

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.
21

10. FIELD AND POOL, OR WILDCAT
Walker Hollow

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

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

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 753' FSL & 1993' FWL *SE SW*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx. 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)
 567'

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.
 1350'

19. PROPOSED DEPTH
 5750' *Green River*

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5181' GR

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#	5750'	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: *M. 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. Hunt* TITLE Field Services Adm. DATE 3-10-81

(This space for Federal or State office use)

PERMIT NO. 30942 APPROVAL DATE _____

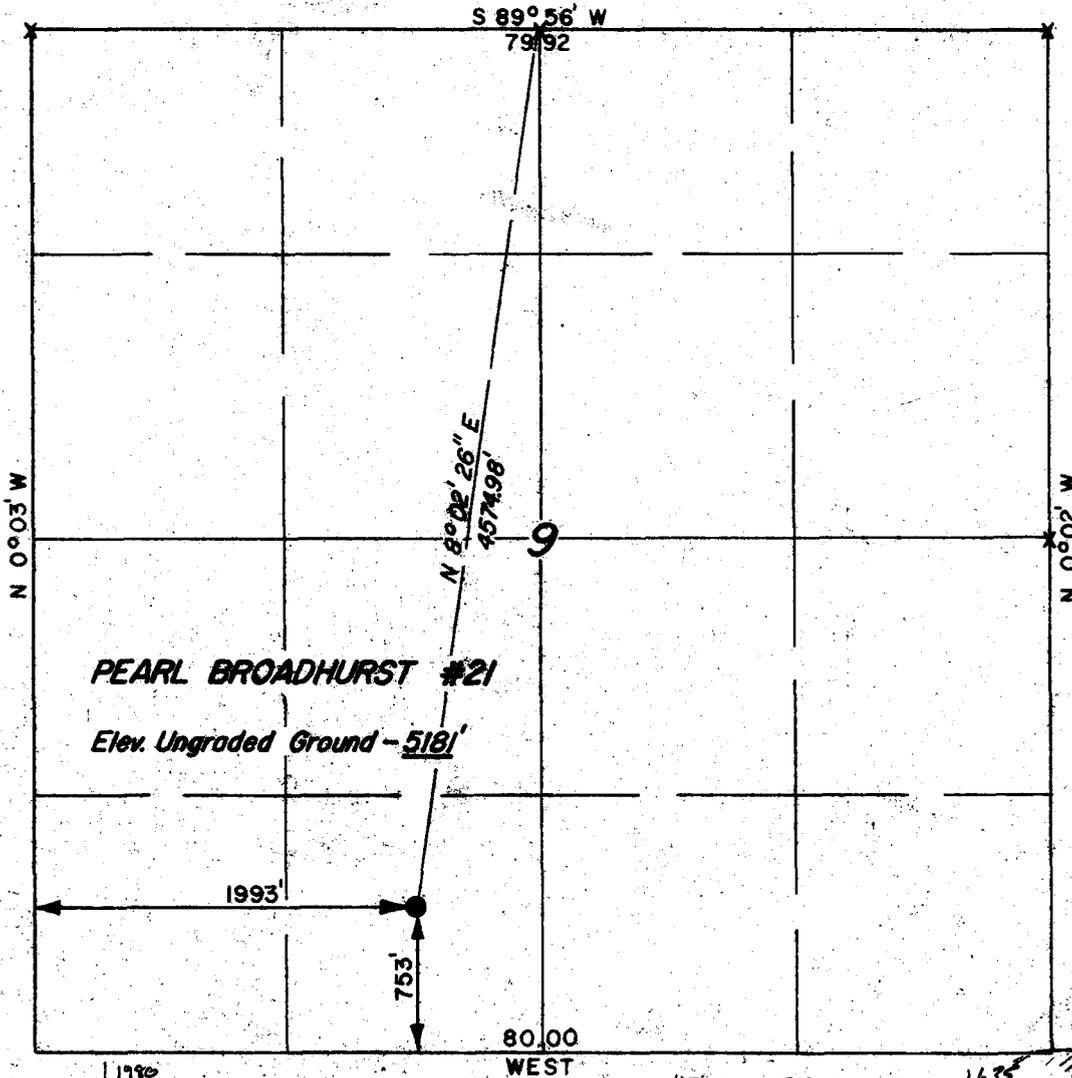
APPROVED BY _____ TITLE _____ DATE _____

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

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

PROJECT
ENERGY RESERVES GROUP

Well location, PEARL BROADHURST #21,
located as shown in the SE 1/4 SW 1/4
Section 9, T 7 S, R 23 W, S.L.B. & M.
Uintah County, Utah.



RECEIVED

MAR 10 1981

DIVISION OF
OIL, GAS & MINING



CERTIFICATE

I HEREBY 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.

Aene 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

DATE		3/3/81
PARTY		GS DK DM WB
WEATHER		Cloudy / Cold
REFERENCES		GLO Plat
FILE		ENERGY RESERVES GROUP

4706 - 5401 Gr Rn
4757 - 5432
Red Wash Unit

X = Section Corners Located

16

TEN POINT PROGRAM

1) SURFACE FORMATION: Uintah

2 & 3) ESTIMATED TOPS:

Green River	3000'	
Green River "G"	4530'	
Green River "H"	4825'	
Green River "I"	5070'	Oil & Gas
Green River "J"	5350'	
Green River "K"	5500'	
T.D.	5750'	

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:

- Kelly cocks
- Bit floats will be available
- Mud monitoring will be visual unless otherwise specified
- 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

RECEIVED
MAR 10 1981
DIVISION OF
OIL, GAS & MINING

LEASE: Broadhurst No. 21

Lease No. U-02651-A

LOCATION: SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T7S-R23E

DATE: 3-10-81

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 - 1000' in length
2. Maximum grade: 3%
3. Turnouts: None
4. Drainage design: Ditched & Crowned
5. Location and size of culverts: One 3' culvert where leaving existing 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 @ well No. 6
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 reseeding 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 reseeding 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.



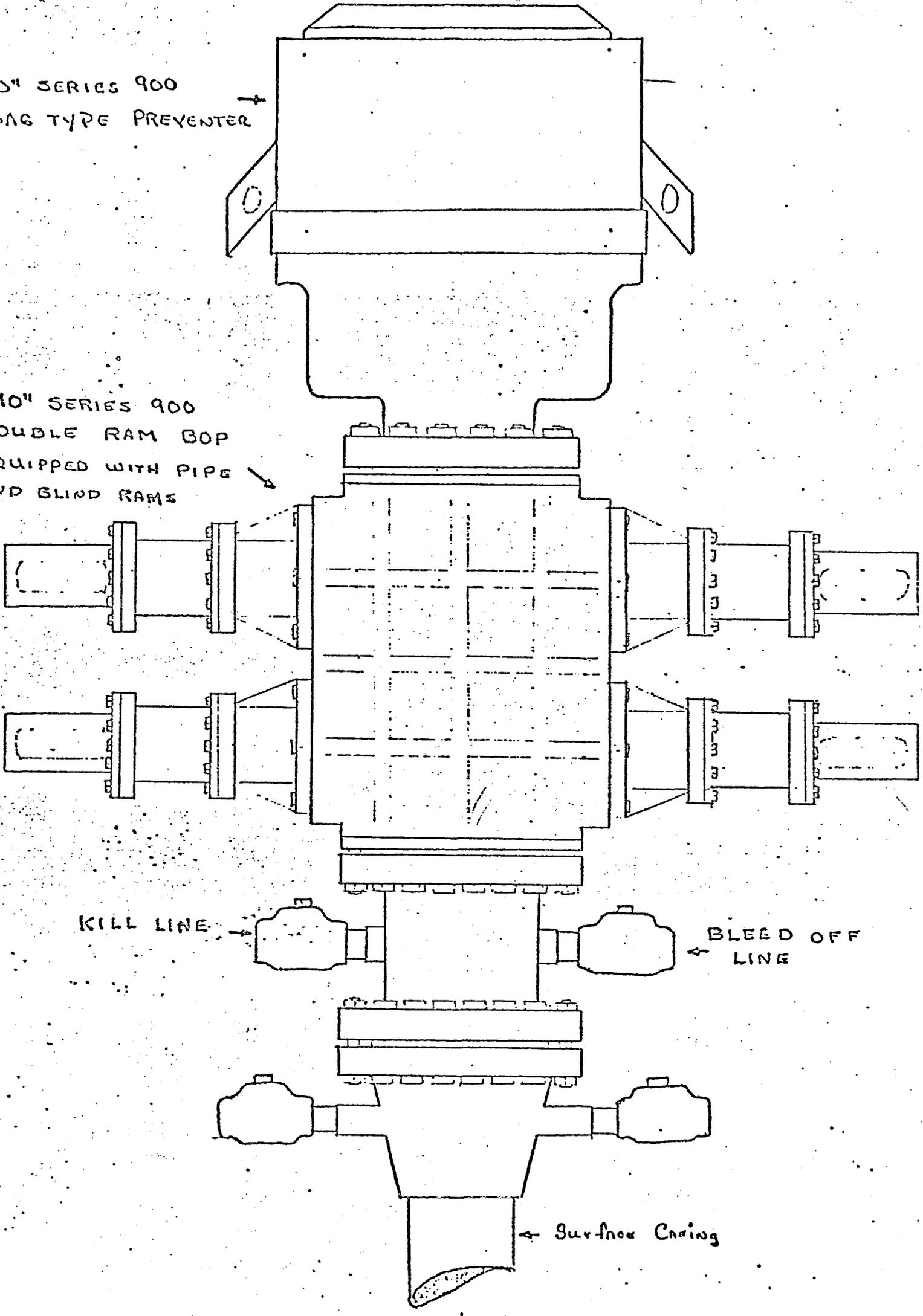
3" SERIES 900
SAG TYPE PREVENTER

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

KILL LINE

BLEED OFF
LINE

Surface Chasing



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 753' FSL 1993' FWL Section 9, T. 7S, R. 23E.
Well No. Broadhurst 21 Lease No. U-02651-A
Date Project Submitted March 16, 1981

FIELD INSPECTION

Date March 31, 1981

Field Inspection
Participants

<u>Greg Darlington</u>	<u>USGS, Vernal</u>
<u>Cory Bodman</u>	<u>BLM, Vernal</u>
<u>Durrell Karren</u>	<u>Energy Reserves</u>
<u>Earl Cady</u>	<u>Ross Construction</u>

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

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

April 6, 1981
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

4/13/81
Date

Ed Sney
District Supervisor

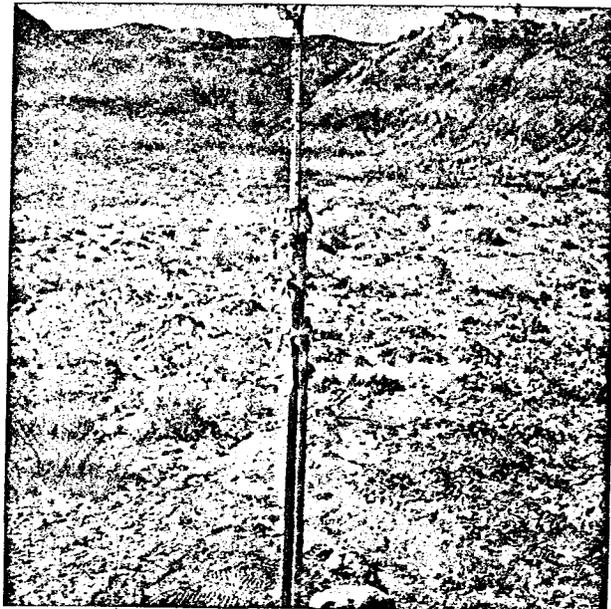
PROPOSED ACTION:

Energy Reserves Group proposes to drill the Broadhurst #21 well, a 5750' oil test of the Green River Formation. About .5 miles of new access road will be required and some modifications to the existing wash were discussed which could limit future erosion. An oil flowline would probably follow this proposed access road. A pad 185' by 325' and a reserve pit 75' by 150' are planned for the location. The west corner of the pad will be rounded off to avoid a steep sidehill cut.

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.



South View
Energy Reserves #21

FIELD NOTES SHEET

Date of Field Inspection: March 31, 1981

Well No.: 21 Broadhurst

Lease No.: U-02651-A

Approve Location: ✓

Approve Access Road: NO

Modify Location or Access Road: Reflagged access road up out of the wash abandoned old jeep trail it crosses a wash several times and none of them are necessary to a good route.

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) Roundoff West corner of the pad because

it would require a 51 foot cut. 2 culverts in the access road to allow runoff to reach the wash. Discussed rehabilitation, a deep wash and old trail are involved. Pipeline will follow the roads 5-6 miles in length to the tank battery at well #6. Road had to be carefully laid out to avoid steep grades. Pipeline and Road intersect with pipeline from #6 to #10 wells. Access road enters pad from a different angle than APD had it.

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.*

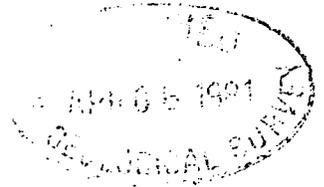


United States Department of the Interior

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.



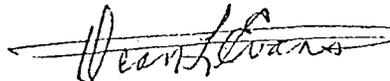
6. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.
7. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
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

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

Greg

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

LEASE NO. U-02651-A

OPERATOR: Energy Reserves Group WELL NO. 21

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

1. Stratigraphy:

Uintah	surface		
Green River	3000'		
"G" zone	4530'	"K" zone	5300'
"H" zone	4825'	<u>TD</u>	<u>5750'</u>
"I" zone	5070'		
"J" zone	5350'		

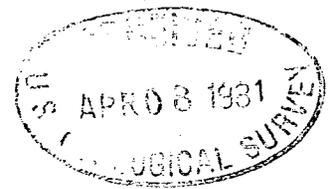
2. Fresh Water:

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 ~ 4575'.

4. Additional Logs Needed: *Adequate*

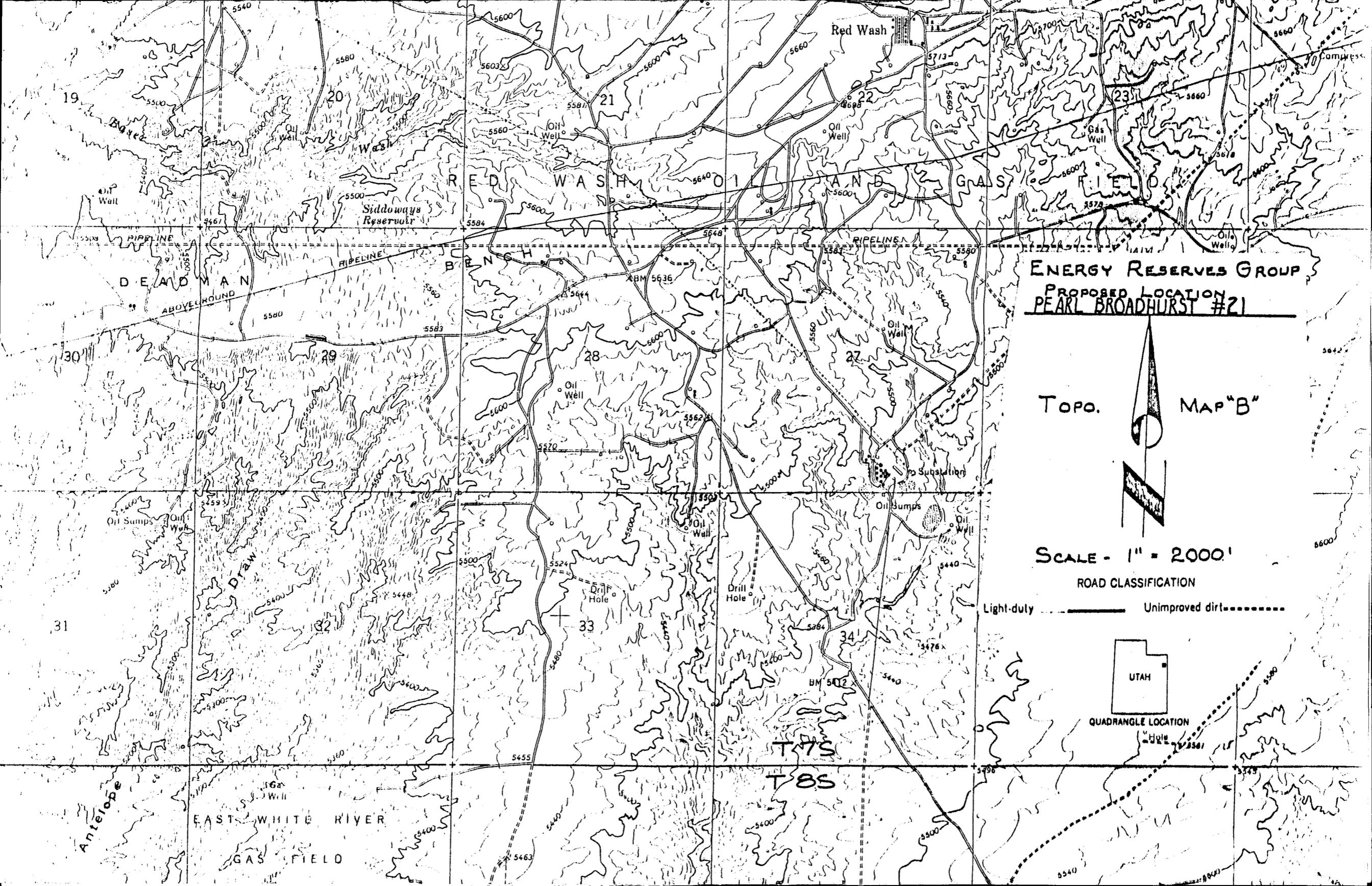


5. Potential Geologic Hazards: *None expected*

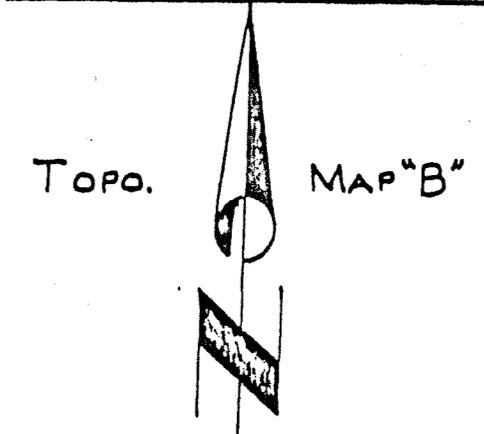
6. References and Remarks:

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ENERGY RESERVES GROUP
PROPOSED LOCATION
PEARL BROADHURST #21



SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty ——— Unimproved dirt - - - - -



QUADRANGLE LOCATION

T 7 S
T 8 S

EAST WHITE RIVER
GAS FIELD

Antelope

Oil Sumps
Oil Well

Oil Sumps
Oil Well

Oil Well

Gas Well

Drill Hole

Drill Hole

Oil Sumps

Oil Well

Substation

Oil Well

Oil Well

Oil Well

Oil Well

Oil Well

Oil Well

Gas Well

Oil Well

** FILE NOTATIONS **

DATE: March 31, 1981

OPERATOR: Energy Reserves Group, Inc.

WELL NO: Broadhurst #21

Location: Sec. 91 T. 75 R. 23E County: Wintah

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-047-30942

CHECKED BY:

Petroleum Engineer: M.S. Minder 4-22-81 as
an oil well only

Director: _____

Administrative Aide: As per C-3 spacing, ok on boundaries;
Too close to (2) other gas wells. (Refer to plat)

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 3rd.

Plotted on Map

Approval Letter Written

Hot Line

P.I.

DUPLICATE

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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 753' FSL & 1993' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 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) 567'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1350'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5181' GR

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#	5750'	Sufficient to protect Green River Formation

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Broadhurst

9. WELL NO.
24

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

16. NO. OF ACRES IN LEASE
1280

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

19. PROPOSED DEPTH
5750'

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
July 1981

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. Hart TITLE Field Services Adm. DATE 3-10-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY (Orig. Sgd.) R. A. Henricks FOR E. W. GUYNN
DISTRICT ENGINEER DATE _____

NOTICE OF APPROVAL

cc. State of Utah
E. Jones - B. Fiant - R. Gill
R. Radke - D. Karren
I state one of these names

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

APR 20 1981
DIVISION OF OIL, GAS & MINING

April 29, 1981

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

Re: Well No. Broadhurst 21
Sec. 9, T. 7S, R. 23E, SE SW
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 43-047-30942.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/ko
cc: USGS

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS MINING

(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. *307-265-7331*

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 753' FSL & 1,993' FWL (SE/SW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-02651-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
USA Pearl Broadhurst

9. WELL NO.
21

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 DEPTH, KDB, AND WD)
G.L. Elev. 5,181'; K.B. 5,194'

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

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

(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. @ 8:00 PM 8-7-81, *MCF #65*

Drld 12-1/4" hole to 500'. Ran 13 jts 8-5/8" O.D., 24#, K-55, R-3, ST&C new casing set @ 500'. Cemented w/360 sx Class "G" cement w/2% CaCl₂ 1/4# Flocele/sx. Plug down @ 9:00 PM 8-8-81. Good cement returns.

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

8-10-81: Drlg 7-7/8" hole @ 1,020'.

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

18. I hereby certify that the foregoing is true and correct
SIGNED *K.C. Gillespie* TITLE *Drlg Supt - RMD* DATE *8-10-81*

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

NOTICE OF SPUD

Energy
Reserves
Group Inc.

RECEIVED
AUG 27 1981

DIVISION OF
OIL, GAS & MINING

Caller: Rasco Yellow

Phone: _____

Well Number: Real broadcast #21

Location: SE SW 9-75-23E

County: Utah

State: Utah

Lease Number: U-02651-A

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 8:00 P.M. 8/7/81

Dry Hole Spudder Rotary: _____

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

sus cas 8 5/8 in 500ft 360 SKS.
plug down at 9 PM 8/8/81

Rotary Rig Name & Number: MGE RIG # 65

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: [Signature]

Date: 8/10/81

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 **AUG 27 1981**

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: 753' FSL & 1,993' FWL (SE/SW)
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
Pearl Broadhurst

9. WELL NO.
21

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. 5,181'; K.B. 5,194'

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) Well History

(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.)*

Drld 7-7/8" hole to 5,530' & ran logs.

Ran 137 jts 5-1/2" O.D., 14#, K-55, R-3, ST&C new casing set @ 5,530'
Cemented w/440 sx of Class "G" cement w/3% D-79; 10#/sx of D-42; followed
by 365 sx of 50-50 Pozmix w/2% Gel; 0.75% of D-60 & 1/4# Cellulorlake/sx.
Plug down @ 12:30 AM 8-24-81. Good returns throughout job.

8-25-81 - W.O.C. & M.O.R.T.

Subsurface Safety Valve: Manu. and Type _____ Ft.

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

SIGNED Kenneth C. Billinger TITLE Drlg Supt - RMD DATE 8-25-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
Energy Reserves Group, Inc.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 753' FSL & 1,993' FWL (SE/SW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

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.
21

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)
5,194' (GRD) - 13'

(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.)*

On September 5, 1981, a Cement Bond Log indicated the top of cement to be at $\pm 2,200'$ K.B. on the subject well.

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

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

SIGNED Bobby Patuck TITLE Prod. Engr - RMD DATE 11-11-81

(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 #21

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

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>(During drilling operations no water flows were encountered. The drilling was</u>			
2. <u>essentially water from surface to ± 2,352' and chemical/gel mud system from ±</u>			
3. <u>2,352' to T.D. with mud weights ranging from 8.8 to 9.5 ppg).</u>			
4. _____			
5. _____			

(Continue on reverse side if necessary)

Formation Tops:

Uintah @ surface
Green River ± 2,820'

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.

LITHOLOGY

- 3,800 - 3,830 70 - 80% SHALE - lt gy, bf, tn, rdbbr, sft-frm ip, plty, slty-sndy, calc.
20-30% SANDSTONE - cl, fros, lt gy, f-vf gr, ang-sbang, gen hd, tt, calc cmt, f Ø ip, tr oil stain, dull fluorescence, wk cut.
- 3,830 - 3,840 60% SANDSTONE - lt gy, cl, wh, fros f-m gr, sbang-sbrd, hd, tt, w srted, calc cmt NSFOC.
40% SHALE - lt gy, bf, tn, rd br, plty-blky ip, sft-frm, calc grading to sltst w/f Ø.
- 3,840 - 3,910 80-90% SHALE - lt-m-dk gy, plty, sft-frm, slty-sndy ip, calc, grading to sltst.
10-20% SANDSTONE - cl, fros, wh, lt gy ip, f-vfg, occ m gr, sb rd - sbang, gen wsrted, mod-pcons ip, fri ip, qtzc, calc cmt.
- 3,910 - 3,980 40-60% SANDSTONE - cl, wh, fros, f-vf gr, occ mgr, sbang-sbrd, gen w srted, mod-w cons, frm, hd, gen tt, occ f Ø, calc cmt.
40-60% SHALE - lt-mgy, gygn, bf, tn, br, rdbbr, plty-blky, sft-frm, slty-sndy ip, calc.
- 3,980 - 4,000 30% SHALE - gen a/a, occ waxy, mott.
20% SANDSTONE - cl, wh, fros, f-vf gr, sbrd-sbang, w srted, gen w cons, frm-hd, tt, f Ø ip, calc cmt, slty, arg.
- 4,000 - 4,010 70% SANDSTONE - cl, wh, fros, fgr, sbang-sbrd, m-w cons, occ fri, w srted, calc cmt, qtzc ip, tr pyr.
- 4,010 - 4,020 30% SANDSTONE - gen a/a occ uncons, qtzc, NSFOC.
70% SHALE - lt gy, gygn, bf, br, rdbbr, plty-blky sft-frm, slty-sndy ip, occ slst.
- 4,020 - 4,070 SANDSTONE - 70%-cl, wh, fros, f-mgr, sbrd-sbang, w srted, occ mod-f srted, gen w cons, frm, hd, tt, occ fri, qtzc ip, calc cmt, wk fluor, f oil stain, occ milky cut, f Ø ip, tr dead oil.
SHALE - 30% lt-m gy, gygn, bf, br, rdbbr, plty-blky, sft-frm, occ slty-sndy, calc.
- 4,070 - 4,270 SANDSTONE - gen 10-20% - cl, wh, fros, ltgy, occ s and p, gen f-vfgr, occ mgr, sbrd-sbang, gen w srted, w cons, occ fri, frm, hd, gen tt, occ f-g Ø, slty, calc cmt, qtzc ip, occ pyr occ fluor ns.
SHALE - 70-80%-ltgy, gygn, bf, br, rdbbr, plty-blky, sft-frm, calc slty-sndy ip.
SILTSTONE - 0-10%-ltgy, bf, br, blky, frm, occ sndy, calc.

LITHOLOGY (CONTINUED)

- 4,270 - 4,290 SANDSTONE - 60 - 70% - cl, wh, fros, ltgy, f-vfgr, sb rd - sbang, msrtd, mod-w cons, frm, hd, tt, occ fri, calc cmt.
30 - 40 % SHALE - gen a/a, calc occ grading to sltst.
- 4,290 - 4,330 80% SHALE - ltgy, gygn, bf, tn, br, rdbr, plty-blky, sft-frm, sl-v calc.
20% SANDSTONE - gen a/a ad, tt occ s and p, NSFOC.
- 4,330 - 4,340 40% SANDSTONE - cl, wh, fros, fgr, sbang-sbrd, wsrtd, w cons, hd, tt, calc cmt, f Ø occ mgr, uncons, qtzc.
60% SHALE - lt-mgy, blky, frm, calc, gygn, br bf ip, sft, calc.
- 4,340 - 4,350 70% SANDSTONE - gen a/a NSFOC.
30% SHALE - a/a.
- 4,350 - 4,420 30 - 40 % SANDSTONE - wh, fros, ltgy, occ s and p, f-vf gr, occ mgr, gen w srtd, w cons uncons ip, gen frm-hd, tt, occ f Ø, slty, arg, calc cmt.
60 - 70% SHALE - lt-mgy, gygn, bf, br, rd br, vcol, plty-blky, sft-frm ip, gen slty, occ sndy, calc.
- 4,420 - 4,440 50% SANDSTONE - gen a/a NSFOC, qtzc.
30 - 40% SHALE - gen a/a grading to 10-20% SILTSTONE - gygn, gy, bf, blky, frm calc.
- 4,440 - 4,510 80-90% SHALE - lt-m gy, gygn, br, rd br, plty-blky ip, occ waxy, slty- sndy ip, gen v calc.
10 - 20% SANDSTONE - gen ltgy, occ wh, cl, fros, gen fgr, w srtd, w cons, frm, hd, tt, f Ø ip NSFOC.
Trace LIMESTONE - tan, bf, micxln, hd, dns.
- 4,510 - 4,520 SANDSTONE - 50 -60 % gen a/a NSFOC.
SHALE - 40 - 50% a/a.
- 4,520 - 4,540 80% SHALE - gy, gygn, lt br, bf, plty, occ blky, gen sft, occ frm- hd, slty, calc.
20% SANDSTONE - ltgy, wh, fros, f-vf gr, occ mgr, sbrd-sbang, wsrtd, w cons, frm, hd, tt, occ Ø, calc cmt NSFOC.
- 4,540 - 4,560 40 - 50% SANDSTONE - gen a/a - hd and tt, NSFOC, f Ø ip.
50 - 60% SHALE - gen a/a occ grading to SILTSTONE.
- 4,560 - 4,650 SANDSTONE - 30 - 40% cl, wh, fros, ltgy, occ ltbr, fgr, sbrd-sbang, m-w srtd, occ mgr, uncons, gen w cons, frm, hd, gen tt, occ f Ø, calc cmt, qtzc ip, tr pyr, carb mat ip.
SHALE 60% - lt gy, gygn, rd br, tn bf, plty-blky, sft-frm, occ hd, calc, slty.

LITHOLOGY (CONTINUED)

- 4,650 - 4,700 50 - 60% SANDSTONE - ltgy, wh, occ s and p, gen f gr, sbrd-sbang, w strd, w cons, frm-hd, tt, calc cmt, slty, arg ip, qtzc, occ carb mat.
40 - 50% SHALE - gen a/a, occ SILTSTONE (10%).
- 4,700 - 4,730 SANDSTONE - 70 - 80% gen a/a occ v slty and arg, tr fluor and cut, tr oil stain lt br.
SHALE 20 - 30% gen a/a grading to SILTSTONE.
- 4,730 - 4,810 70% SHALE - mgy, gygn, gn, bf, br, rd br, plty-blky frm-hd, calc.
20 - 30% SANDSTONE - ltgy, ltbr, fros, wh, f-vf gr, sbrd-sbang, gen w srtd, mod-w cons, gen frm-hd, occ fri, slty, arg ip, gen tt, f-g \emptyset ip, tr oil stain, tr-f fluor, slow milky cut.
- 4,810 - 4,820 40% SANDSTONE - gen a/a, occ uncons, mgr, gen f \emptyset tr oil stain and fluorescence .
60% SHALE - a/a.
- 4,820 - 4,840 80% SANDSTONE - cl, fros, wh, ltbr, f-mgr, f-mod srtd, gen w cons, fri ip, frm ip, p cons ip, calc cmt, qtzc g \emptyset w strong fluorescence and cut, oil stain throughout.
20% SHALE - gen lt-mgy, gygn, br, rd br, plty-blky, sft-frm hd ip, gen v calc.
- 4,840 - 4,930 80 - 90% SHALE - ltgy, gygn, bf, br, rdbr, plty-blky, sft-frm, slty, occ sndy , calc.
10 - 20% SANDSTONE - ltgy, wh, fros, s and p ip, gen f gr, sbrd-sbang, w srtd, w cons, frm, hd, tt, v calc cmt, tr fluor and oil stain.
- 4,930 - 4,980 SANDSTONE 30% gen a/a occ f-g \emptyset , gen tr fluor and stain no cut.
- 4,980 - 5,000 50% SANDSTONE - cl, wh fros, ltgy, occ s and p gen f gr, occ mgr, sbrd-sbang, w srtd, w cons, frm, hd, f \emptyset calc cmt, tr stain, no sig fluor.
50% SHALE - ltgy, br, bf, tn, gygn, gen plty, occ blky, v calc, gen sft, occ frm occ grading to frm sltst.
- 5,000 - 5,020 SANDSTONE 20 -30% pred a/a occ oolites, occ mgr, uncons.
- 5,020 - 5,170 Gen 20 -30% SANDSTONE - cl, fros, ltgy, f-vf gr, sb rd- sbang, w strd, gen w cons, frm, hd, tt, calc cmt NSFOC.
SHALE - 70% - lt gy, gygn, bf, tn, br, rd br, gen plty sft, occ blky, frm, gen slty, calc occ 10% SILTSTONE.
- 5,170 - 5,310 90% SHALE - gen a/a, occ mott, w occ SILTSTONE.

LITHOLOGY (CONTINUED)

- 5,170 - 5,310 (Continued) 10% SANDSTONE - cl, wh fros, ltgy, s and p ip, gen f-vf gr, occ mgr, sbrd-sbang, gen w srted, w srted, w cons, frm, hd, tt, occ f Ø, occ fri, uncons ip, calc cmt NSFOC.
- 5,310 - 5,370 20% SANDSTONE - gen a/a occ f Ø, fluor, cut and stain ip.
80% SHALE - lt-mgy, br, rd br, gygn, gen plty, sft, blkly frm ip, slty, calc.
- 5,370 - 5,390 40% SANDSTONE - lt gy, lt br, fros, cl ip, f-vf gr, gen sbrd-sbang, w srted, w cons, frm-hd, f-g Ø ip, tt ip, calc cmt, slty carb mat ip, qtzc, gen good fluor and slow milky cut, tr oil stain.
- 5,390 - 5,430 SANDSTONE 30% - lt gy, s and p, f-mgr, sbrd-sbang, gen w srted, mod, srted ip, w cons, frm, hd calc cmt gen f Ø w tr oil stain and f fluor (10%).
- 5,430 - 5,534 Gen 90% SHALE -lt - mgy, bf, br, tn, rdbr , plty-blky, frm calc, slty.
SANDSTONE - 10% ltgy, fros, s and p, fgr, occ mgr, gen sbrd -sbang, w srted, gen w cons, occ uncons, gen frm-hd, tt, p Ø, NSFOC.

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

14

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 753' FSL & 1,993' FWL (SE/SW)

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-047-30942
DATE ISSUED DIVISION OF OIL, GAS & MINING 4-22-81
OCT 18 1981

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.

21

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

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

Sec. 9-T7S-R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

15. DATE SPUNDED 8-7-81 16. DATE T.D. REACHED 8-23-81 17. DATE COMPL. (Ready to prod.) 10-1-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* G.I. 5,194' (GRD + 13')

20. TOTAL DEPTH, MD & TVD 5,530' KB 21. PLUG, BACK T.D., MD & TVD 5,490' KB 22. IF MULTIPLE COMPL., HOW MANY* NA 23. INTERVALS DRILLED BY → 24. ROTARY TOOLS 0-TD 25. CABLE TOOLS -----

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Green River "J" zone - 5,312'-34'
Green River "K" zone - 5,415'-19'

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"	360 sx "G" w/2% CaCl ₂ + 1/4# Flocele/sx	-0-
5-1/2"	14#	5,530' KB	7-7/8"	440 sx "G" w/3% D-79 & 10#/sx D-42 (See Back)	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			2-7/8"	5,480' KB	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	HOLES	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Green River "J" Zone 5,312'-34' w/1 JSPF	(13 holes)	5,312'-5,419'	BD "J" & "K" zn w/750 gals 7 1/2% "Spearhead Acid" + add & ball sealers.
Green River "K" Zone 5,415'-19' w/1 JSPF			Frac'd w/43,000 gals (OVER)

33.* PRODUCTION
DATE FIRST PRODUCTION 10-1-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2-1/2" x 1-3/4" x 14' Rod Pump WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-8-81	24	-----	→	126	NA	8	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-----	-----	→	126	NA	8	± 28.5°	

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

35. LIST OF ATTACHMENTS
SAMPLE DESCRIPTIONS ATTACHED

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Steve Dapley TITLE Production Tec. - RMD DATE 10-9-81

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

INSTRUCTIONS

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

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

FORMATION	TOP	BOTTOM	GEOLOGIC MARKERS																																	
<p>37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES</p> <p>No DST's Run</p>		<p>DESCRIPTION, CONTENTS, ETC.</p> <p>Sample Descriptions Attached</p> <p>5-1/2" cementing - Followed by 365 sx of 50-50 Pozmix w/2% Gel, 0.75% D-60 & 1/4# Celloflake/sx.</p> <p>Frac'd - "Super K" w/55,000# 20-40 sand & 24,000# 10-20 sand.</p>	<p>38.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">NAME</th> <th style="width: 25%;">MEAS. DEPTH</th> <th style="width: 25%;">TOP</th> </tr> </thead> <tbody> <tr> <td>LOG TOPS</td> <td></td> <td></td> </tr> <tr> <td>Uintah</td> <td>Surface</td> <td></td> </tr> <tr> <td>Green River</td> <td>2,822'</td> <td></td> </tr> <tr> <td>"G" Zone</td> <td>4,360'</td> <td></td> </tr> <tr> <td>"H" Zone</td> <td>4,640'</td> <td></td> </tr> <tr> <td>"I" Zone</td> <td>4,896'</td> <td></td> </tr> <tr> <td>"J" Zone</td> <td>5,170'</td> <td></td> </tr> <tr> <td>"K" Zone</td> <td>5,364'</td> <td></td> </tr> <tr> <td>Drillers TD</td> <td>5,534'</td> <td></td> </tr> <tr> <td>Loggers TD</td> <td>5,526'</td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TOP	LOG TOPS			Uintah	Surface		Green River	2,822'		"G" Zone	4,360'		"H" Zone	4,640'		"I" Zone	4,896'		"J" Zone	5,170'		"K" Zone	5,364'		Drillers TD	5,534'		Loggers TD	5,526'	
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Energy Reserves Group, Inc.

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

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

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

RECEIVED

JUN 03 1985

DIVISION OF OIL
GAS & MINING

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
USA Pearl Broadhurst

9. WELL NO. _____

10. FIELD AND POOL, OR WILDCAT
Walker Hollow Field

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

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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

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

(Other) 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)

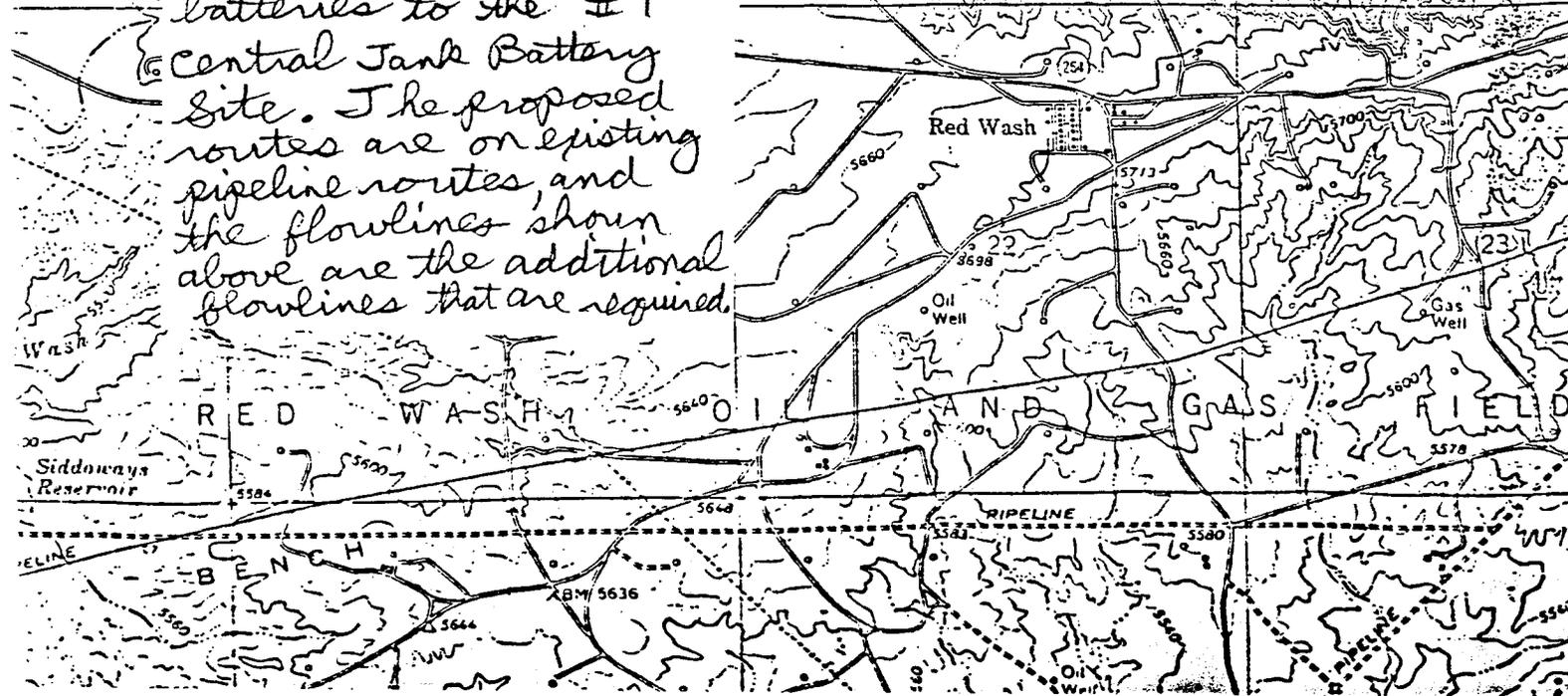
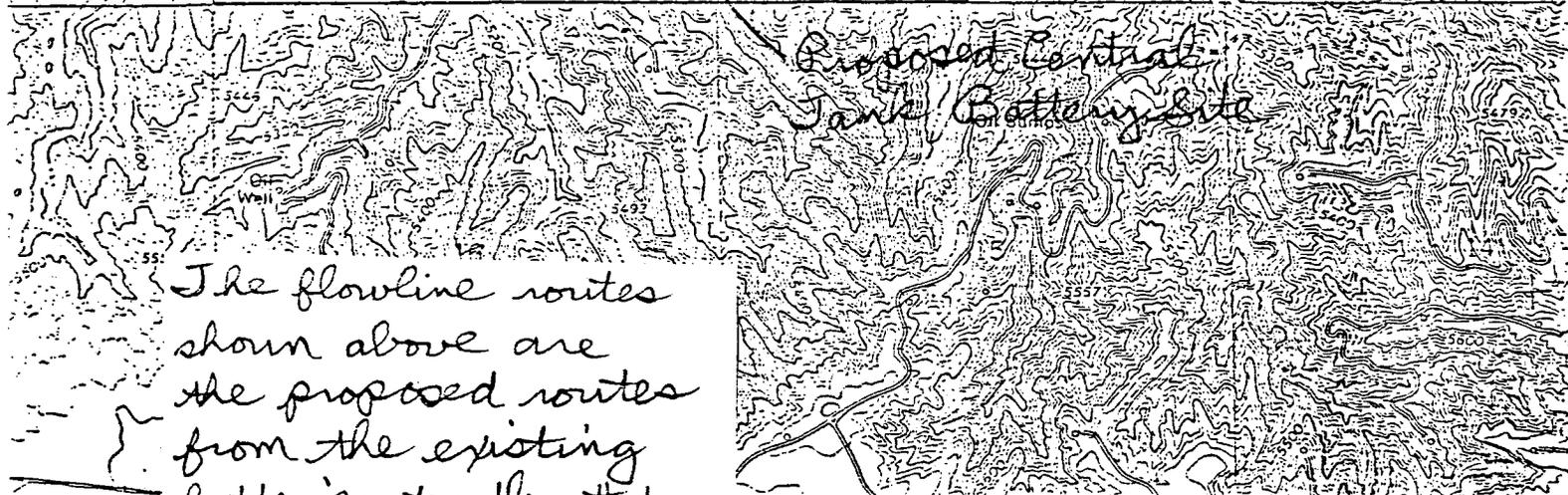
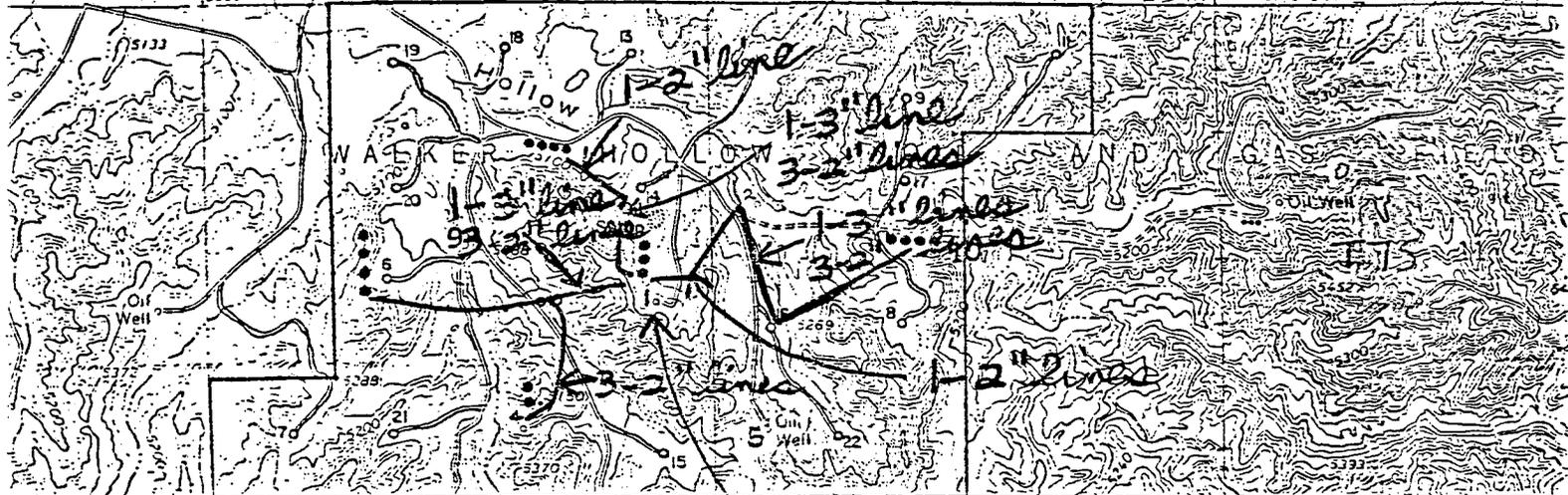
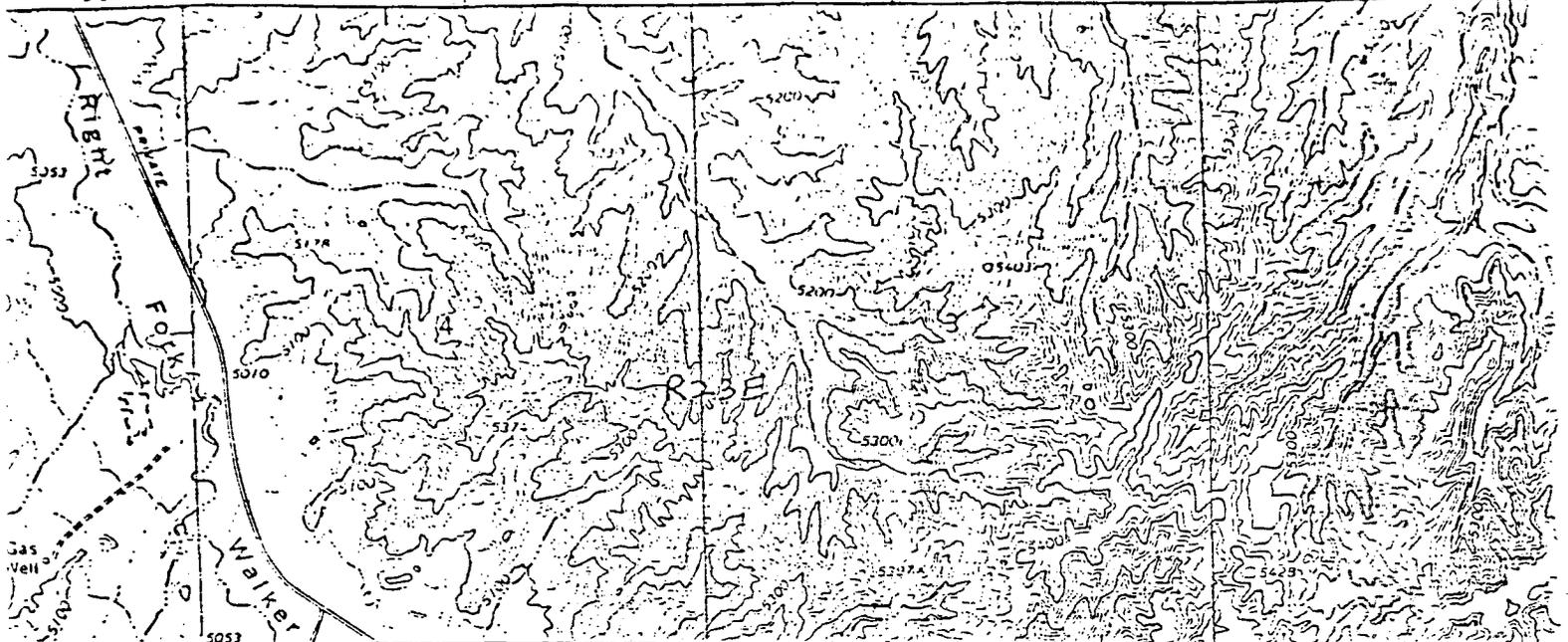
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

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

35 W 170 UTAH 256 20' 142 143 4166 IV SE (JENSEN) 144 145 17'30"



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.

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

RECEIVED

OCT 24 1985

DIVISION OF OIL
GAS & MINING



BHP
Petroleum
(Americas) Inc

September 17, 1985

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

*Broadhurst #21
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.

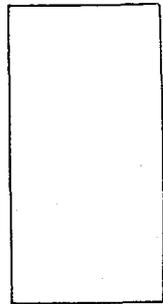
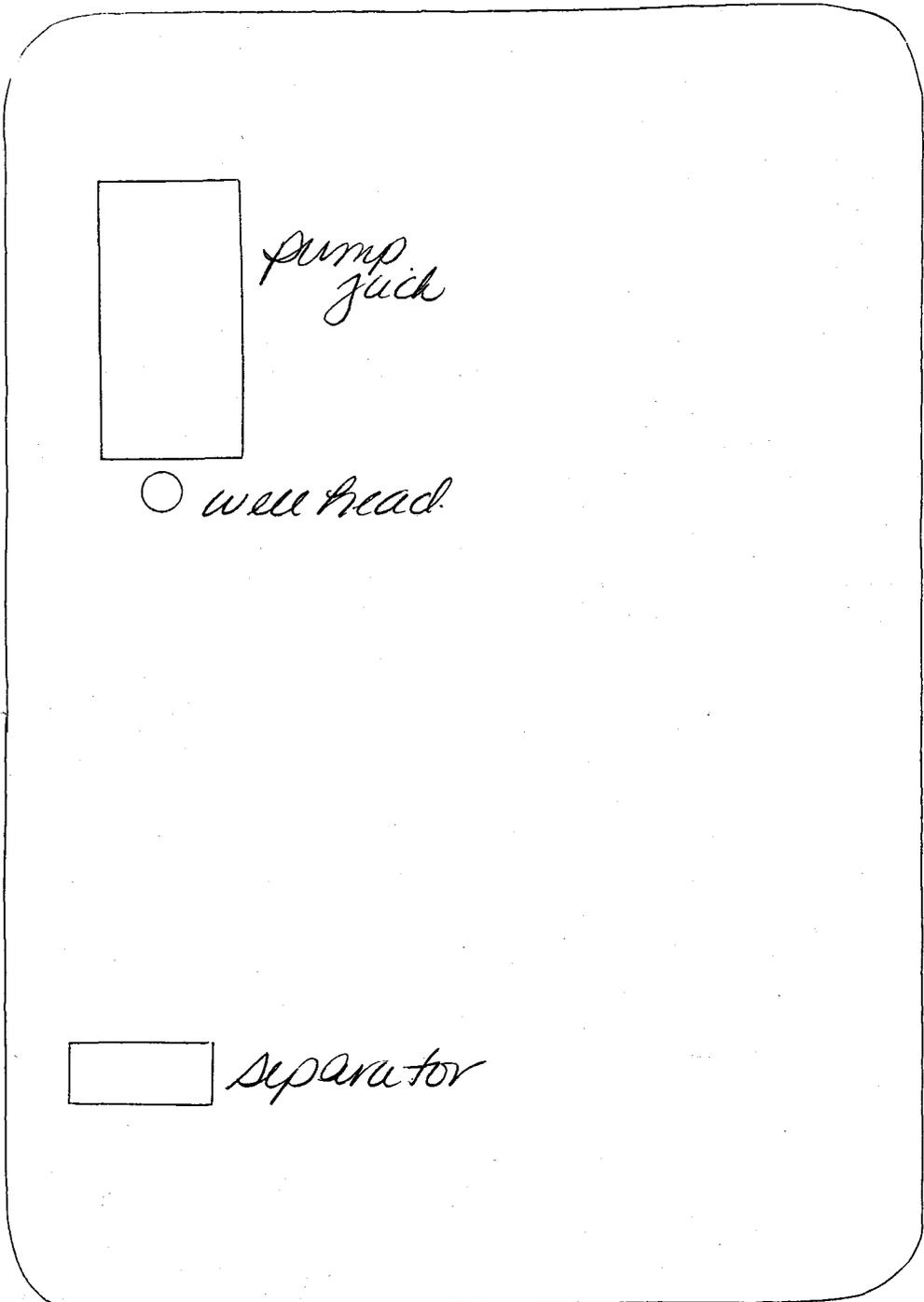
BHP Petroleum (Americas) Inc.

Dale Belden
District Clerk
Rocky Mountain District

DB/mz

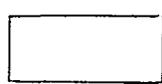
Enclosure

OCT 25 1985



pump jack

○ well head



separator

42-381 50 SHEETS 5 SQUARE
42-382 100 SHEETS 5 SQUARE
42-389 200 SHEETS 5 SQUARE
NATIONAL MADE IN U.S.A.

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

7. UNIT AGREEMENT NAME
SEE BELOW

8. FARM OR LEASE NAME

9. WELL NO.
SEE ATTACHED

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY
Uintah

13. STATE
Utah

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
BHP Petroleum (Americas) Inc. (PREVIOUS OPERATOR)

3. ADDRESS OF OPERATOR
5847 San Felipe, Suite 3600, Houston, Texas 77057

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface Sections 9,10,13,18,19,20,21,23,25,26,27,28
At proposed prod. zone

14. API NO.

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

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"/>	FULL 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 <u>5/01/93</u>	

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.)

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 Kollie 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:

<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 R22E	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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

RECEIVED
SEP 20 1993

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

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No. 21 (see at Pearl Broadhurst exhibit)

9. API Well No. 43-047-30942 (see att. exhibit A)

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah County, Utah

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

General Atlantic Resources, Inc.

DIVISION OF
OIL, GAS & MINING

3. Address and Telephone No.

410 17th Street, Suite 1400, Denver, Colorado 80202 (303) 573-5100

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

(See attached exhibit A)
Sections 9 and 10, Township 7 South-Range 23 East

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other change of operator
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form 1)

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

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

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

VERNAL DIST.
ENG. <i>58013</i>
GEOL. _____
E.S. _____
PET. _____
A.M. _____

SEP 20 1993

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

Lynn D. Becker
Landman

Date August 20, 1993

Signed _____
(This space for Federal or State office use)

Title

ASSISTANT DISTRICT
MANAGER MINERALS

SEP 10 1993

Approved by _____
Conditions of approval, if any:

Title

Date

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

*See instruction on Reverse Side

Routing:

1	EC/GIL
2	DPB/ST-SJ
3	VLC 8-FILE
4	RTF
5	JLB
6	PL

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

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

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

TO (new operator)	<u>GENERAL ATLANTIC RES INC</u>	FROM (former operator)	<u>BHP PETROLEUM/AMERICAS INC</u>
(address)	<u>410 17TH ST #1400</u>	(address)	<u>5847 SAN FELIPE #3600</u>
	<u>DENVER, CO 80202</u>		<u>HOUSTON, TX 77057</u>
	<u>LYNN BECKER, LANDMAN</u>		<u>CARL KOLBE (713) 780-5301</u>
	phone <u>(303) 573-5100</u>		phone <u>(713) 780-5245</u>
	account no. <u>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). *(filed 6-17-93)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(filed 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

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

BOND VERIFICATION (Fee wells only)

- See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

EASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- See 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: 10-12 1993

FILING

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

COMMENTS

930920 Btm/Manual Approved 9-10-93. (Lease 117112651-A Only) Other leases/wells will be handled on separate change.

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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N0910

REPORT PERIOD (MONTH/YEAR): 12 / 94

AMENDED REPORT (Highlight Changes)

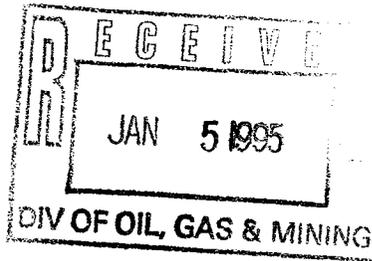
Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ BROADHURST #17								
4304730905	00225	07S 23E 10	GRRV			102651-A		
✓ BROADHURST #18								
4304730939	00225	07S 23E 9	GRRV			"		
✓ PEARL BROADHURST 19								
4304730940	00225	07S 23E 9	GRRV			"		
✓ BROADHURST #20								
4304730941	00225	07S 23E 9	GRRV			"		
✓ BROADHURST #21								
4304730942	00225	07S 23E 9	GRRV			"		
✓ PEARL BROADHURST 22								
04731025	00225	07S 23E 10	GRRV			"		
USA PPL Brdhrst #2								
43-047-15693	00225	7S 23E 10	GRRV - W/W			"		
USA PEARL BROADHURST 5								
43-047-15695	09141	7S 23E 10	WSTC - W/W			"		
"			GRRV - TAZ					
TOTALS								

COMMENTS: _____

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

Name and Signature: _____ Telephone Number: _____

UMC Petroleum Corporation



January 23, 1995

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

Re: Change of Operator

Gentlemen,

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

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

Sincerely,

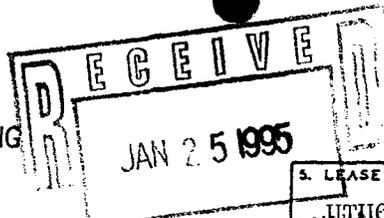
UMC PETROLEUM CORPORATION


April J.M. Lahnum
Production Technician

ajml

{LETTERS/utah}

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



5. LEASE DESIGNATION & SERIAL NO.

UT102651A

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

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

6. FEDERAL, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

USA Pearl Broadhurst

9. WELL NO.

(see attached exhibit A)

10. FIELD AND POOL, OR WILDCAT

Green River

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

Sec 9 & 10, T7S, R23E

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
UMC Petroleum Corporation

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

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

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

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

12. COUNTY
Uintah

13. STATE
UT

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Change of Operator</u> <input checked="" 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:

See Instructions On Reverse Side

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 (wiw)	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 (wiw)	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

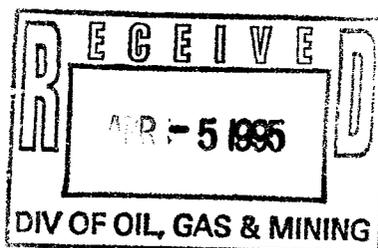
United States Department of the Interior

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

DOGMTD

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

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)

RECEIVED
MAR 20 1995

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
 UTU02651A

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
ENG. WPB 3/21/95
APR 07 1995
E.S.
DIV OF OIL, GAS & MINING

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. PLC GIL
2. LWP 7-SJ ✓
3. DTA 8-PL ✓
4. VLC 9-FILE ✓
5. RJP ✓
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>N 0910</u>

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

Name: **SEE ATTACHED**	API: <u>43-04730942</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 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 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 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 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 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(4-6-95)*
- 6 6. Cardex file has been updated for each well listed above. *4-18-95*
- 7 7. Well file labels have been updated for each well listed above. *4-18-95*
- 8 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 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) Yes. Today's date 4/18/95 1995. If yes, division response was made by letter dated 4/18/95 1995.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 4/18/95 1995, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

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

FILING

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

COMMENTS

- 950131 Reg. UIC F5 (27 wells).
- 9502 Trust Lands Admin. "accepted merger".
- 950324 Bhm/54 Aprv. eH. 11-15-94.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

UTAH ACCOUNT NUMBER: N9215

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

REPORT PERIOD (MONTH/YEAR): 6 / 98

AMENDED REPORT (Highlight Changes)

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

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N9215

REPORT PERIOD (MONTH/YEAR): 6 / 98

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
BROADHURST #18 4304730939	00225	07S 23E 9	GRRV			4-02651-A		
PEARL BROADHURST 19 4304730940	00225	07S 23E 9	GRRV			"		
BROADHURST #20 4304730941	00225	07S 23E 9	GRRV			"		
BROADHURST #21 4304730942	00225	07S 23E 9	GRRV			"		
PEARL BROADHURST 22 4304731025	00225	07S 23E 10	GRRV			"		
TOTALS								

COMMENTS: _____

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

Date: _____

Name and Signature: _____

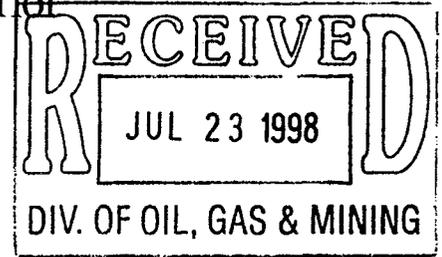
Telephone Number: _____



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

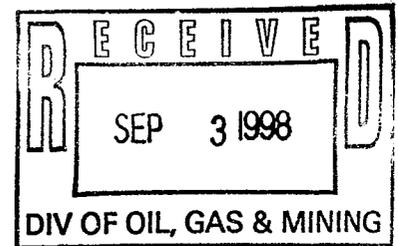
Robert Lopez
Group Leader,
Minerals Adjudication Group

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,

Scott M. Webb
Regulatory Coordinator

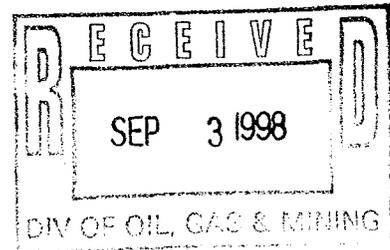
UNITED STATES OF AMERICA
State of Louisiana



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

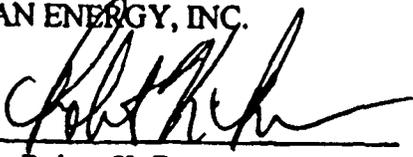
of
UMC Petroleum Corporation, a Delaware corporation
into
Ocean Energy, Inc., a Louisiana corporation

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

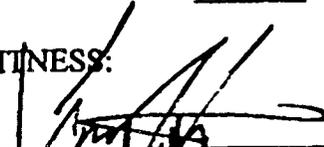
Title: Executive Vice President,
General Counsel and Secretary

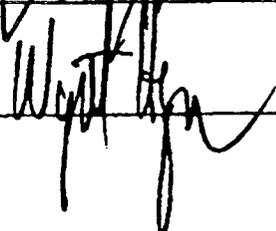
STATE OF TEXAS §
 §
COUNTY OF HARRIS §

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:



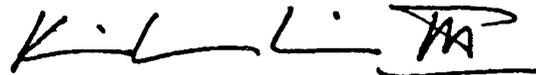




Robert K. Reeves



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 black ink.

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.

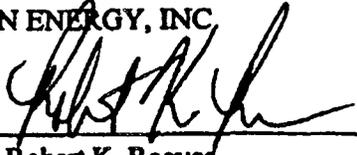
6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of UMC Petroleum Corporation or Ocean Energy, Inc.

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- [initials]	6-EEG KR
2-GLM	7-KAS
3-DT [initials]	8-SI
4-VLD CDW	9-FILE
5-JRB	

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

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

The operator of the well(s) listed below has changed, effective: 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>43.0A7.30942</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

- lec 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)
- lec 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)
- lec 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. (e.f. 3-23-98)
- lec 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.
- lec 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. (7-31-98) * UIC Query E. DBASE
- chl 6. **Cardex** file has been updated for each well listed above. (8-3-98)
- chl 7. Well **file labels** have been updated for each well listed above. (8-3-98)
- lec 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)
- lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION - (FEE WELLS ONLY)

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

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

FILMING

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

FILING

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

COMMENTS

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			GRRV			U-02651-A		
4304730940	00225	07S 23E 9						
BROADHURST 20			GRRV			U-02651-A		
4304730941	00225	07S 23E 9						
BROADHURST 21			GRRV			U-02651-A		
4304730942	00225	07S 23E 9						
PEARL BROADHURST 22			GRRV			U-02651-A		
4304731025	00225	07S 23E 10						
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge. Date: _____
 Name and Signature: _____ Telephone Number: _____

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.
21

10. FIELD AND POOL, OR WILDCAT
Walker Hollow Field

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

12. COUNTY
Uintah

13. STATE
UT

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Ocean Energy Resources, Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 753' FSL & 1993' FWL SE SW
At proposed prod. zone

14. API NO.
43-047-30942

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

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

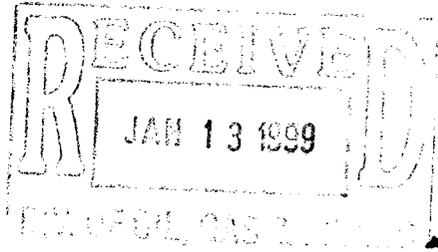
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>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

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

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

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

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



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

SIGNED [Signature] TITLE Regulatory Coordinor DATE 1/6/99

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

U-025651-A

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

1. OIL WELL GAS WELL OTHER

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.

21

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

See also space 17 below.)

At surface

753' FSL & 1993' FWL SE SW

At proposed prod. zone

10. FIELD AND POOL, OR WILDCAT
Walker Hollow Field

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

9-T7S-R23E

14. API NO.

43,047,30942

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

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

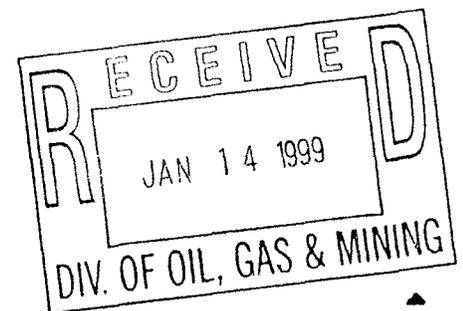
DATE OF COMPLETION _____

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.

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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. Kennedy

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 Broadhurst 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: <nrogm.krisbeck@state.ut.us>
Date: Tue, Jun 1, 1999 11:18 AM
Subject: Change of Operator

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

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

OPERATOR CHANGE WORKSHEET

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

WELL(S) attach additional page if needed:

Name:	<u>*SEE ATTACHED*</u>	API:	<u>43,047,30942</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.
- KDR 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*
- KDR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION - (FEE WELLS ONLY)

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

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

FILMING

- VB 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

990519 left message w/ marjil (BIM) regarding approval? 990601 rec'd e-mail approval
approval from marjil (BIM)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU02651A
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 753' FSL & 1993' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 9 7S 23E		8. WELL NAME and NUMBER: USA Pearl Broadhurst #21
PHONE NUMBER: (281) 517-7194		9. API NUMBER: 4304730942
		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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Citation Oil & Gas Corp. requests approval to squeeze and reperforate the existing perforations, stimulate and return this well to production with 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: 6-2-05
Initials: CHD

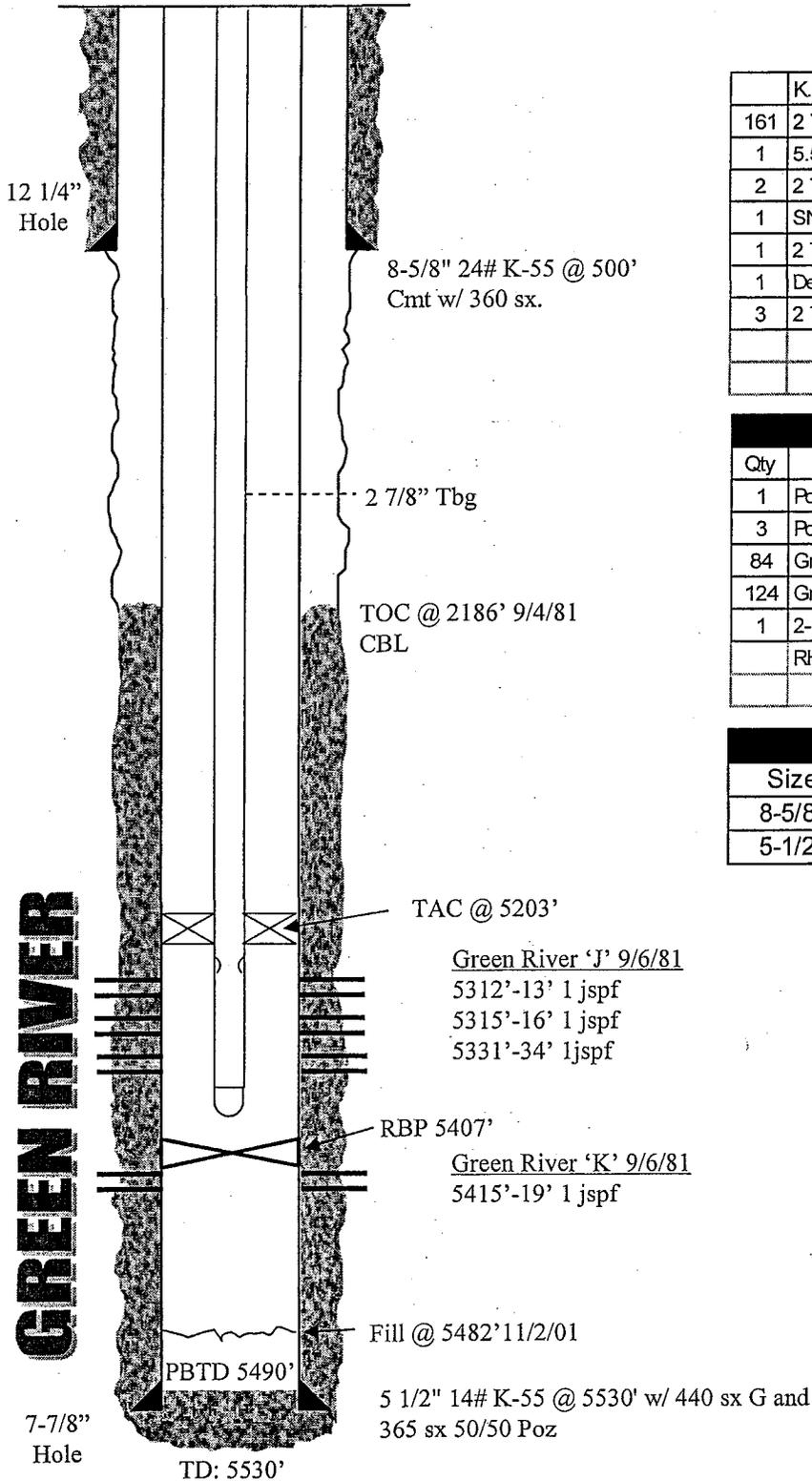
Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 6/1/05
By: [Signature]
Federal Approval Of This
Action Is Necessary

CITATION OIL & GAS CORP.
PEARL BROADHURST #21
(SE/SW) Sec. 9-T7S-R23E
UINTAH CO., UTAH

API:

Pumping Unit: National C228 w/Waukesha 135 engine
 74" SL

KB: 13 FT
 GL: 5181 FT
 Status: Rod Pump



	K.B.	9	9
161	2 7/8", 6.5#, J-55, tbg	5191.64	5200.64
1	5.5"X2 7/8" TAC 40K	2.9	5203
2	2 7/8", 6.5#, J-55, tbg	62.95	
1	SN	1.1	5269
1	2 7/8", 6.5#, J-55 tubing		
1	Desander		5299
3	2 7/8", 6.5#, J-55 bg w/ bp		5398

ROD DETAIL			
Qty	Description	Length	Depth
1	Polish rod	20	
3	Ponys-2', 6', 8' x 1"	16	
84	Grade D 7/8" guided	2100	
124	Grade D 3/4" slick	3100	
1	2-1/2"x1-1/2"x11'x12'		
	RHAC pump with SM plunger		

CASING DETAIL			
Size	Weight	Grade	Depth
8-5/8"	24	K-55	0-500
5-1/2"	14	K-55	0-5490

Green River 'J' & 'K'
 Sand frac'd together 9/12/81w/
 43,000 gal "Super
 K" and 55,000 # 20/40 & 24,000# 10/20
 sand.

All depths KB unless noted.
Updated: 5-26-04 BC

Pearl Broadhurst #21
Squeeze Perfs, Reperf, Acidize & RTP
05/3/05

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 retrieving tool, RIH, latch & release RBP & POOH.
4. RIH with CICR and set at +/-5300'. RU service company, establish injection rate & pressure. Report results to Gillette. Cement squeeze provisions will be made accordingly.
5. Sting out of CICR, circulate tbg clean & POOH.
6. RU reverse unit. PU & RIH with 4-3/4" bit & 6 3-1/2" DC's. CO well to 5350' and test casing to 1000 psi. CO well to 5490' and test casing to 1000 psi. POOH & LD DC's. RD reverse unit.
7. RU wireline company, RIH and perforate the DL1A f/5412'-20' and the 8C f/5304'-09', 5312'-22' and 5328'-36' w/ 4 jspf. Perfs correspond to 9/4/81 McCullough GR/CCL log. POOH and RD wireline company.
8. PU & RIH w/ SN and PKR, set PKR @ +/-5290'. Swab test well. If necessary plan to acidize perfs as instructed by Gillette. Swab back as necessary.
9. Release PKR & POOH. PU & RIH w/ BHA, set EOT @ 5398' and TAC @ 5203'. ND BOP, NU wellhead.
10. PU & RIH w/ pump & rods, seat pump, PUPR & HH, pressure test tbg & RTP. RDMO rig.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU02651A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		8. WELL NAME and NUMBER: USA Pearl Broadhurst #21
3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269		9. API NUMBER: 4304730942
PHONE NUMBER: (281) 517-7194		10. FIELD AND POOL, OR WILDCAT: Walker Hollow Green River
4. LOCATION OF WELL FOOTAGES AT SURFACE: 753' FSL & 1993' FWL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 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 checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 6/4/2006	<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 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, TOH with rods, pump and tubing. TIH - tagged fill @5400'; RBP @5407'. Squeezed Green River perforations with 100 sx "G". Drilled out cement and perforated Green River 4694'-96'; 4700'-08'; 4748'-806'; 4811'-33'; 5304'-36' and 5412' - 20'. Stimulated perfs 5304' - 5420' with 1596 gals 7.5% acid and perfs 4694' - 4833' with 2772 gals 7.5% acid with ball sealers. Pumped hot water down casing, TIH with production tubing - (EOT 5399.75'; Desander 5303.16'; SN 5270.92' & TAC 5207.12'). Ran new pump and rods and started up pump on 6/2/2006. RDMO - previously inactive well now producing.

NAME (PLEASE PRINT) <u>Debra Harris</u>	TITLE <u>Production Analyst III</u>
SIGNATURE <u><i>Debra Harris</i></u>	DATE <u>6/9/2006</u>

(This space for State use only)

RECEIVED
JUN 12 2006

DIV. OF OIL, GAS & MINING