API:	<u>43-047-30939</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 #19/GRRV</u>	API:	<u>43-047-30940</u>	Entity:	<u>225</u>	Sec	<u>9</u>	Twp	<u>7S</u>	Rng	<u>23E</u>	Lease Type:	<u>"</u>
Name:	<u>BROADHURST #20/GRRV</u>	API:	<u>43-047-30941</u>	Entity:	<u>225</u>	Sec	<u>9</u>	Twp	<u>7S</u>	Rng	<u>23E</u>	Lease Type:	<u>"</u>
Name:	<u>BROADHURST #21/GRRV</u>	API:	<u>43-047-30942</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 #22/GRRV</u>	API:	<u>43-047-31025</u>	Entity:	<u>225</u>	Sec	<u>10</u>	Twp	<u>7S</u>	Rng	<u>23E</u>	Lease Type:	<u>"</u>

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

- 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).
- 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) no. Today's date 9/29/93 1993. If yes, division response was made by letter dated 9/29/93 1993.

EASE 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 9/29/93 1993, 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: 10-12 1993

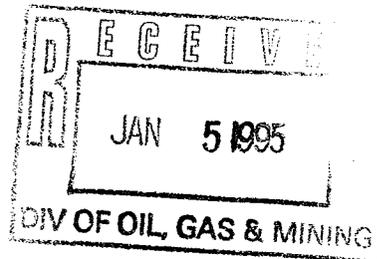
FILING

- 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

930920 Btm/Normal Approved 9-10-93. (Lease 107112651-A Only) Other leases/wells will be handled on separate change.

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

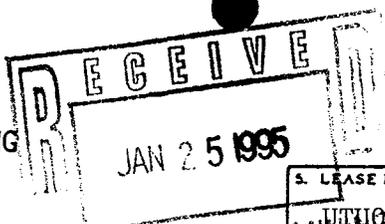
A handwritten signature in cursive script, appearing to read "April J.M. Lahnum".

April J.M. Lahnum
Production Technician

ajml

{LETTERS/utah}

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



5. LEASE DESIGNATION & SERIAL NO.
UTM02651A

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		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	
14. API NO. (see att. exhibit A)		15. ELEVATIONS (Show whether DF, RT, GR, etc.)	
		12. COUNTY Uintah	13. STATE UT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 9 & 10, T7S, R23E	

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

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

* 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	NWNE	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

Edward J. Freel, Secretary of State

AUTHENTICATION:

DATE: 7306080

11-17-94

2257442 8100M

944221473

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:

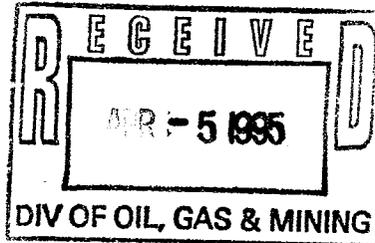

Marya Ingram
Corporate Secretary

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

DOGMT

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
MAR 29 1995

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 UMC Petroleum Corporation

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

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

5. Lease Designation and Serial No.
 UTU02651A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 Pearl Broadhurst

9. API Well No.
 (see attachment)

10. Field and Pool, or Exploratory Area
 Walker Hollow

11. County or Parish, State
 Uintah, UT

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

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

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

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by UMC Petroleum Corporation under their nationwide bond, B01843. They will be responsible for compliance under the lease terms and conditions for that portion of the lease associated with this notice.

Attachment lists all wells associated with the referenced agreement number, their location, and API well numbers.

RECEIVED
GENERAL DISTRICT
REG. WPB 3394
APR 07 1995
E.S.
DIV OF OIL, GAS & MINING
A.M.

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

Signed April J.M. Lahnum Title Production Technician Date March 15, 1995

(This space for Federal or State official use)

Approved by _____ Title _____ Date APR 06 1995

Conditions of approval, if any:

NOTED

State I.D.#	API Number	Lease Name/Number	Formation	Qtr/Qtr	Sec.	Twp.	Rge	County
Utah Production								
<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	SWNW	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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-SEC 7 GIL
2-LWP 7-SJ ✓
3-DTS 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>43-047-30940</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

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(filed 1-25-95)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(filed 1-25-95)*
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. *(# 6/91)*
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.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(4-6-95)*
6. Cardex file has been updated for each well listed above. *4-18-95*
7. Well file labels have been updated for each well listed above. *4-18-95*
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)*
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 Bhm/54 Appr. e.H. 11-15-94.

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)
USA PEARL BROADHURST #1			GRRV			U-02651A		
4304715692	00225	07S 23E 9						
USA PEARL BROADHURST #4						U-02651-A		
4304715694	00225	07S 23E 9						
BROADHURST #8						"		
4304730696	00225	07S 23E 10						
BROADHURST #6						"		
4304730705	00225	07S 23E 9						
BROADHURST #7						"		
4304730730	00225	07S 23E 9						
BROADHURST #9						U-02651		
4304730787	00225	07S 23E 10						
PEARL BROADHURST 10						U-02651-A		
4304730839	00225	07S 23E 9						
PEARL BROADHURST 11						"		
4304730840	00225	07S 23E 10						
PEARL BROADHURST #12						"		
4304730841	00225	07S 23E 10						
PEARL BROADHURST #13			"					
4304730842	00225	07S 23E 9						
BROADHURST #15			"					
4304730901	00225	07S 23E 9						
BROADHURST #16			"					
4304730903	00225	07S 23E 10						
BROADHURST #17			"					
4304730905	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: _____

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)
BROADHURST #18			GRRV			H-02651-A		
4304730939	00225	075 23E 9						
PEARL BROADHURST 19			GRRV			"		
4304730940	00225	075 23E 9						
BROADHURST #20			GRRV			"		
4304730941	00225	075 23E 9						
BROADHURST #21			GRRV			"		
4304730942	00225	075 23E 9						
PEARL BROADHURST 22			GRRV			"		
4304731025	00225	075 23E 10						
TOTALS								

COMMENTS: _____

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

Date: _____

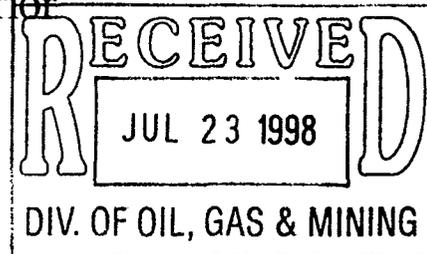
Name and Signature: _____

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, U-
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.

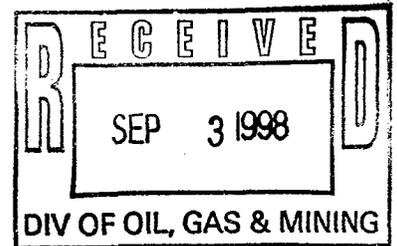
ROBERT LOPEZ
Robert Lopez
Group Leader,
Minerals Adjudication Group

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



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,

A handwritten signature in cursive script, appearing to read "Scott M. Webb".

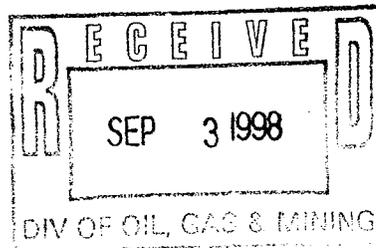
Scott M. Webb
Regulatory Coordinator

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

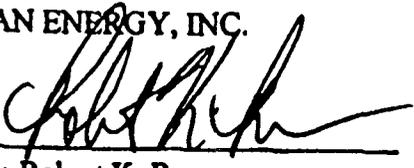
of
UMC Petroleum Corporation, a Delaware corporation
into
Ocean Energy, Inc., a Louisiana corporation

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

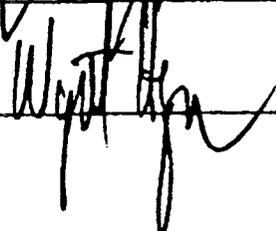
STATE OF TEXAS §
 §
COUNTY OF HARRIS §

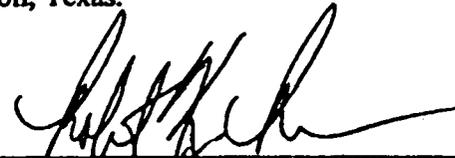
BEFORE ME, the undersigned authority, personally came and appeared Robert K. Reeves, who being duly sworn, declared and acknowledged before me that he is the Executive Vice President, General Counsel and Secretary of Ocean Energy, Inc., a Louisiana corporation, and acknowledged to me that he was authorized 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.

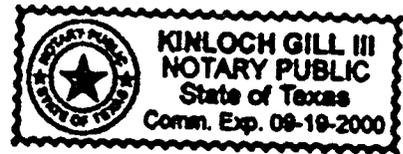
WITNESS:



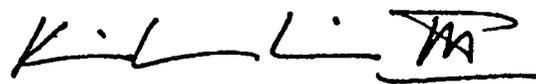




Robert K. Reeves



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.



Handwritten signature of Edward J. Freel in cursive script.

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

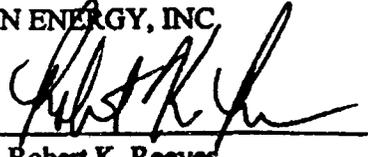
Pursuant to the Provisions of Section 252 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of UMC Petroleum Corporation, a Delaware corporation, with and into Ocean Energy, Inc., a Louisiana corporation (together with UMC Petroleum Corporation,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

OPERATOR CHANGE WORKSHEET

1-IFC ✓	6-LEG KR ✓
2-GLH ✓	7-KAS ✓
3-DTS ✓	8-SI ✓
4-VLD CDW	9-FILE
5-IRB	

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>43,047,30940</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (rec'd 9-3-98)
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)
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: Co 209299. (eff. 3-23-98)
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.
5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (7-31-98) *X KIC Quaero E. DBASE*
6. **Cardex** file has been updated for each well listed above. (8-3-98)
7. Well **file labels** have been updated for each well listed above. (8-3-98)
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)
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) 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

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		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
BROADHURST 18			GRRV			U-02651-A		
4304730939	00225	07S 23E 9						
PEARL BROADHURST 19								
4304730940	00225	07S 23E 9						
BROADHURST 20								
4304730941	00225	07S 23E 9						
BROADHURST 21								
4304730942	00225	07S 23E 9						
PEARL BROADHURST 22								
4304731025	00225	07S 23E 10						
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

5. 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.
19

10. FIELD AND POOL, OR WILDCAT
Walker Hollow Field

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

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 659' FNL & 1978' FWL NE NW
At proposed prod. zone

14. API NO. 43,047,30940

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

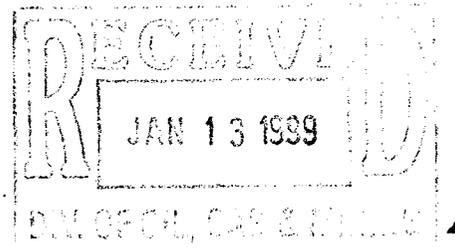
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

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.
19

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

10. FIELD AND POOL, OR WILDCAT
Walker Hollow Field

At surface 659' FNL & 1978' FWL NE NW
At proposed prod. zone

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

14. API NO.
43,047,30940

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:

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

APPROX. DATE WORK WILL START _____

SUBSEQUENT REPORT OF:

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.)

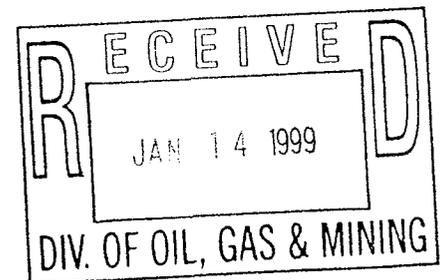
DATE OF COMPLETION _____

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. Hardy 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:



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

From: <Margie_Herrmann@ut.blm.gov>
To: <nrogrm.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

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) CITATION OIL & GAS CORP **FROM:** (old operator) OCEAN ENERGY RESOURCES INC
 (address) 8223 WILLOW PL. SOUTH STE 250 (address) 410 17TH STREET STE 1400
HOUSTON, TX 77070-5623 DENVER, CO 80202

Phone: (281)469-9664
 Account no. N0265

Phone: (303)573-5100
 Account no. N3220

WELL(S) attach additional page if needed:

Name: <u>*SEE ATTACHED*</u>	API: <u>A3104730940</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 6-1-99)*
- KDR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(6-10-99)*
- KDR 6. **Cardex** file has been updated for each well listed above.
- df 7. Well **file labels** have been updated for each well listed above. *(*new filing system)*
- KDR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *6-10-99*
- df 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.
- WDR 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) no, as of today's date 8/3/99. If yes, division response was made to this request by letter dated 8/3/99.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on 8/3/99 to Trust Lands 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 8/3/99 19 99, of their responsibility to notify all interest owners of this change.

FILMING

- KS 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 (B/M) regarding approval? 990601 Rec'd e-mail approval
approval from Marjil (B/M)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: <input type="checkbox"/>		5. Lease Designation and Serial Number:
2. Name of Operator Citation Oil & Gas Corp.		6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: P.O. Box 690688, Houston, Texas 77269-0688 (281) 517-7194		7. Unit Agreement Name: UTU 02651A
4. Location of Well Footages: 659' FNL & 1978' FWL County: Uintah QQ, Sec., T., R., M.: NE NW; Sec. 9, T7S, R23E State: Utah		8. Well Name and Number: USA Pearl Broadhurst #19
		9. API Well Number: 43-047-30940
		10. Field and Pool, or Wildcat: Walker Hollow Field

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandonment* <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other <u>Extension of TA Status</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form
	* Must be accompanied by a cement verification report.

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

The USA Pearl Broadhurst #19 is currently Temporarily Abandoned. Citation Oil & Gas Corp. requests approval for the well to remain in a TA'd status to allow for further testing and development of the Walker Hollow field and to aid in the evaluation of this well for potential reactivation and/or conversion to injection. Drilling of three wells in the offsetting Walker Hollow Unit was deferred until 2003 due to capital constraints and soft oil prices in early 2002. Citation plans to gather pressure data on individual zones in order to help determine which zones may be under pressured due to lack of injection support and/or water drive. For this reason, we are reluctant to P&A any TA'd wellbores that may be useful in supplementing injection or may have recompletion / reactivation potential once the new information is incorporated into our knowledge base.

RECEIVED

SEP 03 2002

DIVISION OF
OIL, GAS AND MINING

RECEIVED
Date: 10-15-02
Initial: CHD

13. Name & Signature: Debra Harris Title: Prod./Regulatory Coord. Date: 8/30/2002

(This space for State use only)

The well has been nonactive or nonproductive for 3 years 7 months In accordance with R649-3-36, good cause has been shown for an extension of shut-in time until October 1, 2003 (See Instructions on Reverse Side)

Federal Approval of This Action is Necessary

ACCEPTED BY: [Signature] October 11, 2002
Utah Division of Oil, Gas and Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CITATION OIL & GAS CORP.

3a. Address
P.O. Box 690688, Houston, Texas 77269-0688

3b. Phone No. (include area code)
(281) 517-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
659 FNL & 1978 FWL NE NW Sec. 9, 7S, 23E

5. Lease Serial No.
U02651A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
USA Pearl Broadhurst #19

9. API Well No.
43-047-30940

10. Field and Pool, or Exploratory Area
Walker Hollow Green River

11. County or Parish, State
Uintah County, UT

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

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

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

The USA Pearl Broadhurst #19 well is currently temporarily abandoned. Citation Oil & Gas Corp. requests approval for the well to remain in a TA'd status to allow for further testing and development of the Walker Hollow field in order to aid in the evaluation of this well for potential reactivation and/or conversion to injection. Three wells were drilled in the WHU field during 2003 with RFT's having been run on numerous zones. Testing is ongoing, with one well likely to be tested in additional uphole zones in the near future. It is anticipated that one TA'd well will be converted to injection, and injection redistributed in one active injector, pending management approval. It is anticipated further zone testing will occur on either SI or TA'd wells next year. For these reasons, we are reluctant to P&A any TA'd wellbores that may be useful in supplementing injection or may have recompletion / reactivation potential once the anticipated new information is incorporated into our knowledge base. As information becomes available that indicates a particular TA'd well no longer has a reasonable chance of future utilization, Citation will budget and implement plugging operations on same. Fluid level is 390' from surface, 0 tubing pressure, 5 casing pressure.

THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION (see attached sheet).

[Signature]
 November 18, 2003
 Utah Division of Oil, Gas and Mining

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

Name (Printed/Typed)
Sharon Ward

Signature
[Signature]

Title
Regulatory Administrator

Date
1/21/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Office

COPY SENT TO OPERATOR
 Date: **11-19-03**
 Initials: **CHD**

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

OCT 06 2003

INFORMATION REQUIRED TO EXTEND SI/TA OF WELL

Well Name and Number: USA Pearl Broadhurst #19
API Number: 43-047-30940
Operator: Citation Oil & Gas Corp.
Reference Document: Original Sundry dated January 21, 2002, received
by DOGM on October 6, 2003

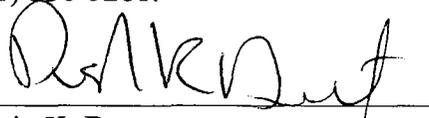
The well has been Shut-in/Temporarily Abandoned for 4 years 5 month. Insufficient information was submitted to the Division to approve the referenced well for continued Shut-in or Temporary Abandonment (SI/TA). The following requirements of R649-3-36 have not been met with this request for SI/TA approval.

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

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

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

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



Dustin K. Doucet
Petroleum Engineer

November 18, 2003

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CITATION OIL & GAS CORP.

3a. Address
P.O. Box 690688, Houston, Texas 77269-0688

3b. Phone No. (include area code)
(281) 517-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
659 FNL & 1978 FWL NE NW Sec. 9, 7S, 23E

5. Lease Serial No.
U02651A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
USA Pearl Broadhurst #19

9. API Well No.
43-047-30940

10. Field and Pool, or Exploratory Area
Walker Hollow Green River

11. County or Parish, State
Uintah County, UT

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

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

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

This well is budgeted for P&A in 2004 subject to approval by Citation's upper management and final behind pipe review. If it is determined enough behind pipe potential exists to attempt a recompletion, either the recompletion will be implemented or another inactive well will be substituted and P&A'd. Two WHU wells are budgeted for P&A in 2004 as well. Citation plans to drill additional wells on the WHU in 2004, to do several recompletions / reactivations during 2004, and also plans to reduce our inactive well count on the two properties by two to four wells in 2005.

RECEIVED
DEC 12 2003
DIV. OF OIL, GAS & MIN.

COPY SENT TO OPERATOR
Date: 4-8-04
Initials: CHD

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

Name (Printed/Typed) Sharon Ward	Title Regulatory Administrator
Signature <i>Sharon Ward</i>	Date December 8, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
-------------	-------	------

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

Accepted by the **Utah Division of Oil, Gas and Mining** Federal Approval of This Action is Necessary

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

By: *Ward*
* see attached letter dated 4/7/04



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

April 7, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6396

Ms. Sharon Ward
Citation Oil & Gas Corporation
P.O. Box 690688
Houston, Texas 77269-0688

Re: Extended Shut-in and Temporary Abandoned Well Requirements for
Federal Leases.

Dear Ms. Ward,

The Division of Oil, Gas and Mining (DOGM) is in receipt of sundries for the fourteen (14) Federal shut-in wells operated by Citation Oil & Gas Corporation (Citation). DOGM accepts Citation's plan of action to plug and abandon three (3) of the wells, re-complete two (2) of the wells, and convert one well to an injector during calendar year 2004. DOGM does have concerns regarding no future plans for the remaining eight (8) wells until years 2007 and 2008. Based upon the plan of action and other information provided at this time, DOGM approves all fourteen (14) wells for extended shut-in until January 1, 2005. Please submit recompletion and plugging procedures with notice of intent sundries upon finalization.

For reference, Attachment A lists the wells subject to the request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet
Petroleum Engineer

jc

FIELD	API	PLAN	SUNDRY	COMMENTS
Walker Hollow GR	43-047-15563	2004 P/A	12/08/2003	Return to Production or P/A 2004
Walker Hollow GR	43-047-30690	2004 P/A	12/08/2003	Return to Production or P/A 2004
Walker Hollow GR	43-047-30417	2004 Prod	12/08/2003	Return to Production 2004
Walker Hollow GR	43-047-30895	2004 Prod	12/08/2003	Return to Production 2004
Walker Hollow GR	43-047-30282	2007	12/08/2003	Return to Production or P/A 2007
Walker Hollow GR	43-047-30891	2007	01/23/2004	Return to Production or P/A 2007
Walker Hollow GR	43-047-30913	2007	12/08/2003	Return to Production or P/A 2007
Walker Hollow GR	43-047-16504		04/30/2003	Recompletion or injection potential
Walker Hollow GR	43-047-30940	2004 P/A	12/08/2003	Return to Production or P/A 2004
Walker Hollow GR	43-047-30840	2004 Inj	12/08/2003	Conversion to injection 2004
Walker Hollow GR	43-047-31025	2007	12/08/2003	Return to Production or P/A 2007
Walker Hollow GR	43-047-30696	2007	12/08/2003	Return to Production or P/A 2007
Upper Valley Kaibab	43-017-16026		01/23/2004	Horizontal Potential
Upper Valley Kaibab	43-017-16025		01/23/2004	Future Deepening

Attachment A

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: U02651A
2. Name of Operator: Citation Oil & Gas Corp.		6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: P O Box 690688, Houston, Texas 77269 (281) 517-7800		7. Unit Agreement Name:
4. Location of Well: Footages: 659 FNL & 1978 FWL QQ, Sec., T., R., M.: NE NW Sec. 9, 7S, 23E		8. Well Name and Number: USA Pearl Broadhurst #19
		9. API Well Number: 43-047-30940
		10. Field and Pool, or Wildcat: Walker Hollow Green River
		County: Uintah State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input checked="" type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandonment* <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form * Must be accompanied by a cement verification report.

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

Citation Oil & Gas Corp. proposes to plug and abandon the above named well with the attached procedure.

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

COPY SENT TO OPERATOR
Date: 8-16-04
Initials: CHD

13. Name & Signature: Bridget Alexander **Bridget Alexander** Title: Regulatory Assistant Date: 7/21/2004

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

(See Instructions on Reverse Side)

Date: 8/9/04
By: [Signature]

Federal Approval Of This
Action Is Necessary

* See Recommended Changes (Attached)

CITATION OIL & GAS CORPORATION
PEARL BROADHURST FIELD
PLUG & ABANDON PROCEDURE

DATE: 6-25-04

WELL NO. PB #19

1. POOH & LD pump, rods, & tbg. Load J-55 (yellow and blue band) 2 7/8" 6.5# WS from WHU inventory and to take back to rig.
2. PU 2 7/8" WS & RIH W/SN, bit, & scraper for 5 1/2" 14# csg to +/- 4760'. Drop SV & press test tbg to 3000 psi. POOH W/tbg & tools.
3. PU & RIH W/CICR for 5 1/2", 14# csg & set @ +/-4660'. Sting out of CICR. Circ hole clean W/lse wtr. Sting into CICR. Establish inj rate & pressure. Mix & pump a total of 45 sx of 50/50 Pozmix containing 2% gel cmt. Pump 35 sx under CICR, sting out of CICR, and dump 10 sx cmt on top of CICR. POOH to +/- 4460'. Rev circ clean W/8.5 ppg gel.
4. Load csg & pressure test to 300 psi. If leaks are detected, TOO H W/tbg. PU & RIH W/RBP & PKR & identify csg leak(s). Cmt SQZ'ing provisions will be made accordingly.
5. Pull end of tbg to 2300' & spot a 22 sack (200') balanced cmt plug from 2300 - 2100'.
6. Pull end of tbg to 1900'. Reverse circ clean W/8.5 ppg gel.
7. Spot an 11 sack cmt plug from 100' - surface inside 5 1/2" csg.
8. If possible, using 1" tbg, spot 8 sx cmt (50') into annulus between 5 1/2" & 8 5/8" csg.
9. Cut off csg 4' below GL & install marker as per BLM specifications.
10. Reclaim location as per BLM specifications.

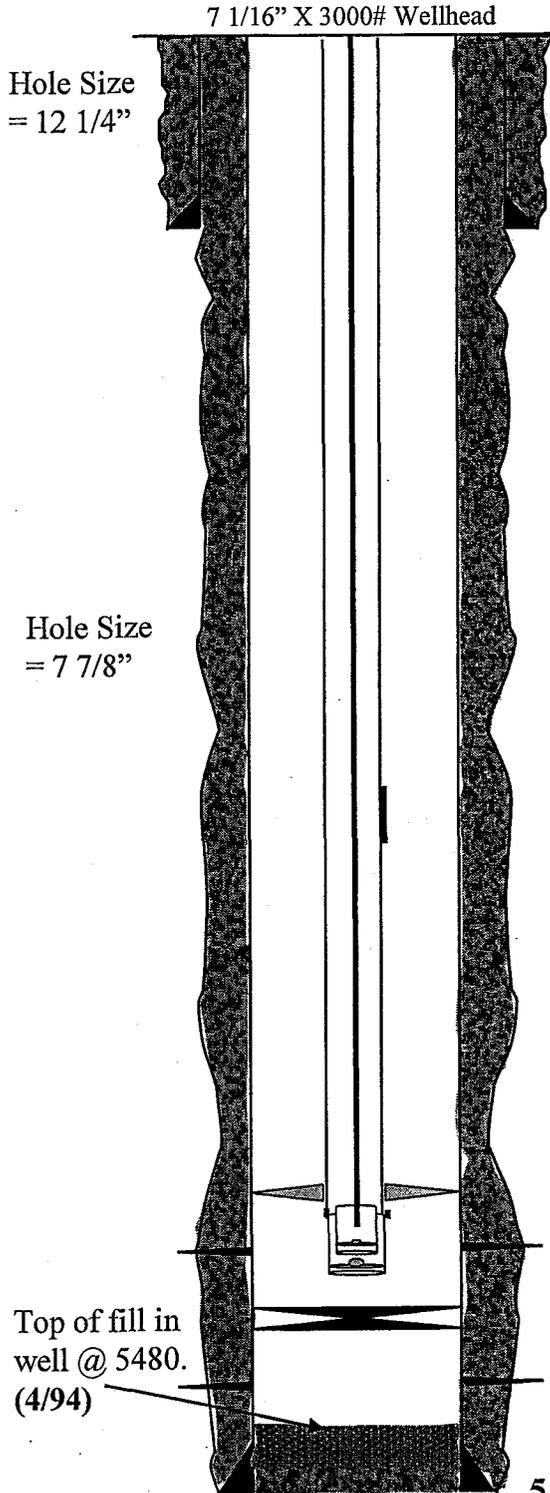
Date: 6-24-04

Citation Oil & Gas Corporation Pearl Broadhurst #19 Wellbore Diagram - Present Status

Ground Elevation = 5053'
RKB = 5066'
KB = 13'

Surface Location

659' FNL & 1978' FWL, NE NW,
Section 9, T-7-S, R-23-E,
Uintah County, UT



TOC @ surface
(Cement returns
To surface during primary
Cementing report)

8 5/8" 24# K-55 Csg @ 500' cmt'd W/365 sx

TUBING DETAIL

Qty	Description	Length	Depth
---	KB (used)	13.00	13.00
144	2 7/8", 6.5#, J-55, 8rd EUE tbg	4673.63	4,686.63
1	cup type SN	1.10	4,687.73
1	2 7/8" x 5 1/2" TAC	2.75	4,690.48
2	2 7/8", 6.5#, J-55, 8rd EUE tbg	66.20	4,756.68

ROD & PUMP DETAIL

Qty	Description	Length	Depth
1	1 1/2" X 22' Polished Rod	22.00	22.00
75	7/8" API grade "D" rods	1875.00	1,897.00
112	3/4" API grade "D" rods	2,800.00	4,697.00
1	3/4" x 2' API grade "D" pony rod	2.00	4,699.00
1	2 1/2" x 1 1/4" x 12' x 14' x 16' RHAC pump		

Hole Size
= 7 7/8"

Green River "H" Perfs: 4690 - 4700, 14 - 18, & 28 - 33' (4 JSPF) (4/94)
Acidized (4/94)

CIBP set @ 5000' (4/94)

Green River "K" Perfs: 5375 - 82 & 99 - 5402 (2 JSPF) (10/81) - Frac'd (10/81)

Top of fill in
well @ 5480.
(4/94)

5 1/2" 14# K-55 Csg @ 5587' cmt'd W/1430 sx

PBTD = 5000'

TD = 5587'

Wellbore Diagram

API Well No: 43-047-30940-00-00 Permit No:
 Company Name: CITATION OIL & GAS CORP
 Location: Sec: 9 T: 7S R: 23E Spot: NENW
 Coordinates: X: 641767 Y: 4454353
 Field Name: WALKER HOLLOW
 County Name: Uintah

Well Name/No: PEARL BROADHURST 19

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	500	12.25		
SURF	500	8.625	24	
HOL2	5587	7.875		
PROD	5587	5.5	14	7.299

Surface
 $100 / (1.15)(7.299) = 12.5 \text{ ks}$

Cement from 500 ft. to surface
 Surface: 8.625 in. @ 500 ft.
 Hole: 12.25 in. @ 500 ft.

Add plug
 @ 1BP @ 550
 $100 / (1.15)(7.299) = 12.5 \text{ ks}$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	5587	0	UK	1430
SURF	500	0	UK	365

Perforation Information

Open parts 4690 - 4700

Top Green River
 Move & change plug #2 (Step #5)
 Green River 2812
~~2812~~
 @ 1BP @ 2812
 $100 / (1.15)(7.299) = 12.5 \text{ ks}$

Formation Information

Formation	Depth
UNTA	0
GRRV	2812

Protect perf section
 @ 1CR @ 4660 Above (10)(1.15)(7.299)
 below (35)(1.15)(7.299)

Cement from 5587 ft. to surface
 Production: 5.5 in. @ 5587 ft.
 Hole: 7.875 in. @ 5587 ft.

@ 1BP @ 5,000

Bmsw 5453

TD: 5587 TVD: PBD:



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

RECOMMENDED CHANGES TO PLUG AND ABANDON PROCEDURES

Well Name and Number: Pearl Broadhurst 19
API Number: 43-047-30940
Operator: Citation Oil & Gas Corp.
Reference Document: Original Sundry Notice Dated July 21, 2004
Received by DOGM on July 26, 2004

Recommended Changes (Federal approval required):

1. MOVE & CHANGE PLUG #2 Step 5 – Place CIBP +/- 2,812' (top Green River) and spot 12 sks cement.
2. ADD PLUG – Place CIBP +/- 550' (base of surface casing) squeeze 12 sks cement.

Dustin K. Doucet
Petroleum Engineer

August 9, 2004

Date

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU02651A

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
USA Pearl Broadhurst #19

2. NAME OF OPERATOR:
Citation Oil & Gas Corp.

9. API NUMBER:
4304730940

3. ADDRESS OF OPERATOR:
P.O. Box 690688 CITY **Houston** STATE **TX** ZIP **77269**

PHONE NUMBER:
(281) 517-7194

10. FIELD AND POOL, OR WILDCAT:
Walker Hollow Green River

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **659' FNL & 1978' FWL**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NENW 9 7S 23E**

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Citation Oil & Gas Corp. requests approval to drill out the CIBP in this well and return it to production per the attached procedure.

RECEIVED
MAY 31 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Debra Harris

TITLE Production/Regulatory Coordinator

SIGNATURE *Debra Harris*

DATE 5/25/2005

(This space for State use only)

COPY SENT TO OPERATOR
Date: 6-1-05
Initials: CHO

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

Date: 6/1/05
By: *[Signature]*

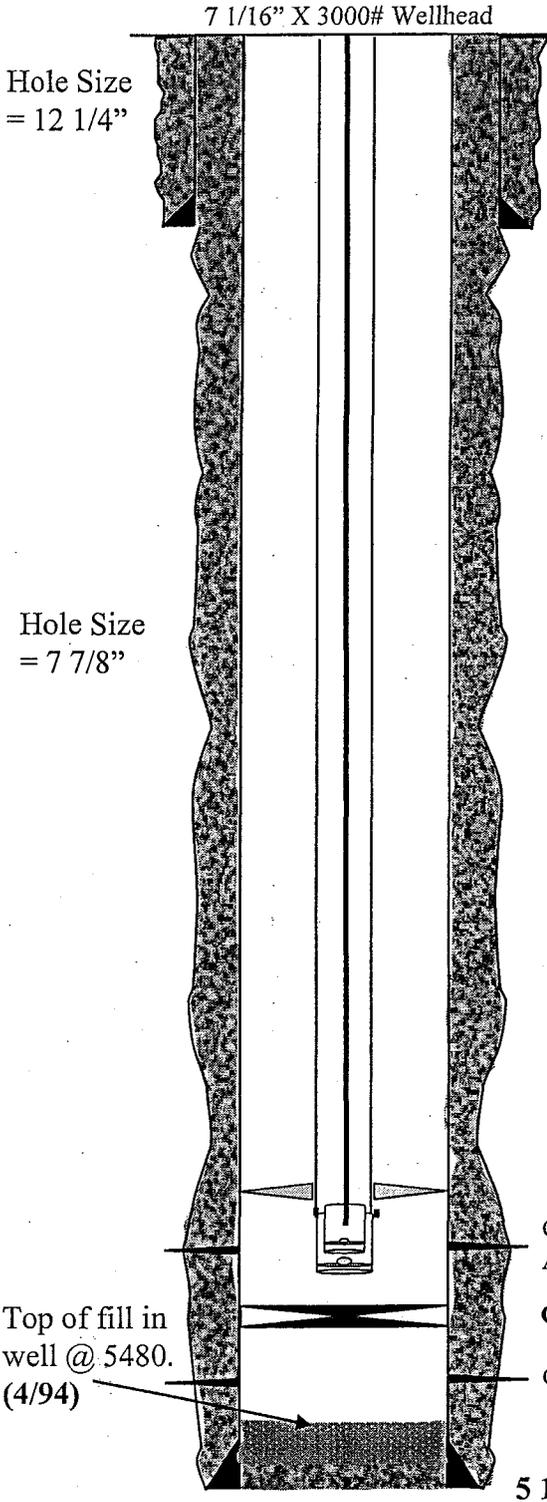
Date: 6-24-04

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Uintah County, UT



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(Cement returns
To surface during primary
Cementing report)

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CIBP set @ 5000' (4/94)

Green River "K" Perfs: 5375 - 82 & 99 - 5402 (2 JSPF) (10/81) - Frac'd (10/81)

5 1/2" 14# K-55 Csg @ 5587' cmt'd W/1430 sx

PBTD = 5000'
TD = 5587'

Pearl Broadhurst #19
Proposed Procedure To Knock Out Bridge Plug & RTP
04/29/05

Relative Data:

Casing: 5 1/2", 14 lb/ft, K-55

ID 5.012"

Drift 4.887"

Capacity 0.0244 bbl/ft

Burst 4270 psi; 80% = 3416 psi

Tubing: 2-7/8", 6.5 lb/ft, J-55, 8rd, EUE

Capacity 0.00579 bbl/ft

Burst 7260 psi; 80% 5808 psi

Collapse 7680 psi; 80% 6144 psi

Yield 99,660 lbs; 80% 79,728 lbs

5 1/2" x 2 7/8" Annular capacity 0.0164 bbl/ft

KB = 13 ft (AGL)

1. MIRU rig. LDHH and polish rod, unseat pump POOH with rods & pump.
2. ND wellhead, NU BOP, unseat TAC and POOH W/TBG.
3. PU & RIH W/Sandline Drill, tag CIBP at 5000' and drill up CIBP.
4. RIH with BHA on production tubing., set TAC, ND wellhead, NU BOP.
5. RU swab equipment and swab test well.
6. Flush tubing with water, pump 10 bbls Xysol and displace W/water to leave 5 bbls Xysol in casing and 5 bbls in tubing.
7. PU pump and RIH, seat pump, PU polish rod and HH, pressure test tubing. RDMO rig.
8. Set pumping unit and line heater. RTP.

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

FEB 24 2006

FORM 9

DIV. OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU02651A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Citation Oil & Gas Corp.

3. ADDRESS OF OPERATOR:
P.O. Box 690688 CITY Houston STATE TX ZIP 77269 PHONE NUMBER: (281) 517-7194

8. WELL NAME and NUMBER:
USA Pearl Broadhurst #19

9. API NUMBER:
4304730940

10. FIELD AND POOL, OR WILDCAT:
Walker Hollow Green River

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 659' FNL & 1978' FWL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 9 7S 23E STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/19/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

MIRU hot oilers and circulated well with 420 bbls hot water. PU on rods - found rods parted on top of pull rod of pump. Released tubing anchor, NU BOP and TOH with tubing. TIH - tagged fish @5005'. RU power swivel and began milling on CIBP and pump parts. Pushed to 5505' and CHC. TIH with tubing and pump - tested to 1000 psi with unit and hot oiler. Returned well to production on 2/19/2006.

NAME (PLEASE PRINT) Debra Harris TITLE Production/Regulatory Coordinator

SIGNATURE *Debra Harris* DATE 2/21/2006

(This space for State use only)