

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  
Exxon Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
1980' FEL & 1980' FSL of Section NWSE  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
30 miles southeast from Vernal

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1,980'

16. NO. OF ACRES IN LEASE  
3,224.20

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1,200'

19. PROPOSED DEPTH  
5,750' *Green River*

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
Ungraded Gr. 5,663'

5. LEASE DESIGNATION AND SERIAL NO.  
U-02512

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Walker Hollow Unit

8. FARM OR LEASE NAME  
Walker Hollow Unit

9. WELL NO.  
41

10. FIELD AND POOL, OR WILDCAT  
Walker Hollow Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 8, T7S, R24E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	400'	310 Cu. Ft. <i>circ to surf</i>
8 3/4"	7"	20 & 23#	5650'	700 Cu. Ft.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING  
 DATE: 4-23-80  
 BY: M. J. Mendenhall

**RECEIVED**  
 APR 17 1980  
 DIVISION OF OIL, GAS & MINING

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

24. SIGNED Melba Kruepling TITLE Proration Specialist DATE April 14, 1980

(This space for Federal or State office use)  
 PERMIT NO. 43-047-30691 APPROVAL DATE 4/23/80

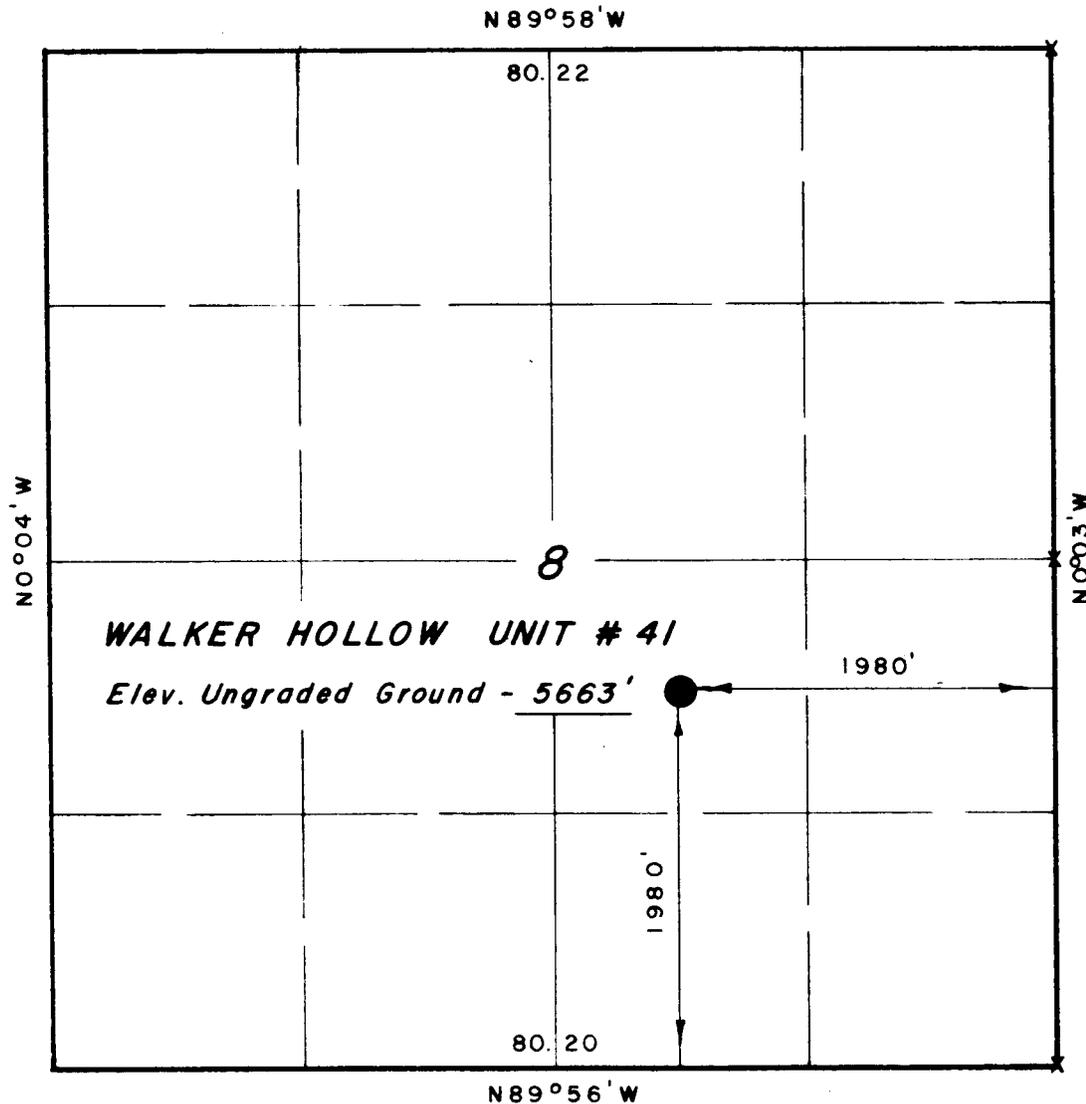
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

PROJECT

**EXXON COMPANY U.S.A.**

Well location, **WALKER HOLLOW UNIT #41**, located as shown in the NW 1/4 SE 1/4 Section 8, T 7 S, R 24 E, S.L.B. & M. Uintah County, Utah.

**T 7 S, R 24 E, S.L.B. & M.**



X = Section Corners Located



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.

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 4 / 3 / 80
PARTY N.M. D.D. D.F. D.B. S.B.	REFERENCES G L O Plat
WEATHER Snow	FILE EXXON



WALKER HOLLOW UNIT NO. 41

Sec. 8, T7S, R24E

UINTAH COUNTY, UTAH

April 10, 1980

1. The geologic name of the surface formation: Tertiary

2. The estimated tops of important geological markers:

Green River	3,000'
Green River "D" Zone, Upper 4-A	4,388'
Green River "D" Zone, Lower	5,263'

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

Fresh Water	Surface to 3,238'
Oil and Gas	4,388' to TD

4. Proposed Casing Program:

<u>String</u>	<u>Depth Interval</u>	<u>Size</u>	<u>Weight/Grade</u>	<u>Condition</u>
Surface	0-400'	9-5/8"	36#/K-55	New or Used
Production	0-5650'	7"	20 & 23#/K-55	New or Used

5. Minimum specifications for pressure control equipment:

a. Wellhead Equipment - Threaded type 2000 psi WP.

b. Blowout Preventers - Refer to attached drawing and list of equipment titled "type II-C" for description of BOP stack and choke manifold.

c. BOP Control Unit - Unit will be hydraulically operated and have at least 3 control stations.

d. Testing - When installed on the 9-5/8" surface casing the BOP stack will be tested to a low pressure (200-300 psi) and to 1500 psi. Casing rams will be tested in like manner when installed prior to running production casing. An operational test of the blow-out preventers will be performed on each round trip (but not more than once each day); the annular and pipe ram preventers will be closed on drill pipe, and the blind rams will be closed while pipe is out of the hole.

6. Type and anticipated characteristics of drilling fluid:

<u>Depth Interval</u>	<u>Mud Type</u>
0-Surface Casing Seat	Fresh Water Spud Mud
Surface Casing Seat - 2800'	Fresh Water (Uncontrolled Properties)
2800-TD	8.5-9.1 ppg Fresh Water Mud

Not less than 200 barrels of fluid will be maintained in the pits. Weighting material should not be needed.

7. Auxiliary Control Equipment:
  - a. Kelly Cocks: Upper and lower installed on kelly.
  - b. Safety Valve: Full opening ball type to fit each type and size of drill pipe in use will be available on rig floor at all times, in open position for stabbing into drill pipe when kelly is not in the string.
  - c. Trip tank to insure that hole is full and takes proper amount of fluid on trips. Will be used during drilling of production hole.
8. Testing, Logging, Coring, and Completion Programs:
  - a. Logging: DIL, Sonic, FDC-CNL-GR-Cal, and Repeat Formation Tester. Mud logger from approximately 2500' to TD.
  - b. Will core up to 402' in Green River "D". No DST's are planned.
  - c. Completion - Formation: Green River "D"  
  
Proposed Completion Procedure: Frac selectively with Polymulsion and sand. See attached wellsite layout for approximate positioning of completion equipment.
  - d. Production method: Rod pump through 2-7/8" tubing.
9. No abnormal pressure or hydrogen sulfide hazards are anticipated.
10. Starting date of drilling operations will depend on rig availability. Subject to rig availability, we anticipate that drilling and completion operations will begin about June 15, 1980 and be finished by July 15, 1980.

RSW/dg

**BLOWOUT PREVENTER SPECIFICATION**  
**EQUIPMENT DESCRIPTION**

**TYPE II-C**

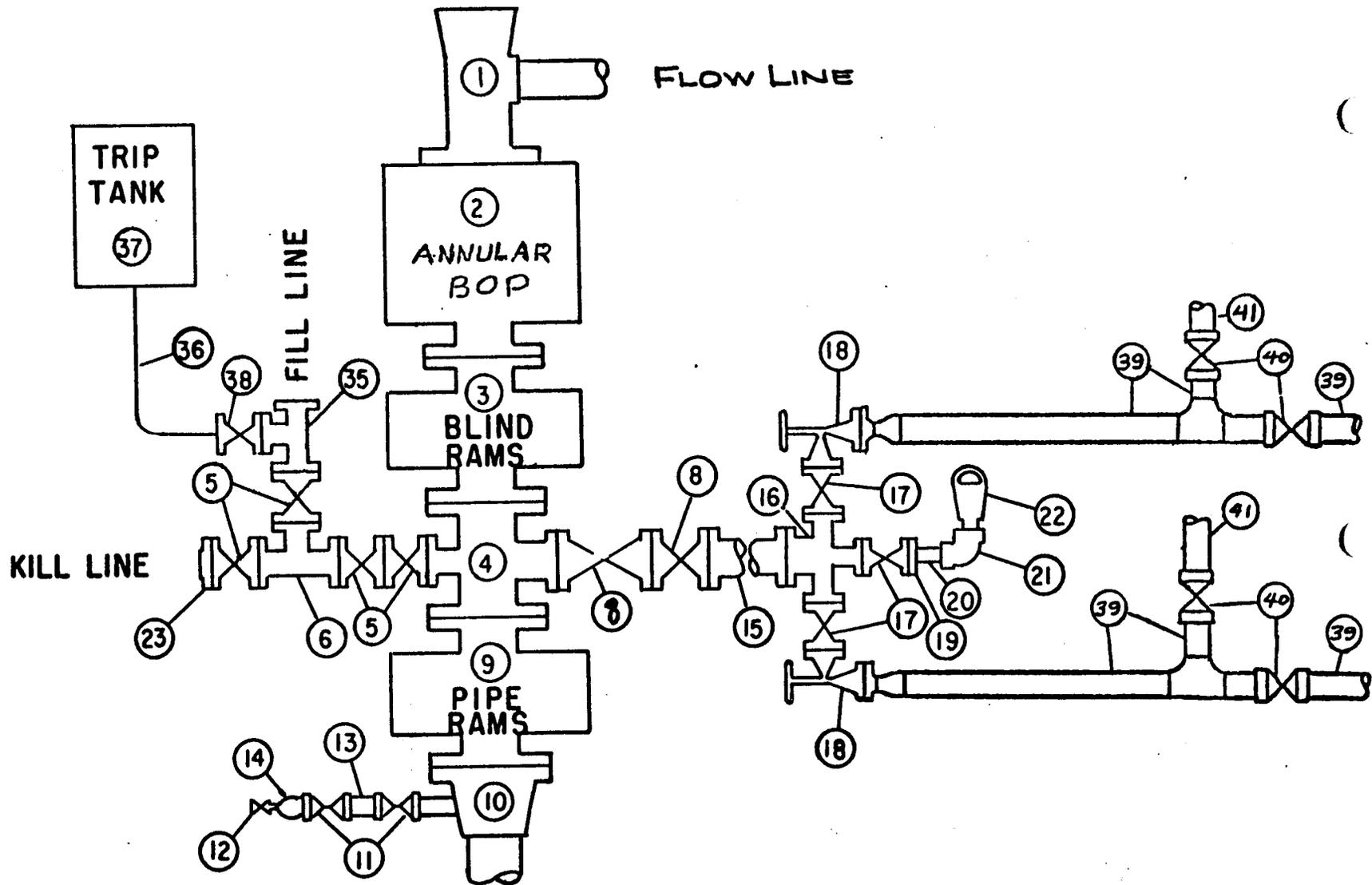
All equipment should be at least 2000 psi WP or higher unless otherwise specified.

1. Bell nipple.
2. Hydril or Shaffer bag type preventer.
3. Ram type pressure operated blowout preventer with blind rams.
4. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
5. 2-inch (minimum) flanged plug or gate valve.
6. 2-inch by 2-inch by 2-inch (minimum) flanged tee.
  
8. 4-inch flanged gate or plug valve.
9. Ram type pressure operated blowout preventer with pipe rams.
10. Flanged type casing head with one side outlet (furnished by Exxon).
11. 2-inch threaded (or flanged) plug or gate valve (furnished by Exxon).  
Flanged on 5000# WP, threaded on 3000# WP or less.
12. Needle valve (furnished by Exxon).
13. 2-inch nipple (furnished by Exxon).
14. Tapped bull plug (furnished by Exxon).
15. 4-inch flanged spacer spool.
16. 4-inch by 2-inch by 2-inch by 2-inch flanged cross.
17. 2-inch flanged plug or gate valve.
18. 2-inch flanged adjustable choke.
19. 2-inch threaded flange.
20. 2-inch XXH nipple.
21. 2-inch forged steel 90° Ell.
22. Cameron (or equal.) threaded pressure gage.
23. Threaded flange.
  
35. 2-inch flanged tee.
36. 3-inch (minimum) hose. (Furnished by Exxon).
37. Trip tank. (Furnished by Exxon).
38. 2-inch flanged plug or gate valve.
39. 2-1/2-inch pipe, 300' to pit, anchored.
40. 2-1/2-inch SE valve.
41. 2-1/2-inch line to steel pit or separator.

**NOTES:**

1. Items 3, 4 and 9 may be replaced with double ram type preventer with side outlets between the rams.
2. The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.
3. Kill line is for emergency use only. This connection shall not be used for filling.
4. Replacement pipe rams and blind rams shall be on location at all times.
5. Only type U, LWS and QRC ram type preventers with secondary seals are acceptable for 5000 psi WP and higher BOP stacks.
6. Type E ram-type BOP's with factory modified side outlets may be used on 3000 psi or lower WP BOP stacks.

# MIDLAND DRILLING ORGANIZATION BLOWOUT PREVENTER SPECIFICATION TYPE II - C



9/15/73

SURFACE USE PLAN

Exxon Corporation - Walker Hollow Unit

Well No. 40 - 662' FEL & 731' FNL of Section 8, T7S, R24E, Lease No. SLC-066357  
Well No. 41 - 1980' FEL & 1980' FSL of Section 8, T7S, R24E, Lease No. U-02512  
Well No. 42 - 2188' FEL & 2234' FSL of Section 11, T7S, R23E, Lease No. SLC-066357  
Well No. 43 - 1960' FEL & 2975' FSL of Section 1, T7S, R23E, Lease No. SLC-066312  
Road to serve Well No. 44, located in the SW/4 of Section 2, T7S, R23E,  
as shown in red on Exhibit "A". Uintah County, Utah

1. EXISTING ROADS - Area Map, Exhibit "A" is a composite of combined USGS quads.
  - A. Exhibit "A" shows the proposed well sites as staked.
  - B. From Vernal go easterly on Highway 40 approximately 20 miles thence southerly on Highway 264 for approximately 6 miles thence on oil field road 4 miles to locations.
  - C. As shown on Exhibit "A", the following new roads will be built:
    - Approximately 800' to Well No. 40
    - Approximately 1,200' to Well No. 41
    - No new road to Well No. 42
    - Approximately 2,000' to Well No. 43
    - Approximately 1,700' to Well No. 44
  - D. The existing roads within a one-mile radius are shown on Exhibit "A".
  - E. No improvements of existing roads will be required as the roads are being maintained in the oil field.
2. PLANNED ACCESS ROADS - Exhibit "A" shows the new access roads to be constructed.
  - 1) The roads will be 14' wide.
  - 2) The maximum grade will be less than 10 percent.
  - 3) No turnouts will be necessary.
  - 4) Drainage structures will be installed where necessary.
  - 5) No culverts will be necessary except for Well No. 44 which will require one culvert.
  - 6) The roads will be graveled where necessary.
  - 7) There will be no gates, cattleguards, or fence cuts.
  - 8) New roads have been center line flagged.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS -

- 1) Water Wells - None
- 2) Abandoned Wells - #9 as shown on Exhibit "C".
- 3) Temporarily abandoned Wells - None
- 4) Disposal Wells - None
- 5) Drilling Wells - None
- 6) Producing Wells - See Exhibit "C".
- 7) Shut-In Wells - #32 as shown on Exhibit "C".
- 8) Injection Wells - See Exhibit "C".
- 9) Monitoring or observations wells for other resources - None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES -

## A. Existing facilities within a one-mile radius of proposed locations.

- 1) A tank battery is located in the south central part of Section 12, T7S, R23E as shown on Exhibit "A".
- 2) Production facilities are located at the tank battery site.
- 3) Oil gathering lines are laid along the roads shown on Exhibit "A" to the producing wells in the area.
- 4) Gas gathering lines are laid along the roads shown on Exhibit "A".
- 5) Injection lines are laid along the roads shown on Exhibit "A" to the Injection Plant which falls off the map to the east.
- 6) Disposal lines where needed are laid along the road as shown on Exhibit "A".

B. Exxon will enlarge the existing tank battery in Section 12 and construct a new tank battery located along the road to Well No. 44. The battery location is in the southwest quarter of Section 1, T7S, R23E as shown on Exhibit "A".

C. Rehabilitation will be done on any disturbed areas no longer needed for operations after completion of the production facilities. This will consist of reshaping the existing surface and seeding as specified.

5. LOCATION AND TYPE OF WATER SUPPLY -

- A. Water will be hauled over existing roads from the waterflood plant which is located approximately 3 miles east of the locations.

- B. No new roads or pipelines will be needed for the water supply.
6. SOURCE OF CONSTRUCTION MATERIALS - Contractor will furnish gravel and haul from a source outside of the area.
7. WASTE DISPOSAL -
- A. Drill cuttings will be disposed of in the reserve pit.
  - B. Remaining drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry enough for backfilling. (In event of a dry hole, pumpable liquid on the surface of the pit will be injected into the well to shorten the pit-drying period.)
  - C. Water produced during tests will be disposed of in the reserve pit. Oil produced during tests will be stored in test tanks until sold, at which time it will be hauled from site.
  - D. Sewage from trailer houses will drain into holes at least 10' deep, which will be kept covered until backfilled. An outdoor toilet will be provided for rig crews; this area will be backfilled during cleanup after rig move-out.
  - E. Trash, waste paper and garbage will be contained in a trash pit fenced with a small mesh wire to prevent wind-scattering during collection and burned; this pit is shown on the rig layout. Residue in the pit at completion of operations will be buried either within the pit or the reserve pit by at least 24" of cover.
  - F. When rig moves out, all trash and debris left at site will be contained to prevent scattering and will be either burned in trash pit or buried at least 24" deep within 30 days unless ground freeze prevents burial.
8. ANCILLARY FACILITIES - No camps, airstrips, et cetera, will be constructed.
9. WELLSITE LAYOUT -
- A. Exhibit "B" (Scale 1" - 50') shows proposed wellsite layout.
  - B. This Exhibit indicates proposed location of mud, reserve, burn, and trash pits; pipe racks and other major rig components; living facilities; soil stockpile; parking area; and turn-in from access road.
  - C. Mud pits in the active circulating system will be steel pits, and the reserve pit is proposed to be unlined unless subsurface conditions encountered during pit construction indicate that lining is needed for lateral containment of fluids.
10. RESTORATION OF SURFACE -
- A. Upon completion of the operation and burial of any trash and debris as discussed earlier, pits will be backfilled and leveled or contoured as soon as practical after drying-time. Drillsite surface will be reshaped to combat erosion, and stockpiled topsoil will be distributed to extent available.

Prior to leaving the drillsite upon rig move-out, any pit that is to remain open for drying will be fenced and so maintained until backfilled and reshaped.

- B. Exxon will rehabilitate road as per BLM recommendations.
- C. Revegetation of the drill pad will comply with USGS-BLM specifications.
- D. Any oil on pits will be removed or otherwise disposed of to USGS-BLM approval.
- E. Rehabilitation operations will start in the Spring after completion and be completed in the Fall to BLM specifications.

11. OTHER INFORMATION -

- 1) All locations are located on steep ridges with clay soil. There is very little vegetation. There are sparse cedar trees.
- 2) There is no surface use other than grazing. Well Nos. 40, 41, 42 and 43 are on Federal surface administered by the BLM, while Well No. 44 is on the State of Utah. The road, however, to Well No. 44 to the point where it enters Section 2 is on Federal surface.
- 3) There are no dwellings, archeological, historical or cultural sites apparent in the area.
- 4) There are no ponds, streams or water wells in the area.
- 5) There are no buildings of any kind in the area.

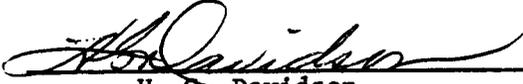
12. OPERATOR'S REPRESENTATIVE - Exxon's field representative for contact regarding compliance with the Surface Use Plan is:

H. G. Davidson  
P. O. Box 1600  
Midland, Texas 79702  
Office Phone: 915/683-0263  
Home Phone: 915/694-5324

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 the Exxon Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date April 14, 1980

  
H. G. Davidson  
Division Drilling Manager

Oil and Gas Drilling

EA #375-80

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

Usual Environmental Analysis

Date: May 16, 1980

Operator: Exxon Corporation                      Project or Well Name and No. 41  
Location: 1980' FEL & 1980 FSL              Sec.: 8              T.: 7S R.: 24E  
County: Uintah                                      State: Utah              Field/Unit: Walker Hollow  
Lease No.: U-02512                                      Permit No.: N/A

Joint Field Inspection Date: May 1, 1980

Prepared By: Greg Darlington

Field Inspection Participants, Titles and Organizations:

Greg Darlington                                      U.S.G.S. - Vernal, Utah  
Cory Bodman    BLM - Vernal, Utah  
Wendell Westerfield                                      Exxon Corporation  
Deb Casada    D.E. Casada Construction

Related Environmental Analyses and References:

(1) Unit Resource Analysis, Bonanza Planning Unit, BLM, Vernal, Utah.

lj 5/23/80

*Admin Council?  
Pct 175 x 325  
Pct 100 x 150  
1200' x 18' new access  
25/10 ac  
Division 6-3240 CK for Sta Collar  
Fresh water 6-3240 CK for Sta Collar  
Sur 659-4100 CK for Sta Collar  
Cond of 1/2  
Pg 2  
Pg 6*

DISCRIPTION OF PROPOSED ACTION

Proposed Action:

1. Location State: Utah

County: Uintah

1980' FEL, 1980' FSL, NW 1/4 SE 1/4

Section 8, T 7S, R 24E, S L M

2. Surface Ownership Location: Public

Access Road: Public

Status of

Reclamation Agreements: Sufficient for the APD. The BLM will be further consulted prior to the the beginning of the reclamation phases of the proposed project.

3. Dates APD Filed: April 17, 1980.

APD Technically Complete: April 28, 1980.

4. Project Time Frame APD Administratively Complete: April 17, 1980 .

Starting Date: June 15, 1980 .

Duration of Drilling activities: 30 days.

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseeding would normally occur within one year, revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

5. Related actions of other federal or state agencies and Indian tribes:

None known.

6. Nearby pending actions which may affect or be affected by the proposed action:

None known.

7. Status of variance requests:

None known.

The following elements of the proposed action would/could result in environmental impacts:

1. A drill pad 175' wide x 325' long and a reserve pit 100' x 150' would be constructed partially on the pad for about 20' x 150'. Approximately 1200 feet of new access road, averaging 18' driving surface, would be constructed from a maintained road. 2.5 acres of disturbed surface would be associated with the project. Maximum disturbed width of access road would be limited to 32 feet.

A water diversion berm would be built around the uphill south side of the pad and reserve pits and would require most of the indicated 50 feet area of additional disturbance shown on the layout diagram for that side (about 50' x 400' = 20,000 square feet of surface disturbance)

2. Drilling would be to a proposed depth of 5750 feet.
3. Waste disposal.
4. Traffic.
5. Water requirements.
6. Completion.
7. Production.
8. Transportation of hydrocarbons.

Details of the proposed action are described in the Application for Permit to Drill.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography: The location is on the north side of a gently sloping hill. Several cross drainages intersect on the pad or at its north edge and the pad is covered with juniper.

PARAMETER

A. Geology

1. Other Local Mineral Resources to be Protected: Oil Shale may be present.

Information Source: Mineral Evaluation Report.

2. Hazards:

- a. Land Stability: This is thought to be adequate to support the proposed action.

Information Source: Field Observaton.

b. Subsidence: Not likely to be a significant problem.

Information Source: Field Observation.

c. Seismicity: The location is in an area of moderate seismic risk.

Information Source: Geologic Atlas of the Rocky Mountain Region, 1972, Rocky Mountain Association of Geologists, "Earthquakes of Record and Interpreted Seismicity 1852 - 1969".

d. High Pressure Zones/Blowout Prevention: No abnormal pressures or H<sub>2</sub>S hazards are anticipated, BOP equipment is described in the APD.

Information Source: APD

B. Soils:

1. Soil Character: The soil is sandy clay with well-mixed shale and sandstone gravels.

Information Source: Field Observation.

2. Erosion/Sedimentation: Is likely to have only small limited impacts outside the proposed area of disturbance associated with this project.

Information Source: Field Observation.

C. Air Quality: Limited temporary impacts during construction and drilling would occur.

Information Source: Field Observation.

D. Noise Levels: Limited temporary impacts during construction and drilling would occur.

Information Source: Field Observation.

E. Water Resources

1. Hydrologic Character

a. Surface Waters: Drainage at the location is non-perennial with several drainages meeting just north of the proposed pad. These proceed to Walker Hollow and then from there to the Green River. Water supply would come from a waterflood plant about 3 miles from the location.

Information Source: APD and Field Observation.

b. Ground Waters: Fresh water may be expected from 0' - 3240'. Saline water may be encountered from 3000' - 3600' and saline or brackish water is anticipated in the Douglas Creek aquifer 5300' - 5700'.

Information Source: Mineral Evaluation Report.

2. Water Quality

a. Surface Waters: The location is a considerable distance from any surface waters. A berm would be built around the south and west sides of the pad to handle runoff and protect the reserve pits and pad from erosion.

Information Source: APD.

b. Ground Waters: About 400 feet of surface casing would be set to protect ground water aquifers.

Information Source. APD.

F. Flora and Fauna

1. Endangered and Threatened Species Determination

Based on the BLM comments received from Vernal District BLM on May 16, 1980, we determine that there would be no effect on endangered and threatened species and their critical habitat.

2. Flora: Vegetation consists predominately of juniper with desert shrubs, native grasses and native flowers also present.

Information Source: Field Observation.

3. Fauna: Mule deer, antelope, rabbits, small rodents and various birds such as raptors, sparrows, crows and jays are known to frequent the area.

Information Source: Unit Resource Analysis, Bonanza Planning Unit, BLM, Vernal, Utah.

G. Land Uses

1. General: Grazing is the only surface use. The well is in the Walker Hollow Field and is anticipated to be an oil well although gas may also be encountered.

Information Source: APD.

2. Affected Floodplains and/or Wetlands: None.

Information Source: Field Observation.

3. Roadless/Wilderness Area: Not Applicable.

Information Source: BLM Wilderness Inventory Map of Utah, August 1979.

H. Aesthetics: There is likely to be some adverse effects on aesthetics involved in this proposed project none of which are thought to be very significant.

Information Source: Field Observation.

I. Socioeconomics: The impact of one well is likely to be minor. If the well is successfully completed cumulative effects would be that more extensive development of oil and gas resources in and near the Walker Hollow Unit may be encouraged and may occur.

Information Source: Greg Darlington, Environmental Scientist, U.S.G.S.

J. Cultural Resources Determination: Based on the BLM comments received from Vernal District BLM on May 16, 1980, we determine that there would be no effect on cultural resources subject to the archaeological clearance having been conducted for the location and access road.

Information Source: BLM Stipulation Letter.

K. Adequacy of Restoration Plans: Adequate for a decent APD. The BLM will be suitably consulted when the time comes to implement restoration activities.

Information Source: APD.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.

2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects:

1. If approved as proposed:

a. About 2.5 acres of vegetation would be removed, increasing and accelerating erosion potential.

- b. Pollution of groundwater systems could occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present depending on the casing program.
- c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.
- d. The potential for fires leaks, spills of gas and oil or water exists.
- e. During construction and drilling phases of the operation, noise and dust levels would increase.
- f. Distractions from aesthetics during the lifetime of the project would exist.
- g. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to Green River would exist through leaks and spills.
- h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur which would result in the extraction of irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

2. Conditional Approval.

- a. All adverse impacts described in section one above could occur.

Recommended Approval Conditions:

Drilling should be allowed provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator.

- 1. See attached BLM Stipulations.
- 2. Note any recommendations from the Oil Shale Office.

Controversial Issues and Conservation Division Response.

Presently none.

\*\* FILE NOTATIONS \*\*

DATE: April 17, 1980

Operator: Epson Corporation

Well No: Walker Hollow Unit #41

Location: Sec. 8 T. 75 R. 24E County: Uintah

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-047-30691

CHECKED BY:

Geological Engineer: \_\_\_\_\_

Petroleum Engineer: M.G. Menden 4-23-80

Director: \_\_\_\_\_

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

O.K. Rule C-3

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

Lease Designation 3ed Unit

Plotted on Map

Approval Letter Written

btm

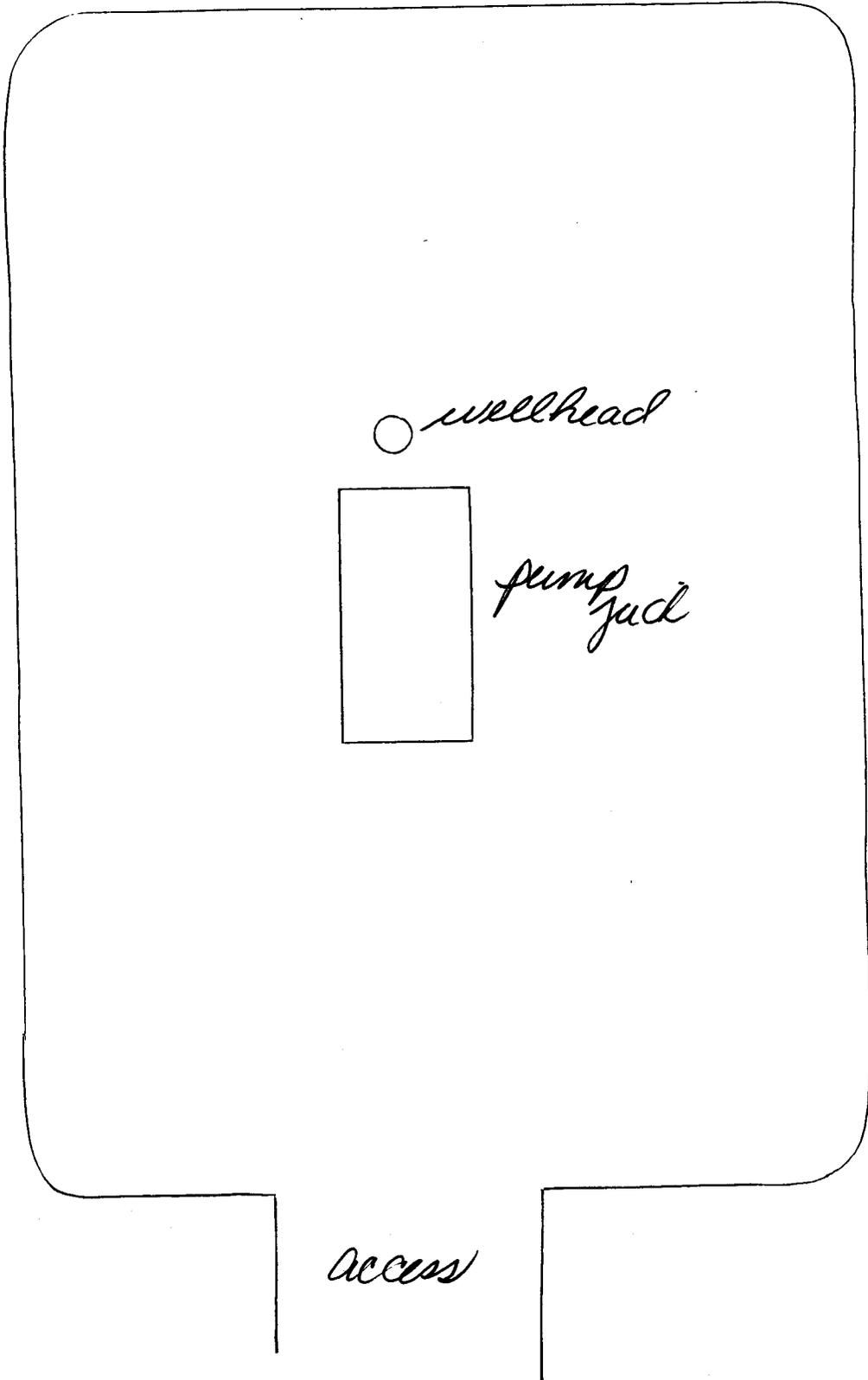
*Unit approval*

*nl  
PI*

WH #41

Sec 8, T50, R42

Pl. by 23 Aug 88



42.381 50 SHEETS 5 SQUARE  
42.382 100 SHEETS 5 SQUARE  
42.383 200 SHEETS 5 SQUARE



NATIONAL

April 28, 1980

Exxon Corporation  
P.O. Box 1600  
Midland, Texas 79702

Re: Well No. Walker Hollow Unit #40, Sec. 8, T. 7S, R. 24E., Uintah County, Utah  
Well No. Walker Hollow Unit #41, Sec. 8, T. 7S, R. 24E., Uintah County, Utah  
Well No. Walker Hollow Unit #42, Sec. 11, T. 7S, R. 23E., Uintah County, Utah  
Well No. Walker Hollow Unit #43, Sec. 1, T. 7S, R. 23E., Uintah County, Utah  
Well No. Walker Hollow Unit #44, Sec. 2, T. 7S, R. 23E., Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, 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 numbers assigned to these wells are #40: -- 43-047-30690;  
#41: -- 43-047-30691; #42: -- 43-047-30692; #43: -- 43-047-30687;  
#44: -- 43-047-30688.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder  
Petroleum Engineer

/btm  
cc: USGS  
Donald Prince

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**DUPLICATE**

5. LEASE DESIGNATION AND SERIAL NO.  
U-02512

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Walker Hollow Unit

8. FARM OR LEASE NAME  
Walker Hollow Unit

9. WELL NO.  
41

10. FIELD AND POOL, OR  
WALKER HOLLOW

11. SEC., T., R., M. OR BLM.  
AND SURVEY OR AREA  
Sec. 8, T7S, R24E

12. COUNTY OR PARISH  
Utah

13. STATE  
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  
Exxon Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
1980' FEL & 1980' FSL of Section  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
30 miles southeast from Vernal

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1,980'

16. NO. OF ACRES IN LEASE  
3,224.20

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1,200'

19. PROPOSED DEPTH  
5,750'

20. ROTARY OR CABLE TOOLS  
Rotary

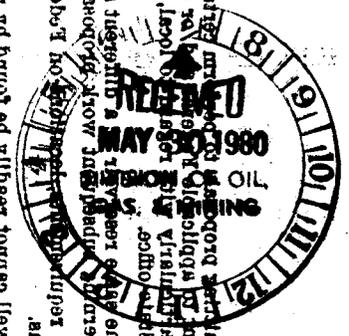
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
Ungraded Gr. 5,663'

22. APPROX. DATE WORK WILL START\*  
June 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	400'	310 Cu. Ft.
8 3/4"	7"	20 & 23#	5650'	700 Cu. Ft.

State of Utah, Department of Natural Resources  
Division of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116



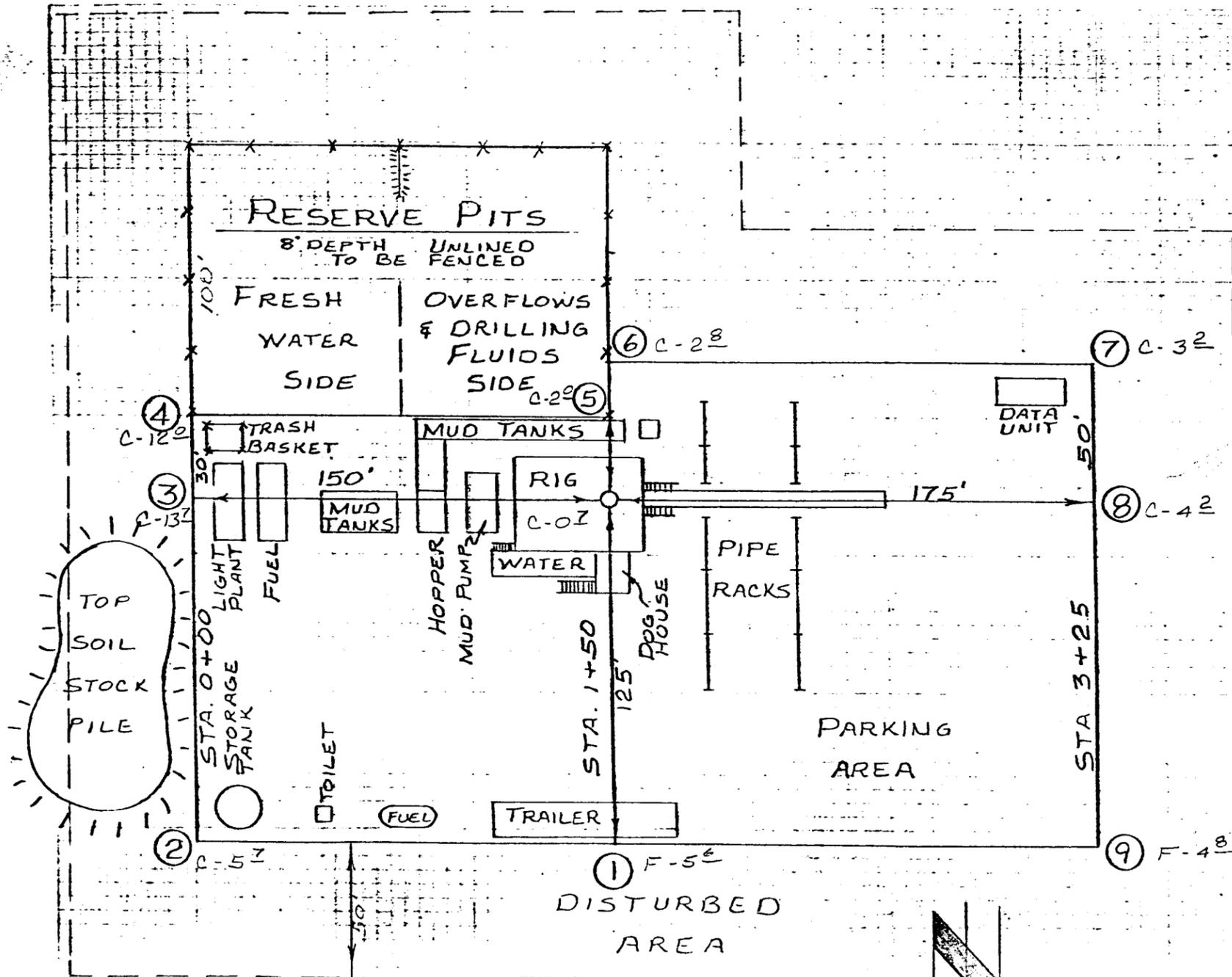
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED Melba Knippling TITLE Proration Specialist DATE April 14, 1980  
(This space for Federal or State office use)

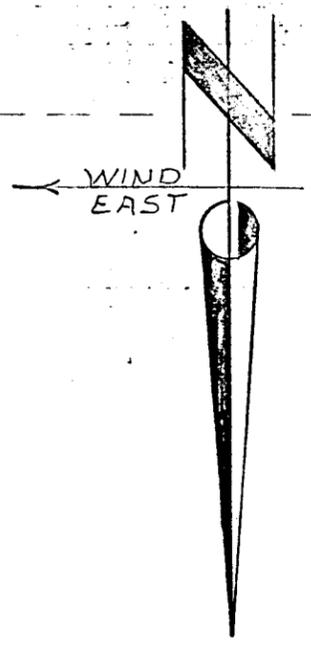
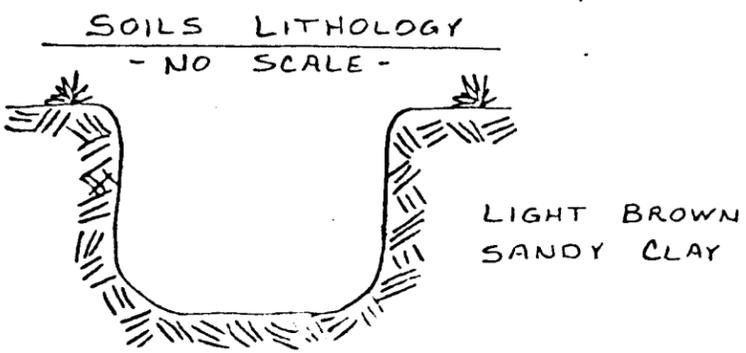
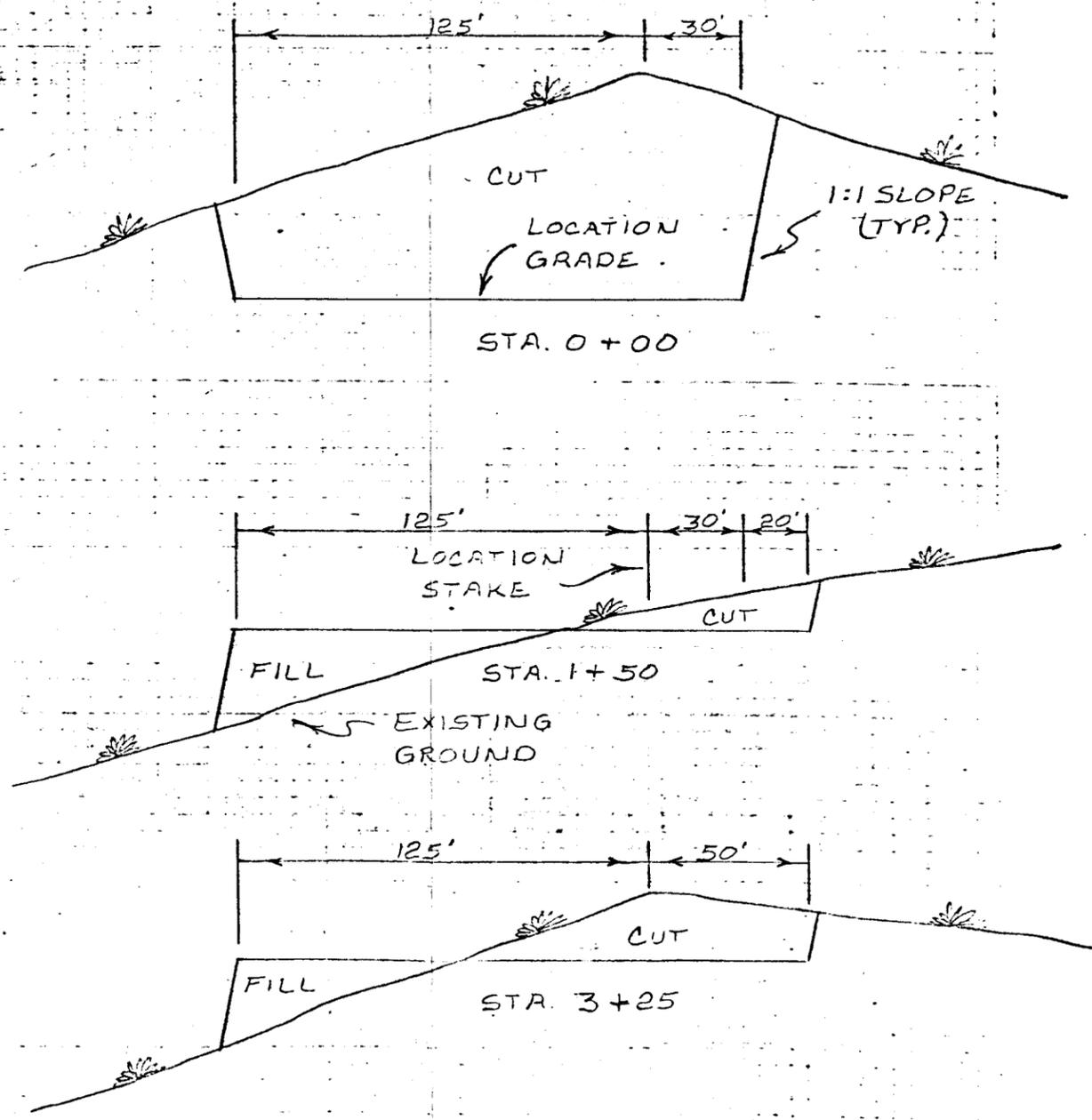
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY W. J. Matus FOR E. W. GUYNN DISTRICT ENGINEER  
CONDITIONS OF APPROVAL, IF ANY:

EXXON COMPANY U.S.A.

WALKER HOLLOW UNIT # 41  
LOCATION LAYOUT & CUT SHEET



CROSS SECTIONS

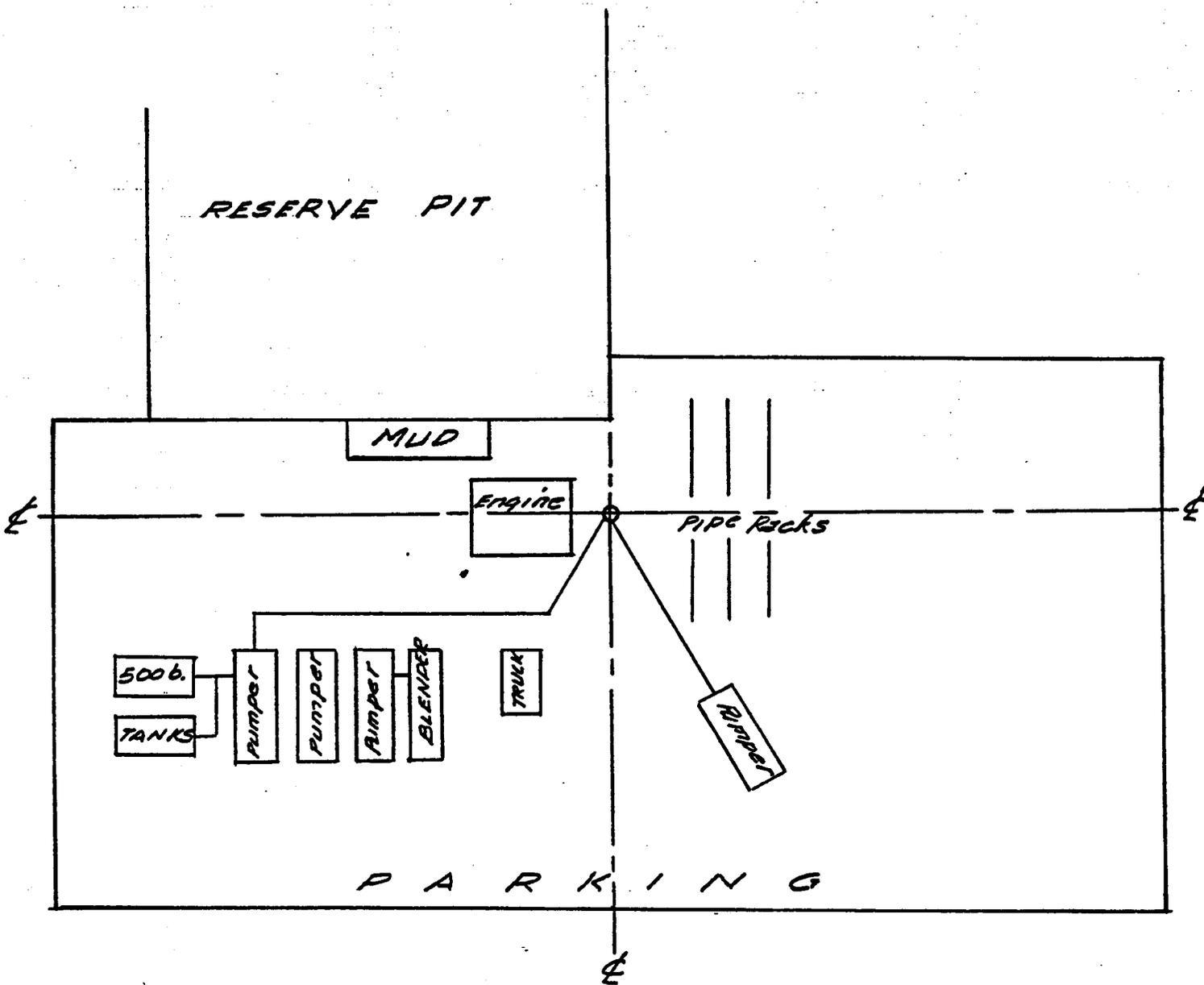


1" = 10'  
1" = 50'

APPROX. YARDAGES  
CUT - 6,101 CU. YDS.  
FILL - 2,541 CU. YDS.







TYPICAL  
FRAC. TRUCK LAYOUT  
 1" = 50'

WALKER HOLLOW  
 WELLS 40-41-42-43  
 Uintah Co. Utah

EXXON COMPANY, U.S.A.  
 A DIVISION OF EXXON CORPORATION  
 PRODUCTION DEPARTMENT

DRAWN WSW  
 CHECKED \_\_\_\_\_

ENGR. SECTION \_\_\_\_\_ REVISED \_\_\_\_\_  
 APPROVED \_\_\_\_\_

SCALE 1" = 50'  
 DATE 4-12-80

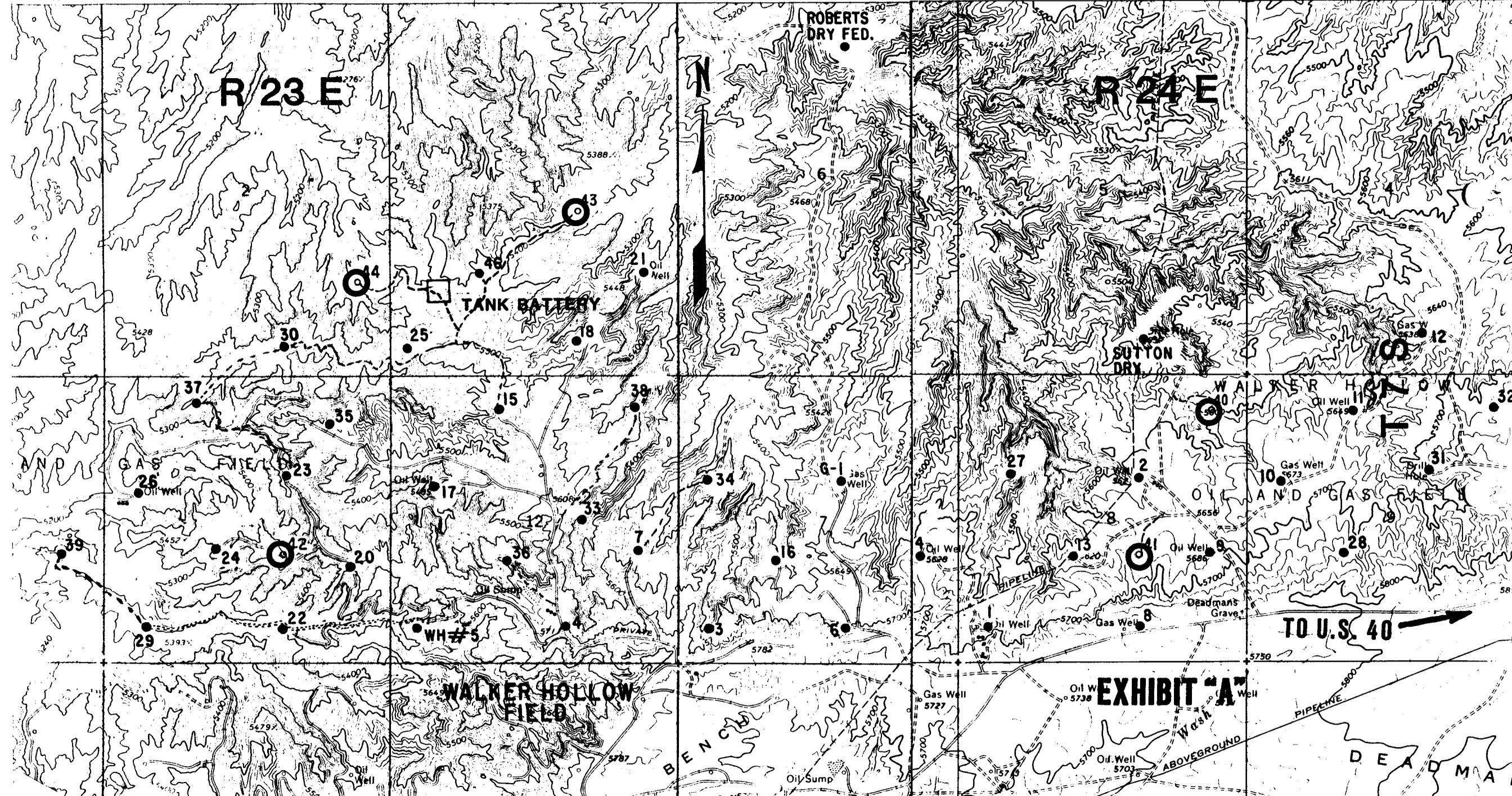
JOB NO. \_\_\_\_\_

FILE NO. \_\_\_\_\_

RED WASH QUADRANGLE  
UTAH-UINTAH CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

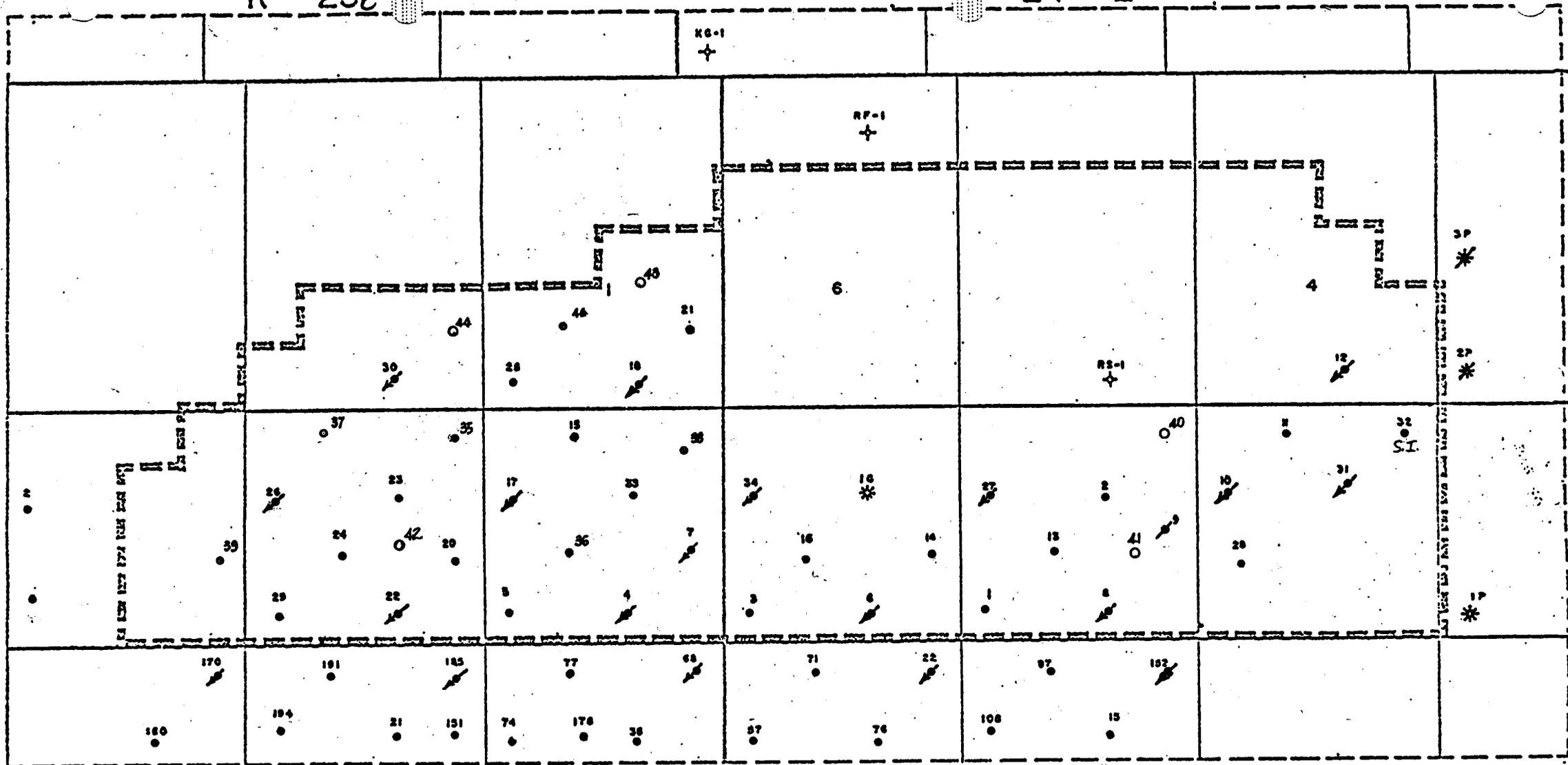
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

644 645 17'30" 646 | 2 620 000 FEET 647 R. 23 E. R. 24 E. 648 109° 15' 649000m E 650 651 652



R 23E

24 E



RED WASH FIELD — WALKER HOLLOW UNIT  
 UTAH COUNTY, UTAH

- ⊙ Producing This Zone
- ↙ Injection Well

SCALE: 1" = 3000'  
 PREPARED BY:

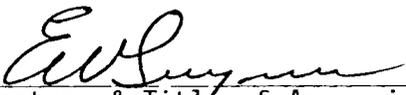
DATE:

EXHIBIT "C"

We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination:

I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C).

 **DISTRICT ENGINEER**  
Signature & Title of Approving Official

**MAY 27 1980**  
Date



North View of Exxon # 41  
Sec 8, T. 75, R 24 E  
5/1/80



# 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

May 8, 1980

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

Re: Exxon Corporation  
Walker Hollow Unit  
~~Well #40, Sec. 8,~~  
T7S, R24E, SLC-066357  
Well #41, Sec. 8,  
T7S, R24E, U-02512  
Well #42, Sec. 11,  
T7S, R23E, SLC-066357  
Well #43, Sec. 1,  
T7S, R23E, SLC-066312  
Uintah County, Utah

Dear Mr. Guynn:

A joint field examination was made on May 1, 1980, 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. The BLM must be contacted at least 24 hours prior to any construction activities.
3. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional seeding and restoration requirements needed.
4. It was agreed to by all parties present that the applied-for pad dimensions are adequate to handle all drilling and fracturing operations.



5. Traveling off access road right-of-way will not be allowed. The maximum width of the access road will be 32 feet total disturbed area except where backslope and fills require additional area. Turn-outs will not be required. An 18 foot crowned road will be built. Bar ditches will be installed where needed.
6. There will be no burying of trash or garbage at the well sites.
7. The reserve pits will be fenced on three sides while the well is being drilled, with the fourth side being fenced immediately upon the removal of the drilling rig.

Site Specific:

Well #40 - A total 4-6 inches of top soil will be stockpiled. Some of the soil will be stored between referenced stake numbers 2 and 3, with the rest between numbers 6 and 7.

Well #41 - A total of 6-8 inches of top soil will be stockpiled between referenced stake numbers 2 and 3 and/or 6 and 7.

Well #42 - Due to the rugged terrain at this location, no top soil needs to be stockpiled.

For safety reasons a 20 foot crowned access road will be built, with a total disturbed area of 34 feet.

The proposed location and surrounding area were checked for evidence of deer, antelope or domestic livestock use and none was found. After considering the lack of animal use and the location of the proposed well it was decided that fencing of the reserve pits would be left to the discretion of the operator.

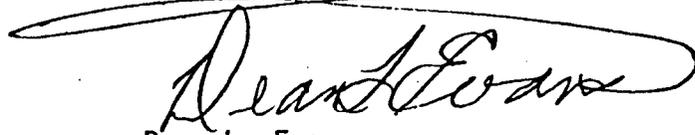
Well #43 - The top 4-6 inches of top soil will be stockpiled between corner reference stakes 6 and 7.

An archaeological clearance has been conducted by Archaeological - Environmental Research Corporation of the proposed drill sites, and proposed access roads. No cultural materials were located on the surface of the surveyed areas.

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

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Dean L. Evans", is written over a horizontal line. The signature is fluid and somewhat stylized.

Dean L. Evans  
Area Manager  
Bookcliffs Resource Area

cc: USGS, Vernal

BY: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH  
DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH  
SUBJECT: APD MINERAL EVALUATION REPORT  
OPERATOR: EXXON CORP  
LOCATION: C & NW 1/4 SE 1/4 sec. 8, T. 7S, R. 24E, SLM  
UINTAH County, UTAH

*Greg*  
LEASE NO. U02512  
WELL NO. 41

Stratigraphy: OPERATORS TOPS REASONABLE.  
UINTAH FM 0  
GREEN RIVER FM 3000'  
MAHOGANY ZONE 3600'  
"D" ZONE UPPER 4388  
"D" ZONE LOWER 5263  
TD 5700

Fresh Water: FRESH WATER TO BE EXPECTED TO APPROX 3240'.  
SALINE WATER SHOULD BE EXPECTED IN THE BIRD'S NEST  
AQUIFER (3000'-3600') AND SALINE TO BRACKISH WATER  
SHOULD BE ANTICIPATED IN THE DOUGLAS CREEK AQUIFER (5300-5700')

Leasable Minerals:

- OIL IN TWO "D" ZONES OF GREEN RIVER FM.
- OIL SHALE IN MAHOGANY ZONE OF GREEN RIVER FM.

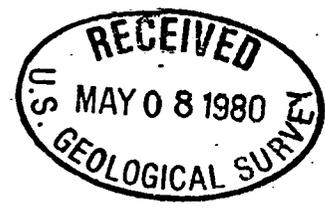
Additional Logs Needed:

LOGGING PROGRAM SUFFICIENT

Potential Geologic Hazards:

NONE ANTICIPATED

References and Remarks:



Signature: Kenneth J. Salt

Date: 2 - MAY - 1980

*Greg*

*Exxon*  
*8-75-24E*  
*#41*

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Guynn  
From: Mining, Supervisor, Mr. Jackson W. Moffitt  
Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. \_\_\_\_\_

1. The location appears potentially valuable for:

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

2. The proposed area is

- under a Federal lease for \_\_\_\_\_ under the jurisdiction of this office.
- not under a Federal lease under the jurisdiction of this office.
- Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

\*If location has strip mining potential:

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

\*\*If location has underground mining potential:

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

Signed *Allen L. Vance*



United States Department of the Interior

GEOLOGICAL SURVEY  
Conservation Division  
8440 Federal Building  
Salt Lake City, Utah 84138

4/24/80  
Exxon Corp.

#41-8-75-24E

RECEIVED

Quintah County  
EQ #75

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

APR 28 1980  
OFFICE  
AREA OIL SHALE SUPERVISOR  
U.S. G.S.

Dear Mr. Rutledge,

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

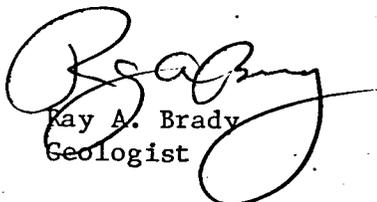
Please review this proposal for any conflict with any of the resources in the oil shale tracts and withdrawal areas. If needed, set forth the stipulations you determine necessary for adequate protection. Please use the following space for your response (if there is none, so state), together with date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

U.S. Geological Survey  
8440 Federal Building  
125 South State Street  
Salt Lake City, Utah 84138

Exxon #41  
Sec. 8, T.7 S., R. 24 E.

April 29, 1980

Proposed casing and cementing program indicates that the Green River Formation will be protected by the 7" casing and set with adequate cement to cover the section. Therefore, program is acceptable to this office. If well is abandoned, then a similar program should also be required to adequately protect the Green River Formation.

  
Kay A. Brady  
Geologist

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Exxon Corporation

WELL NAME: Walker Hollow Unit #41

SECTION 8 NW SE TOWNSHIP 7S RANGE 24E COUNTY Uintah

DRILLING CONTRACTOR T.W.T.

RIG # 5

SPUDDED: DATE 5/30/80

TIME 4:00 p.m.

HOW rotary

DRILLING WILL COMMENCE ASAP

REPORTED BY Dennis McBeth

TELEPHONE # 915-683-0229

DATE May 30, 1980

SIGNED *M. J. Munder*

cc: USGS

# EXXON COMPANY, U.S.A.

2000 CLASSEN CENTER-EAST • OKLAHOMA CITY, OKLAHOMA 73106 • (405) 528-2411

PRODUCTION DEPARTMENT  
OKLAHOMA CITY DISTRICT

September 15, 1980



State of Utah  
Oil & Gas Department  
1588 W. N. Temple  
Salt Lake City, Utah 84116

Gentlemen:

Enclosed are the logs on the following Exxon drilled well:

<u>WELL</u>	<u>LOG</u>
Walker Hollow Unit #41 Sec. 8-7S-24E Uintah Co., Utah	DIL-SFL Dual Lotenlog CNL-FDC BHCS RFT Band Log

Robert L. Fietz

RLF:gm

cc: Files

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUP **NOTE\***

Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.

**10**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1. 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  
**Exxon Corporation**

3. ADDRESS OF OPERATOR  
**P.O. Box 1600 Midland, TX 79702**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1980' FEL and 1980 FSL of Sec. 8 NW SE**  
At top prod. interval reported below  
At total depth

14. PERMIT NO. **43-047-30691** DATE ISSUED **5/29/80**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-02512**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**Walker Hollow Unit**

8. FARM OR LEASE NAME  
**Walker Hollow Unit**

9. WELL NO.  
**41**

10. FIELD AND POOL, OR WILDCAT  
**Walker Hollow**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 8, T7S, R24E**

12. COUNTY OR PARISH  
**Utah**

13. STATE  
**Utah**

15. DATE SPUDDED **6/22/80** 16. DATE T.D. REACHED **7/20/80** 17. DATE COMPL. (Ready to prod.) **9/30/80** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* **KB 5674 GL 5663** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **5675** 21. PLUG, BACK T.D., MD & TVD **5560'** 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY **0-5675** ROTARY TOOLS **0-5675** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**5439 to 5509 Green River L & L<sub>A</sub> Zones**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**FDC-CNL/GR DIL-SFL/GR BHC-GR**

27. WAS WELL CORED  
**Yes**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	411'	12 1/4"	250 sx C1 "H"	
7"	20# 23# 29#	5636'	8 3/4"	600 sx C1 "G"	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5511'	
1 1/4"	3718' (Hot Oil String)	

31. PERFORATION RECORD (Interval, size and number)  
**5491-5509; 5452-66; 5439-44**  
**4" csg gun; 111 shots w/ 3 shots/ft.**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>Attachment #1</b>	

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
<b>9/28/80</b>	<b>Pumping 1 3/4" Pump</b>	<b>Producing</b>

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<b>9/30/80</b>	<b>24</b>		<b>→</b>	<b>124</b>	<b>80</b>	<b>292</b>	<b>645</b>

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
<b>100</b>	<b>100</b>	<b>→</b>	<b>124</b>	<b>80</b>	<b>292</b>	<b>27.0</b>

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Used for Fuel**

TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
**Attachment #1 on Frac and Squeezing**

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

SIGNED **E. R. Biery** TITLE **Sr. Administrator** DATE **10/24/80**

\*(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 53, 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 19:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

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

**38. GEOLOGIC MARKERS**

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Green River	2814		Alternating sand and shale, oil and water	Green River	2814	2814

Attachment #1

Frac w/ 2000 G NE Acid; 6000 G KCl wtr prepad; 14,000 G K-1 pad;  
4000 G K-1 w/ 4000# 20-40 sd; 4000 G K-1 w/ 12000#, 10-20 sd; 4000 gal,  
K-1 w/ 8000# 8-12 sd; 2550 G 2% KCl wtr; 600# 50-50 mix Benzoic flakes  
and rock salt w/ 60 bbls. KCl wtr. Flushed w/ 1300 G 2% KCl wtr.

Perforations Squeezed:

K<sub>D</sub> Zone 5330-44 w/ 2" jet, w/ 3 SPF 45 shots  
Squeezed K<sub>D</sub> perforations w/ 25 sx Cl H w/ 2% CaCl and  
25 sx Cl H w/ .6 Halad 9

K<sub>B</sub> 5290-94 w/ 2" jet w/ 3 SPF 12 shots  
Squeeze K<sub>B</sub> zone w/ 25 sx Cl H w/ 2% CaCl and 25 sx Cl H  
w/ .6 Halad 9

7<sub>B</sub> Zone 4982-91 w/ 2" jet w/ 3 SPF, 27 shots  
Squeeze 7<sub>B</sub> Zone 4982-91 w/ 25 sx Class H cmt.  
w/ 2% CaCl and 25 sx Class H w/ .6 Halad

2<sub>D</sub> Zone 4056-70' 3SPF 2" jet 42 perfs  
Squeeze 2<sub>D</sub> w/ 50 sx Class H cmt. w/ 2% CaCl and  
50 sx Cl H cmt. w/ .6 Halad 9

2<sub>C</sub> 3982-90 3/SPF w/ 2" GUN 24 shots  
Sq. w/ 25 sx. Cl H cmt w/ 2% CaCl and  
25 sx Cl H cmt w/ .6 Halad 9

**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:

LORA ROARK  
 EXXON CORPORATION  
 PO BOX 4721  
 HOUSTON TX 77210-4721

UTAH ACCOUNT NUMBER: NO420

REPORT PERIOD (MONTH/YEAR): 2 / 95

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓	WALKER HOLLOW #40							
4304730690	00610	07S 24E 8	GRRV					
✓	WALKER HOLLOW #41							
4304730691	00610	07S 24E 8	GRRV					
✓	WALKER HOLLOW 42							
4304730692	00610	07S 23E 11	GRRV					
✓	WALKER HOLLOW #47 (UTAH STATE #1)							
4304730888	00610	07S 23E 2	GRRV					
✓	WALKER HOLLOW 48							
4304730891	00610	07S 24E 7	GRRV					
✓	WALKER HOLLOW 49							
4304730892	00610	07S 24E 4	GRRV					
✓	WALKER HOLLOW U #54							
4304730893	00610	07S 23E 1	GRRV					
✓	WALKER HOLLOW #55							
4304730894	00610	07S 23E 12	GRRV					
✓	WALKER HOLLOW 57							
4304730895	00610	07S 23E 11	GRRV					
✓	KIENTZ FED 1/WHU 45							
4304730897	00610	07S 23E 1	GRRV					
✓	WALKER HOLLOW U #56							
4304730911	00610	07S 23E 11	GRRV					
✓	WALKER HOLLOW U #58							
4304730912	00610	07S 23E 2	GRRV					
✓	WALKER HOLLOW 60							
4304730913	00610	07S 23E 11	GRRV					
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

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

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

CORRECTION TO DIRECTOR'S MINUTES OF SEPTEMBER 21, 1994; ML 44446 BUILDING STONE/LIMESTONE

The Director's Minutes of September 21, 1994, list State of Utah Building Stone/Limestone Lease ML 44446 as being cancelled for non-payment. Chemcial Lime Company, lessee, has been notified of their default in this matter and with the right to cure, they have complied with this office and provided the required past due rentals with interest and pentalties. Therefore, the Director's Minutes of Septemer 21, 1994, should be corrected to show that ML 44446 was not cancelled for non-payment.

Upon recommendation of Mr. Cooper, the Director approved the correction to the Director's Minutes of September 21, 1994.

\* \* \* \* \*

TERMINATION OF THE INDIANOLA UNIT

Hunt Oil Company, operator of the Indianola Unit, has furnished this office with evidence that this unit was terminated by the Bureau of Land Management on February 24, 1995.

The records of the following leases should be noted to show the termination of this unit.

ML 41655	Shell Onshore Ventures, Inc.
ML 41658	Shell Onshore Ventures, Inc.

Due to the termination of the unit, the terms of ML 41655 and ML 41658 will be extended until February 24, 1997.

Upon recommendation of Mr. Bonner, the Director noted the termination of the Indianola Unit and approved the extension of ML 41655 and ML 41658.

STATEWIDE BOND OF LESSEE

Citation Oil & Gas Corporation has submitted an \$80,000 State of Utah Statewide Bond of Lessee to cover their oil and gas exploration and development operations on Trust lands. The surety is Gulf Insurance Company, Bond No. 587800.

Upon recommendation of Mr. Bonner, the Director accepted Bond No. 587800 as described above.

**EXXON** COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

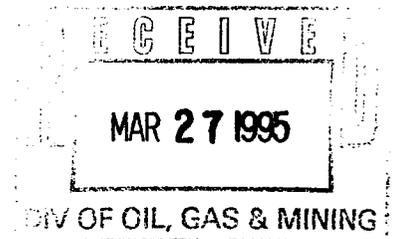
MIDLAND PRODUCTION ORGANIZATION

OPERATIONS INTEGRITY

March 23, 1995

Operator Change  
Walker Hollow (Green River) Unit  
Summit County, Utah

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



Attention: Leisha Cordova

Effective April 1, 1995, Citation Oil & Gas Corp. will replace Exxon Corp. as operator of the Walker Hollow (Green River) Unit. Attached is a list of locations, API numbers and lease numbers for wells in the subject unit.

Please direct questions concerning this property transfer to me at (915) 688-7875.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Johnson".

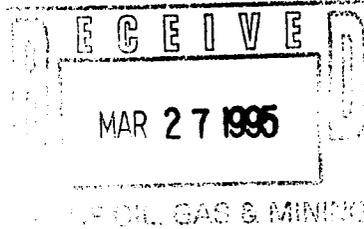
Stephen Johnson

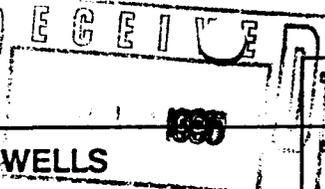
SJJ/mym  
Enclosure



# WALKER HOLLOW (GREEN RIVER) UNIT WELLS

WELL	1/4 SEC	S-T-R	API NUMBER	LEASE NUMBER
1	SWSW	8-7S-24E	4304715554✓	U-02512
2	SWNE	8-7S-24E	4304715556✓	SLC-066357
3	SWSW	7-7S-24E	4304715557✓	SLC-066357
4	SWSE	12-7S-23E	4304716501 <i>w/w</i>	SLC-066357
5	SWSW	12-7S-23E	4304715558✓	SLC-066357
6	SWSE	7-7S-24E	4304716502 <i>w/w</i>	SLC-066357
7	NESE	12-7S-23E	4304715559 <i>w/w</i>	SLC-066357
8	SWSE	8-7S-24E	4304716503 <i>w/w</i>	U-02512
10	SWNW	9-7S-24E	4304715561 <i>w/w</i>	U-02512
11	NENW	9-7S-24E	4304715562✓	U-02512
12	SWSE	4-7S-24E	4304716504 <i>w/w</i>	SLC-066313
13	NESW	8-7S-24E	4304715563✓	U-02512
14	NESE	7-7S-24E	4304715564✓	SLC-066357
15	NENW	12-7S-23E	4304715565✓	SLC-066357
16	NESW	7-7S-24E	4304715566✓	SLC-066357
17	SWNW	12-7S-23E	4304715567 <i>w/w</i>	SLC-066357
18	SWSE	1-7S-23E	4304715568 <i>w/w</i>	SLC-066312
20	NESE	11-7S-23E	4304715569✓	SLC-066357
21	NESE	1-7S-23E	4304715570✓	SLC-066312
22	SWSE	11-7S-23E	4304715571 <i>w/w</i>	SLC-066357
23	SWNE	11-7S-23E	4304715572✓	SLC-066357
24	NESW	11-7S-23E	4304715573✓	SLC-066357
25	SWSW	1-7S-23E	4304730040✓	SLC-066312
26	SWNW	11-7S-23E	4304715548 <i>w/w</i>	SLC-066357
27	SWNW	8-7S-24E	4304730082 <i>w/w</i>	SLC-066357
28	NWSW	9-7S-24E	4304730092✓	U-02512
29	SWSW	11-7S-23E	4304730093✓	SLC-066357
30	SWSE	2-7S-23E	4304730094 <i>w/w</i>	ML-3175
31	SWNE	9-7S-24E	4304711512 <i>w/w</i>	U-02512
32	NENE	9-7S-24E	4304730132✓	U-02512
33	SWNE	12-7S-23E	4304730133✓	SLC-066357
34	SWNW	7-7S-24E	4304730134 <i>w/w</i>	SLC-066357
35	NENE	11-7S-23E	4304730281 <i>w/w</i>	SLC-066357
36	NESW	12-7S-23E	4304730282✓	SLC-066357
37	NENW	11-7S-23E	4304730417✓	SLC-066357
38	NENE	12-7S-23E	4304730418✓	SLC-066357
39	NESE	10-7S-23E	4304730415✓	U-02651-C
40	NENE	8-7S-24E	4304730690✓	SLC-066357
41	NWSE	8-7S-24E	4304730691✓	U-02512
42	NWSE	11-7S-23E	4304730692✓	SLC-066357
43	SWNE	1-7S-23E	4304730687✓	SLC-066312
44	NESE	2-7S-23E	4304730688✓	ML-3175
45	NENE	1-7S-23E	4304730897✓	SLC-066312
46	NESW	1-7S-23E	4304730416✓	SLC-066312
47	SWNE	2-7S-23E	4304730888✓	SLC-066312
48	NENE	7-7S-24E	4304730891✓	SLC-066357
49	SWSW	4-7S-24E	4304730892✓	SLC-066313
52	NWSW	8-7S-24E	4304730945✓	U-02512
54	SESW	1-7S-23E	4304730893✓	SLC-066312
55	NWNW	12-7S-23E	4304730894✓	SLC-066357
56	SENE	11-7S-23E	4304730911✓	SLC-066357
57	NWNE	11-7S-23E	4304730895✓	SLC-066357
58	SESE	2-7S-23E	4304730912✓	ML-3175
59	SESW	8-7S-24E	4304730946✓	U-02512
60	SESE	11-7S-23E	4304730913✓	SLC-066357
62	SWNE	10-7S-23E	4304730914✓	U-02651-C
63	SWNW	1-7S-23E	4304730916✓	SLC-066312
64	SWNW	6-7S-24E	4304730947✓	SLC-066313
66	NENE	10-7S-23E	4304731131✓	U-02651-C
69	NESW	2-7S-23E	4304731665✓	ML-3175
72	SWNW	2-7S-23E	4304731227✓	ML-3175
73	SWSE	3-7S-23E	4304731032✓	SLC-066312
74	SESW	3-7S-23E	4304731031✓	SLC-066357
75	SWSW	2-7S-23E	4304731182✓	ML-3175
76	NENW	1-7S-23E	4304731542✓	SLC-066312
77	NENE	1-7S-23E	4304731563✓	SLC-066312
101	SWNE	7-7S-24E	4304715555✓	SLC-066357





### SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name: \_\_\_\_\_

7. Unit Agreement Name:  
Walker Hollow Unit

8. Well Name and Number:  
see below

9. API Well Number:  
see below

10. Field and Pool, or Wildcat:  
Walker Hollow (Green River)

1. Type of Well: OIL  GAS  OTHER: \_\_\_\_\_

2. Name of Operator:  
Citation Oil & Gas Corp.

3. Address and Telephone Number:  
8223 Willow Place S. Ste 250 Houston, TX 77070 713-469-9664

4. Location of Well  
Footages: \_\_\_\_\_  
County: Uintah  
OO, Sec., T., R., M.: \_\_\_\_\_  
State: Utah

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

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

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

- Effective April 1, 1995 Citation Oil & Gas Corp. took over as operator of the Walker Hollow Unit from Exxon Company, USA.

The wells involved are as follows:

Walker Hollow Unit #1	43-047-15554	Sec. 8 T7S R24E
Walker Hollow Unit #2	43-047-15556	Sec. 8 T7S R24E
Walker Hollow Unit #3	43-047-15557	Sec. 7 T7S R24E
Walker Hollow Unit #4	43-047-16501	Sec. 12 T7S R23E
Walker Hollow Unit #5	43-047-15558	Sec. 12 T7S R23E
Walker Hollow Unit #6	43-047-16502	Sec. 7 T7S R24E
Walker Hollow Unit #7	43-047-05580	Sec. 12 T7S R23E
Walker Hollow Unit #8	43-047-16503	Sec. 8 T7S R24E
Walker Hollow Unit #9	43-047-15560	Sec. 8 T7S R24E
Walker Hollow Unit #10	43-047-15561	Sec. 9 T7S R24E

13. Name & Signature: Sharon Ward *Sharon Ward* Title: Production Reg. Supv. Date: 4-6-95 continued on back

(This space for State use only)

The following are the list of wells involved in the change of operator on the Walker Hollow Unit from Exxon Company USA to Citation Oil & Gas Corp. effective April 1, 1995.

Walker Hollow Unit #11	43-047-15562	Sec. 9 T7S R24E
Walker Hollow Unit #12	43-047-16504	Sec. 4 T7S R24E
Walker Hollow Unit #13	43-047-15563	Sec. 8 T7S R24E
Walker Hollow Unit #14	43-047-15564	Sec. 7 T7S R24E
Walker Hollow Unit #15	43-047-15565	Sec.12 T7S R23E
Walker Hollow Unit #16	43-047-15566	Sec. 7 T7S R24E
Walker Hollow Unit #17	43-047-15567	Sec.12 T7S R23E
Walker Hollow Unit #18	43-047-15568	Sec. 1 T7S R23E
Walker Hollow Unit #20	43-047-15569	Sec.11 T7S R23E
Walker Hollow Unit #21	43-047-15570	Sec. 1 T7S R23E
Walker Hollow Unit #22	43-047-15571	Sec.11 T7S R23E
Walker Hollow Unit #23	43-047-15572	Sec.11 T7S R23E
Walker Hollow Unit #24	43-047-15573	Sec.11 T7S R23E
Walker Hollow Unit #25	43-047-30040	Sec. 1 T7S R23E
Walker Hollow Unit #26	43-047-15548	Sec.11 T7S R23E
Walker Hollow Unit #27	43-047-30082	Sec. 8 T7S R24E
Walker Hollow Unit #28	43-047-30092	Sec. 9 T7S R24E
Walker Hollow Unit #29	43-047-30093	Sec.11 T7S R23E
Walker Hollow Unit #30	43-047-30094	Sec. 2 T7S R23E
Walker Hollow Unit #31	43-047-11512	Sec. 9 T7S R24E
Walker Hollow Unit #32	43-047-30132	Sec. 9 T7S R24E
Walker Hollow Unit #33	43-047-30133	Sec.12 T7S R23E
Walker Hollow Unit #34	43-047-30134	Sec. 7 T7S R24E
Walker Hollow Unit #35	43-047-30281	Sec.11 T7S R23E
Walker Hollow Unit #36	43-047-30282	Sec.12 T7S R23E
Walker Hollow Unit #37	43-047-30417	Sec.11 T7S R23E
Walker Hollow Unit #38	43-047-30418	Sec.12 T7S R23E
Walker Hollow Unit #39	43-047-30415	Sec.12 T7S R23E
Walker Hollow Unit #40	43-047-30690	Sec. 8 T7S R24E
Walker Hollow Unit #41	43-047-30691	Sec. 8 T7S R24E
Walker Hollow Unit #42	43-047-30692	Sec.11 T7S R23E
Walker Hollow Unit #43	43-047-30687	Sec. 1 T7S R23E
Walker Hollow Unit #44	43-047-30688	Sec. 2 T7S R23E
Walker Hollow Unit #45	43-047-30897	Sec. 1 T7S R23E
Walker Hollow Unit #46	43-047-30416	Sec. 1 T7S R23E
Walker Hollow Unit #47	43-047-30888	Sec. 2 T7S R23E
Walker Hollow Unit #48	43-047-30891	Sec. 7 T7S R24E
Walker Hollow Unit #49	43-047-30892	Sec. 4 T7S R24E
Walker Hollow Unit #52	43-047-30945	Sec. 8 T7S R24E
Walker Hollow Unit #54	43-047-30893	Sec. 1 T7S R23E
Walker Hollow Unit #55	43-047-30894	Sec.12 T7S R23E
Walker Hollow Unit #56	43-047-30911	Sec.11 T7S R23E
Walker Hollow Unit #57	43-047-30895	Sec.11 T7S R23E
Walker Hollow Unit #58	43-047-30912	Sec. 2 T7S R23E
Walker Hollow Unit #59	43-047-30946	Sec. 8 T7S R24E
Walker Hollow Unit #60	43-047-30913	Sec.11 T7S R23E
Walker Hollow Unit #62	43-047-30914	Sec.10 T7S R23E
Walker Hollow Unit #63	43-047-30916	Sec. 1 T7S R23E
Walker Hollow Unit #64	43-047-30947	Sec. 6 T7S R24E
Walker Hollow Unit #66	43-047-31131	Sec.10 T7S R23E
Walker Hollow Unit #69	43-047-31665	Sec. 2 T7S R23E
Walker Hollow Unit #72	43-047-31227	Sec. 2 T7S R23E
Walker Hollow Unit #73	43-047-31032	Sec. 3 T7S R23E
Walker Hollow Unit #74	43-047-31031	Sec. 3 T7S R23E
Walker Hollow Unit #75	43-047-31182	Sec. 2 T7S R23E
Walker Hollow Unit #76	43-047-31542	Sec. 1 T7S R23E
Walker Hollow Unit #77	43-047-31563	Sec. 1 T7S R23E
Walker Hollow Unit #78	43-047-31645	Sec. 1 T7S R23E
Walker Hollow Unit #101	43-047-15555	Sec. 7 T7S R24E

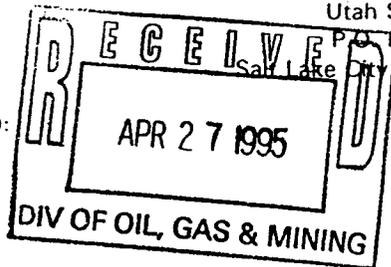
# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# COPY

IN REPLY REFER TO:  
UT-922



April 26, 1995

Citation 1994 Investment LP  
Attn: Christopher E. Cottrell  
8223 Willow Place South, Suite 250  
Houston, Texas 77070-5623

Re: Walker Hollow (Green River) Unit  
Uintah County, Utah

Gentlemen:

We received an indenture dated March 22, 1995, whereby Exxon Company, U.S.A. resigned as Unit Operator and Citation 1994 Investment Limited Partnership was designated as Successor Unit Operator for the Walker Hollow (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 26, 1995.

Your nationwide (Montana) oil and gas bond No. 0630 will be used to cover all operations within the Walker Hollow (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Assad M. Raffoul

for Robert A. Henricks  
Chief, Branch of Fluid Minerals

### Enclosure

bcc: District Manager - Vernal (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Division of Lands and Mineral Operations U-923  
File - Walker Hollow (GR) Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:04-26-95

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

Well File \_\_\_\_\_  
\_\_\_\_\_  
(Location) Sec \_\_\_ Twp \_\_\_ Rng \_\_\_  
(API No.) \_\_\_\_\_

Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

Other  
OPER. CHG. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1. Date of Phone Call: 5-2-95 Time: 8:23

2. DOGM Employee (name) L. CORDOVA (Initiated Call   
Talked to:

Name SHARON WARD (Initiated Call  - Phone No. (713) 469-9664  
of (Company/Organization) CITATION O&G CORP.

3. Topic of Conversation: OPERATOR OF THE "WALKER HOLLOW (GRRV) UNIT?  
BLM APRV CITATION 1994 INVESTMENT LP. IS COMPANY CHANGING NAME FROM CITATION  
O&G CORP?

4. Highlights of Conversation: \_\_\_\_\_  
MS. WARD "CITATION" CALLED BLM TO CHANGE APRV'L TO CITATION O&G CORP. NOT  
CITATION 1994 INVESTMENT LP. PER BLM/SL THE CHANGE SHOULD NOT TAKE LONG.

\*BLM/SL - SIMPLE CHANGE, SHOULD ONLY TAKE A COUPLE OF DAYS.

# United States Department of the Interior COPY

## BUREAU OF LAND MANAGEMENT

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

MAY 5 1995

IN REPLY REFER TO:  
UT-922

May 9, 1995

Citation Oil & Gas Corporation  
Attn: Sharon Ward  
8223 Willow Place South, Suite 250  
Houston, Texas 77070-5623

Re: Walker Hollow (Green River) Unit  
Uintah County, Utah

Gentlemen:

We received an indenture dated May 2, 1995, whereby Citation 1994 Investment Limited Partnership resigned as Unit Operator and Citation Oil & Gas Corporation was designated as Successor Unit Operator for the Walker Hollow (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 9, 1995.

Your nationwide (Montana) oil and gas bond No. 0630 will be used to cover all operations within the Walker Hollow (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations U-923  
File - Walker Hollow (GR) Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:05-09-95

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:	
1- <del>LWP</del> / GIL	
2-LWP	7-PL
3- <del>DES</del> 8-SJ	
4-VLC	9-FILE
5-RJF	
6-LWP	

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-95)

TO (new operator) <u>CITATION OIL &amp; GAS CORP</u>	FROM (former operator) <u>EXXON CORPORATION</u>
(address) <u>8223 WILLOW PL S #250</u>	(address) <u>PO BOX 4721</u>
<u>HOUSTON TX 77070-5623</u>	<u>HOUSTON TX 77210-4721</u>
<u>SHARON WARD</u>	<u>STEPHEN JOHNSON/MIDLAND</u>
phone <u>(713) 469-9664</u>	phone <u>(915) 688-7875</u>
account no. <u>N 0265</u>	account no. <u>N 0420</u>

Well(s) (attach additional page if needed): **\*WALKER HOLLOW (GREEN RIVER) UNIT**

Name: <u>**SEE ATTACHED**</u>	API: <u>047 30691</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: _____

**OPERATOR CHANGE DOCUMENTATION**

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-27-95)*
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Ref 4-5-95) (Rec'd 4-6-95) (Rec'd 4-10-95)*
- N/A 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: \_\_\_\_\_
- Lee 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.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(5-2-95)*
- Sup 6. Cardex file has been updated for each well listed above. *5-8-95*
- Sup 7. Well file labels have been updated for each well listed above. *5-8-95*
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(5-2-95)*
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (~~Fee wells only~~)

\*950308 Trust Lands Admin. Surety #587800/80,000 "Gulf Ins. Co."

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 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.   
 ocs  
5/14/95
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: May 18 1995.

FILING

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

COMMENTS

- 950329 Exxon / Steve Johnson "Req. UIC F5"
- 950406 Rec'd UIC F5 "Old Form".
- 950426 BLM Appr. "Citation 1994 Investment L.P."
- 950502 Unit oper. nm. chg. from "Citation 1994 Investment L.P." to "Citation O.E.B. Corp." in progress. (see phone doc.)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

USTL 02512

6. If Indian, Allottee or Tribe Name:

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. Unit Agreement Name:

Walker Hollow Unit

8. Well Name and Number:

Walker Hollow Unit #41

1. Type of Well:

OIL  GAS  OTHER:

2. Name of Operator

Citation Oil & Gas Corp.

9. API Well Number:

40-047-30691

3. Address and Telephone Number:

8223 Willow Place South, Suite 250, Houston, Texas 77070-5623 (281) 469-9664

10. Field and Pool, or Wildcat:

Green River

4. Location of Well

Footages: 1980 FSL & 1980 FEL 24E  
QQ, Sec., T., R., M.: C NW SE Sec. 8-7S-23E

County: Uintah

State: UT

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

NOTICE OF INTENT  
(Submit in Duplicate)

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

Test Green River D4b1 interval  
Other \_\_\_\_\_

Approximate date work will start Upon approval

SUBSEQUENT REPORT  
(Submit Original Form Only)

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

Date of work completion \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

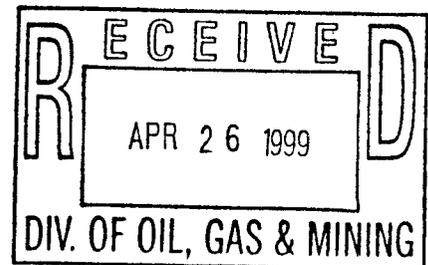
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Citation Oil & Gas Corp. requests permission to test the Green River D4b1 interval in the above well with the attached procedure.

COPY SENT TO OPERATOR  
Date: 5-11-99  
Initials: CHD

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

DATE: 5/11/99  
BY: [Signature]



13.

Name & Signature: Sharon Ward Sharon Ward Title: Regulatory Administrator Date: 4/23/99

**Walker Hollow Unit #41  
Proposed Testing Procedure**

1. MIRU. NUBOP. Drop SV. Fill tubing and test to 1000#. Fish SV. POOH.
2. Round trip bit and scraper for 7" 29# and 2-7/8" tbg to reach CIBP @ 5280' KB. If leak-off occurred in step 1, hydrotest to 5000 psi.
3. TIH w/ CICR and set at 4710' KB.
4. Sting out of CICR. Spot 2% KCl 1000' above perfs (47 bbl) via tbg. Displace tbg volume with fresh water (Volume TBD from fluid volume. Should be sufficient to displace KCl out of tbg when tbg is POOH to 1000' above top perforation.) POOH tbg.
5. RU WL with full lubricator. Perforate D4b1 zone from 4475' - 4487' KBM relative to McCullough Gamma Ray log dated 8/26/80, using 4" Hex gun, 4 spf. Correlate guns with gamma ray rather than CCL. Note any changes in pressure or fluid level. RDWL.
6. TIH w/ 2-7/8" tbg, SN, and treating packer landed at 4455' KB. NDBOP, NUWH. Swab down until a gas blow is noticed.
7. If necessary, stimulate with 1000 gal 7-1/2% MSR 100 acid (Not to exceed 2500#). Displace acid to packer with 2% KCl.
8. Flow/swab to mud tank. Collect water samples for analysis.
9. Pending flow test results and evaluation, SWI to determine feasibility of setting production equipment (pumping, dehy unit, gas supply, etc).

**CITATION OIL & GAS CORP.  
WALKER HOLLOW UNIT #41  
1980' FSL, 1980' FEL, (C/NW/SE) SEC. 8-T7S-R23E  
UINTAH CO., UTAH  
API NO: 49-047-30691 (Mineral Lease #: USTL-02512)**

KB: 11 FT  
GL: 5663 FT

Present Status: S/I @ 6/93

Note: PU was pulled off location

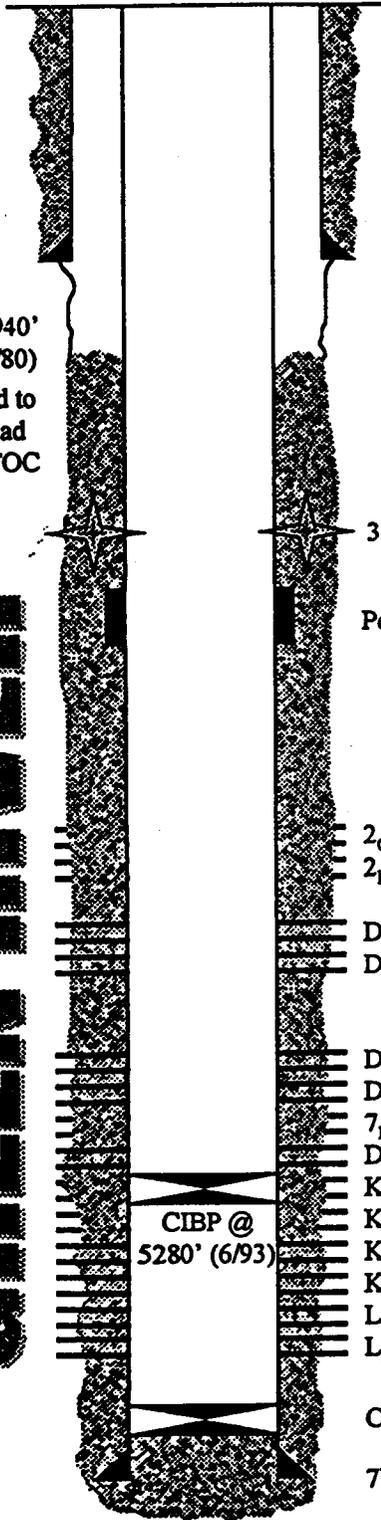
TUBING DETAIL			
Qty	Description	Length	Depth
—	KB	11.00'	11.00'
?	2-7/8" 6.4#	?	5220.90'
1	SN	1.10'	5222.00'

12 1/4"  
Hole

TOC @ 1940'  
(Temp. 9/80)  
Good bond to  
DV but bad  
above to TOC

**GREEN RIVER**

8-3/4"  
Hole



9-5/8" 36# K-55 @ 411' w/ 250 sx "H"

3457' - 3491' HIC found & cemented: 6/93

Poss. DV Tool @ 3490' Sqz'd w/ 200 sx "H"

2<sub>C</sub>} 3982'-3990' w/ 3 Jspf (Perf&Sqz: 9/80 w/25 sx "H"+2% CaCl & 25sx "H" w/Hal)  
2<sub>D</sub>} 4056'-4070' w/ 3 Jspf (Perf&Sqz: 9/80 w/50 sx "H"+2% CaCl & 50sx "H" w/Hal)

D4a2} 4399'-4412' (Perf: 6/93) - Swabbed 99% water, 1% oil  
D4a3} 4420'-4430' (Perf: 6/93) - Swabbed 99% water, 1% oil

D5c} 4763'-4773' (Perf: 6/93)  
D5d} 4790'-4799' (Perf: 6/93)  
7<sub>B</sub>} 4982'-4991' w/ 3 Jspf (Perf&Sqz: 9/80 w/25sx "H"+2% CaCl & 25sx "H" w/Hal)  
D8d} 5226'-5234' (Perf: 6/93)  
K<sub>B</sub>} 5290'-5294' w/ 3 Jspf (Perf&Sqz: 9/80 w/25sx "H"+2% CaCl & 25sx "H" w/Hal)  
K<sub>D</sub>} 5330'-5344' w/ 3 Jspf (Perf&Sqz: 9/80 w/25sx "H"+2% CaCl & 25sx "H" w/Hal)  
K<sub>E</sub>} 5350'-5358', 5372'-5380' (Perf: 6/93, now under CIBP @ 5280')  
K<sub>F</sub>} 5400' - 5406' (Perf: 6/93, now under CIBP @ 5280')  
L} 5439' - 5444', 5452' - 5466' w/ 3 Jspf (Perf: 9/80, now under CIBP @ 5280)  
L<sub>A</sub>} 5491' - 5509' w/ 3 Jspf (Perf: 9/80, now under CIBP @ 5280)

CIBP @  
5280' (6/93)

CIBP: Pushed to bottom @ 5560'

Note: L & La frac'd w/ 52k gal acid, 11k gal KCl, 25k# sand: 9/80

7" 20&23(3900'-4300')&29# K-55 @ 5636' w/ 600 sx "H"

PBTD: 5595' (9/80)

TD: 5675' (9/80)

Updated: 1/27/99 AWH

**CITATION OIL & GAS CORP.  
 WALKER HOLLOW UNIT #41  
 1980' FSL, 1980' FEL, (C/NW/SE) SEC. 8-T7S-R23E  
 UTAH CO., UTAH  
 API NO. 49-047-30691 (Mineral Lease # USTL-02512)**

KB: 11 FT  
 GL: 5663 FT

Proposed Status: Flowing gas producer

**Proposed Wellbore Schematic**

12 1/4" Hole

TOC @ 1940'  
 (Temp. 9/80)  
 Good bond to DV but bad above to TOC

Note: PU was pulled off location

9-5/8" 36# K-55 @ 411' w/ 250 sx "H"

3457' - 3491' HIC found & cemented: 6/93

Poss. DV Tool @ 3490' Sqz'd w/ 200 sx "H"

2<sub>C</sub>} 3982'-3990' w/ 3Jspf (Perf&Sqz: 9/80 w/25 sx "H"+2% CaCl & 25sx "H" w/Hal)

2<sub>D</sub>} 4056'-4070' w/ 3Jspf (Perf&Sqz: 9/80 w/50 sx "H"+2% CaCl & 50sx "H" w/Hal)

D4a2} 4399'-4412' (Perf: 6/93) Swabbed 99% water, 1% oil

D4a3} 4420'-4430' (Perf: 6/93) - Swabbed 99% water, 1% oil

Fluid wtg  
 10-20 BFPD

Proposed test packer at 4455' to isolate perforations from above

D4b1} 4475'-4487' Proposed Perforations

Proposed CICR @ 4710' to isolate proposed perforations from below

D5c} 4763'-4773' (Perf: 6/93)

D5d} 4790'-4799' (Perf: 6/93)

7<sub>B</sub>} 4982'-4991' w/ 3 Jspf (Perf&Sqz: 9/80 w/25sx "H"+2% CaCl & 25sx "H" w/Hal)

D8d} 5226'-5234' (Perf: 6/93)

K<sub>B</sub>} 5290'-5294' w/ 3 Jspf (Perf&Sqz: 9/80 w/25sx "H"+2% CaCl & 25sx "H" w/Hal)

K<sub>D</sub>} 5330'-5344' w/ 3 Jspf (Perf&Sqz: 9/80 w/25sx "H"+2% CaCl & 25sx "H" w/Hal)

K<sub>E</sub>} 5350'-5358', 5372'-5380' (Perf: 6/93, now under CIBP @ 5280')

K<sub>F</sub>} 5400' - 5406' (Perf: 6/93, now under CIBP @ 5280')

L} 5439' - 5444', 5452' - 5466' w/ 3 Jspf (Perf: 9/80, now under CIBP @ 5280')

L<sub>A</sub>} 5491' - 5509' w/ 3 Jspf (Perf: 9/80, now under CIBP @ 5280')

Note: L & La frac'd w/ 52k gal acid, 11k gal KCl, 25k# sand: 9/80

CIBP @  
 5280' (6/93)

CIBP: Pushed to bottom @ 5560'

7" 20&23(3900'-4300')&29# K-55 @ 5636' w/ 600 sx "H"

**GREEN RIVER**

8-3/4" Hole

PBTD: 5595' (9/80)

TD: 5675' (9/80)

Updated: 1/27/99 AWH

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

**USTL 02512**

6. If Indian, Allottee or Tribe Name:

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

7. Unit Agreement Name:

**Walker Hollow Unit**

8. Well Name and Number:

**Walker Hollow Unit #41**

1. Type of Well:

OIL  GAS  OTHER:

2. Name of Operator

**Citation Oil & Gas Corp.**

9. API Well Number:

**43-047-30691**

3. Address and Telephone Number:

**P.O. Box 690688, Houston, Texas 77269-0688 (281) 469-9664**

10. Field and Pool, or Wildcat:

**Walker Hollow (Green River)**

4. Location of Well

Footages: **1980' FSL & 1980' FEL**

County: **Uintah**

QQ, Sec., T., R., M.:

**C/NW SE; Sec. 8, T7S, R23E R24E**

State: **Utah**

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

NOTICE OF INTENT

(Submit in Duplicate)

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

Other

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT

(Submit Original Form Only)

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

Other **Test Green River D4bl Interval**

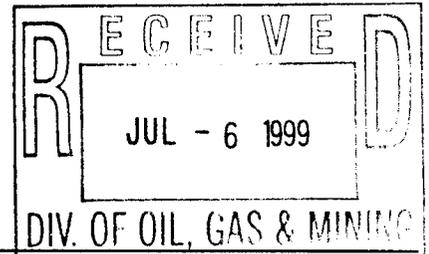
Date of work completion **6/16/99**

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

\* Must be accompanied by a cement verification report.

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

**On 6/13/99, MIRU and pumped 70 bbls hot water down tubing. FL @surface. Dropped safety valve & pressure tested tubing to 1000 psi. NDWH; NUBOP. RIH with 6" bit & 7" scraper to 4753'. RIH with 7" CICR and set @4710'. Displaced hole with 80 bbls 2% KCl. POOH with tubing to 3500' (SFL @700') and swabbed hole down to 2800'. RU, perf'd 4475' - 4487' (4 SPF); RIH with 1 std, SN & model "R" pkr - set @4455' & NUWH. Put well up test line. Opened well to test treater @5:00 PM 6/16/99. Well began flowing on 12/64" choke. 7:00 AM - FTP 325 psi; 12/64" ck; 243 MCF; 15 BW; 2 BO; 1:30 PM - FTP 225 psi; 14/64" ck; 322 MCF; 0 BW; 0 BW. SWI @1:30 PM and hooked up chart recorder for TP. At 3:30 PM - 1320 psi SITP; 8:00 PM - 1400 psi SITP. SWI 6/19/99 with 1425 psi while evaluating feasibility of setting production equipment. RDMO.**



13.

Name & Signature:

*Debra Harris*

**Debra Harris**

Title:

**Regulatory Analyst**

Date:

**6/29/99**

(This space for State use only)

*WTC dated 11-18-99 go down rule*

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

ORIGINAL FILING   
AMENDED FILING

**DESIGNATION OF WORKOVER OR RECOMPLETION**

1. Name of Operator Citation Oil & Gas Corp.		2. Utah Account Number N-0265		5. Well Name and Number Walker Hollow Unit #41	
3. Address of Operator P.O. Box 690688			6. API Well Number 43-047-30691		
Houston, Texas 77269-0688		4. Telephone Number (281) 469-9664		7. Field Name Walker Hollow	8. Field Code Number 00610
9. Location of Well Footage 1980' FSL & 1980' FEL County : Uintah OO, Sec. T., R.: C/NW SE Sec. 8, T7S, R23E State : UTAH					

COMPLETE ALL SECTIONS. ATTACH ADDITIONAL SHEETS IF NEEDED.

10. TYPE OF WORK (Check One)		11.	
<input checked="" type="checkbox"/> Production enhancement <input type="checkbox"/> Convert to injection		<input type="checkbox"/> Recompletion <input type="checkbox"/> Repair well	
		Date work commenced <u>6/13/99</u>	
		Date work completed <u>6/16/99; On prod. 9/21/99</u>	

12. THE FOLLOWING EXPENSES FOR OPERATIONS ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES UNDER U.C.A. 59-5-102(3):

- a. Location preparation and cleanup
- b. Move-in, rig-up and rig-down (including trucking)
- c. Rig charges (including fuel)
- d. Drill pipe or other working string
- e. Water and chemicals for circulating fluid (including water hauling)
- f. Equipment purchase
- g. Equipment rental
- h. Cementing
- i. Perforating
- j. Acidizing
- k. Fracture stimulation
- l. Logging services
- m. Supervision and overhead
- n. Other (itemize)

Expenses	Division Approval
\$	
800	
8,000	
2,650	
3,975	
4,860	
4,715	
\$ 25,000	

o. Total submitted expenses  
p. Total approved expenses

13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN \$3,000.00.

Contractor	Location (city, state)	Services Provided
Leed Energy Service, Inc.	Vernal, Utah	Rig; Rental; Perforating

14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT.

Name	Address	Utah Account No.	Percent of Interest
None - Citation only			100%

I hereby certify that the foregoing is true and correct

Name & Signature Debra Harris Debra Harris Title Regulatory Analyst Date 10/26/99

(State Use Only)



State of Utah  
 Department of Natural Resources  
 Division of Oil, Gas and Mining  
 Oil and Gas Program

## Workover Tax Credit Screening Form

Operator Name: CITATION  
 Form 15, Item 11, Date Work Commenced: 6-13-99  
 Form 15, Item 11, Date Work Completed: 6-16-99

Screening Date: \_\_\_\_\_  
 Screener Name: \_\_\_\_\_

**File Screening Review:**

Well API No.	Well Name	Check (✓) if Sundry Notice of Intent Submitted and Approved by Division Prior to Work Date	Check (✓) if Subsequent Sundry Notice Submitted
43 047 30691	WALKER Hollow #A1		✓

**Screening Action:**

- Forwarded for Technical Evaluation
- Returned to Operator - Sundry Notice of Intent not Submitted for Approval by Division per R649-3-23-1\*.
- Returned to Operator - Subsequent Sundry Notice not Received by Division per R649-3-23-5\*.

**Technical Review Status/Action:**

Total Submitted Expenses: Amount \$ \_\_\_\_\_

Approved as Submitted: Amount \$ \_\_\_\_\_

Approved in Part: Amount \$ \_\_\_\_\_

Deductions For: \_\_\_\_\_

**Not Approved – Returned to Operator**

- A. 90 Day Submittal Deadline Exceeded per R649-3-23-6\*.
- B. Ineligible Expenses per R649-3-23-7\* and/or R649-8-17.2\*
  - B1. Surface Work or Surface Equipment
  - B2. Pump Changes
  - B3. Routine Maintenance
  - B4. Secondary or enhanced recovery project never approved by Board
- C. Unable to Evaluate
  - C1. Ineligible Expenses Included with Eligible Expenses
  - C2. Other, List Below

Robert J. Krueger, P.E.  
 Petroleum Engineer

\* = See attached excerpts from Oil and Gas Conservation General Rules, June 2, 1998 Revision



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

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

November 19, 1999

Debra Harris  
Citation Oil & Gas Corporation  
P.O. Box 690688  
Houston, Texas 77269-0688

Re: Designation of Workover or Recompletion, Form 15

Dear Ms. Harris:

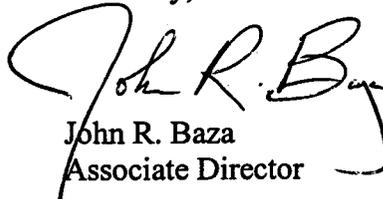
Enclosed are copies of the referenced form received by the Division for the following well(s):

Walker Hollow Unit #41

The submitted expenses on the referenced form(s) were submitted beyond the 90 day requirement of Rule R649-3-23-6. Therefore, *your request for designation of the expenses as qualifying workover recompletion expenses is denied.*

Please contact Robert J. Krueger, Petroleum Engineer for the Division at (801) 538-5274 if you require further information regarding this matter.

Sincerely,



John R. Baza  
Associate Director

lwp

Enclosure

cc: Lowell P. Braxton  
Operator file

XC:DH, Connie Jones

11/30/99

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

ATTN: Mr. Robert J. Krueger, P.E.  
Petroleum Engineer

Re: Walker Hollow Unit #41  
NW SE Sec. 8, T7S, R23E  
Uintah County, Utah

Call 12-9-99 to Debra Harris  
• left message to call me on this  
Debra Harris  
• Returned call 12-13-99.  
Told Debra we have no  
basis to grant a  
time extension for filing  
the Form 15 in our  
rules and therefore  
her request is denied.

RJK  
12-13-99

Dear Mr. Krueger:

The referenced well was recompleted June 16, 1999 but was not produced during the period of June 17 through September 20, 1999. The extra fuel gas which this well would have provided was not necessary for the efficient operation of the field during the warmer months. On September 21, 1999, the well was put back on production to provide fuel gas to the Walker Hollow Field once the fuel gas requirements increased with the colder weather.

Pursuant to Rule R649-3-23-6, Form 15 was filed with your office on October 26, 1999. The initial request was denied because it was submitted beyond the 90-day requirement. Ordinarily, had the well been put back on production immediately following the work, Form 15 would have been submitted upon completion, but since the well was left shut in, the filing appeared to be unnecessary as no production enhancement occurred at that time.

The purpose of this letter is to ask that you please reconsider the request for Designation of Workover or Recompletion due to the fact that the well did not produce until September, 1999. Your consideration of this request is appreciated. Please contact me at (281) 469-9664, extension 661 if you need additional information or have any questions.

Sincerely,



Debra Harris  
Regulatory Analyst

RECEIVED

DEC - 2 1999

DIVISION OF OIL, GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<p>1. Type of Well:  <input checked="" type="checkbox"/> OIL    <input type="checkbox"/> GAS    OTHER: _____</p>	<p>5. Lease Designation and Serial Number: <b>USTL 02512</b></p> <p>6. If Indian, Allottee or Tribe Name:</p> <p>7. Unit Agreement Name: <b>Walker Hollow Unit</b></p> <p>8. Well Name and Number: <b>Walker Hollow Unit 41</b></p>
<p>2. Name of Operator <b>Citation Oil &amp; Gas Corp.</b></p>	<p>9. API Well Number: <b>43-047-30691</b></p>
<p>3. Address and Telephone Number: <b>8223 Willow Place South, Suite 250, Houston, Texas 77070-5623 (281) 469-9664</b></p>	<p>10. Field and Pool, or Wildcat: <b>Walker Hollow (Green River)</b></p>
<p>4. Location of Well                  Footages: <b>1980' FSL &amp; 1980' FEL</b>                  QQ, Sec., T., R., M.: <b>C NW SE Sec. 8-T7S-R23E</b></p>	<p>County: <b>Uintah</b>                  State: <b>Utah</b></p>

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)																								
<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> </table> <p><input checked="" type="checkbox"/> <b>Commingle D4a &amp; D4b</b></p> <p>Other _____</p> <p>Approximate date work will start <u>Upon approval</u></p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment*</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Date of work completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form</p> <p>* Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment*	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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<input type="checkbox"/> Other _____																									

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

COPY SENT TO OPERATOR  
 Date: 1-20-00  
 initials: CHD

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

**RECEIVED**  
 JAN 18 2000  
 DIVISION OF  
 OIL, GAS AND MINING

13. Name & Signature: Sharon Ward Sharon Ward Title: Regulatory Administrator Date: 1/12/00

(This space for State use only)

*Federal Approval of this  
Action is Necessary*

**Walker Hollow Unit #41  
Proposed Completion Procedure**

1. MIRU SU. NUBOP.
2. RIH with swab on sandline (or paraffin knife if necessary) to SN.
3. Drop SV. PT tbg to 1000#.
4. MIRU electric line. RIH with 1-<sup>11</sup>/<sub>16</sub>" tbg gun and perforate tbg at ± 4450' KB (Do not perf in connection). POOH and RD EL.
5. Swab tbg to SN.
6. Unseat model 'R' pkr at 4455' KB and POOH tbg.
7. RIH with tubing, SN, TAC (set at ± 4450' KB) with EOT @ ± 4500' KB.
8. RIH with ¾" rod string with ten 1" sinker rods and 1-<sup>1</sup>/<sub>2</sub>" insert pump.
9. Transfer Nat 228 PU from Pearl Broadhurst.
10. RDMO SU.

**CITATION OIL & GAS CORP.  
WALKER HOLLOW UNIT #41  
1980' FSL, 1980' FEL, (C/NW/SE) SEC. 8-T7S-R23E  
UINTAH CO., UTAH**

API NO.: 49-047-30691 (Mineral Lease #: USTL-02512)



National 228 w/ 54" SL @ 5 spm

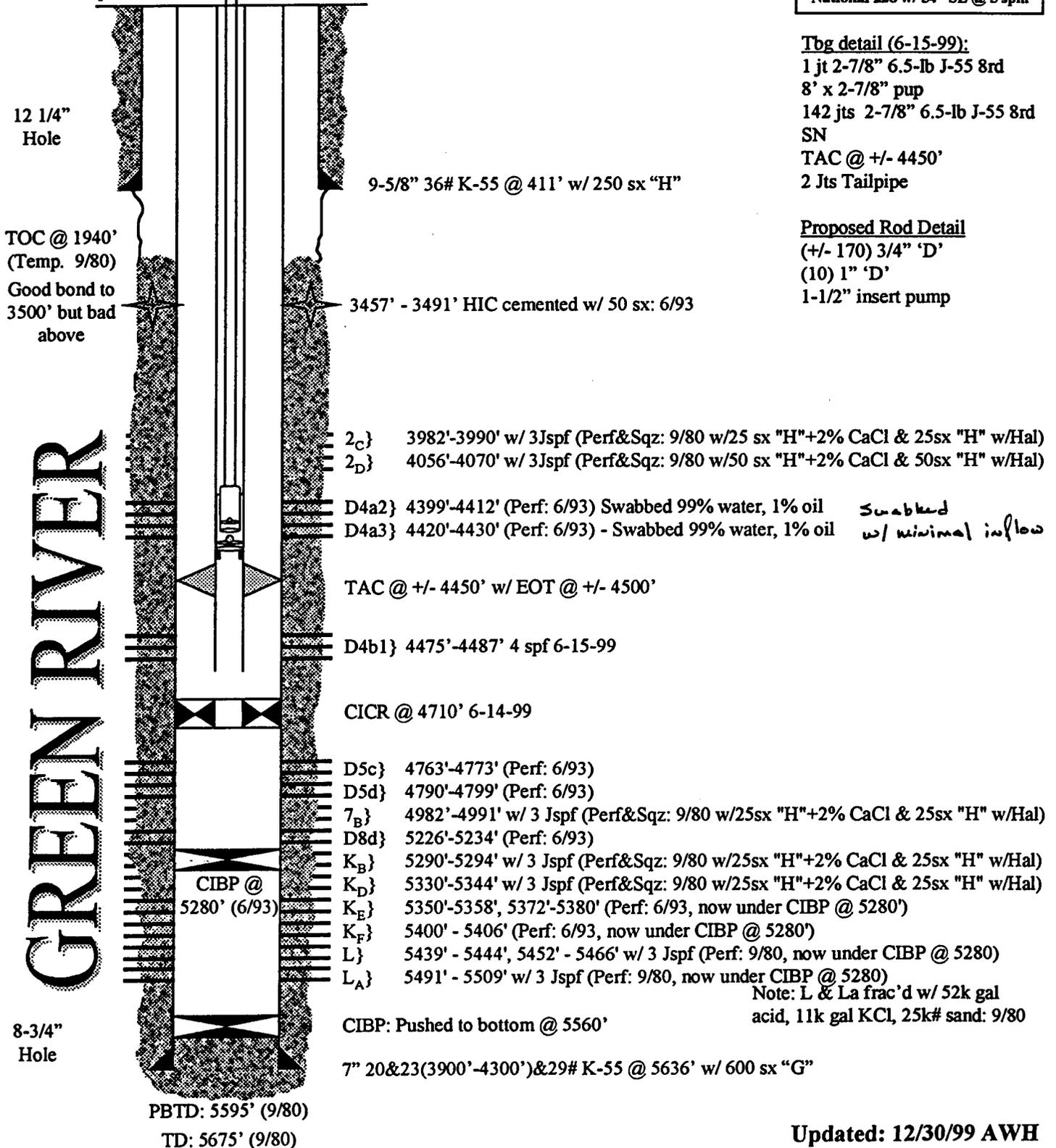
Proposed WBD: Pumping Gas Producer

KB: 11 FT  
GL: 5663 FT

Proposed Status: Pumping Gas Producer

Tbg detail (6-15-99):  
1 jt 2-7/8" 6.5-lb J-55 8rd  
8' x 2-7/8" pup  
142 jts 2-7/8" 6.5-lb J-55 8rd  
SN  
TAC @ +/- 4450'  
2 Jts Tailpipe

Proposed Rod Detail  
(+/- 170) 3/4" 'D'  
(10) 1" 'D'  
1-1/2" insert pump



Updated: 12/30/99 AWH

**CITATION OIL & GAS CORP.  
WALKER HOLLOW UNIT #41  
1980' FSL, 1980' FEL, (C/NW/SE) SEC. 8-T7S-R23E  
UINTAH CO., UTAH**

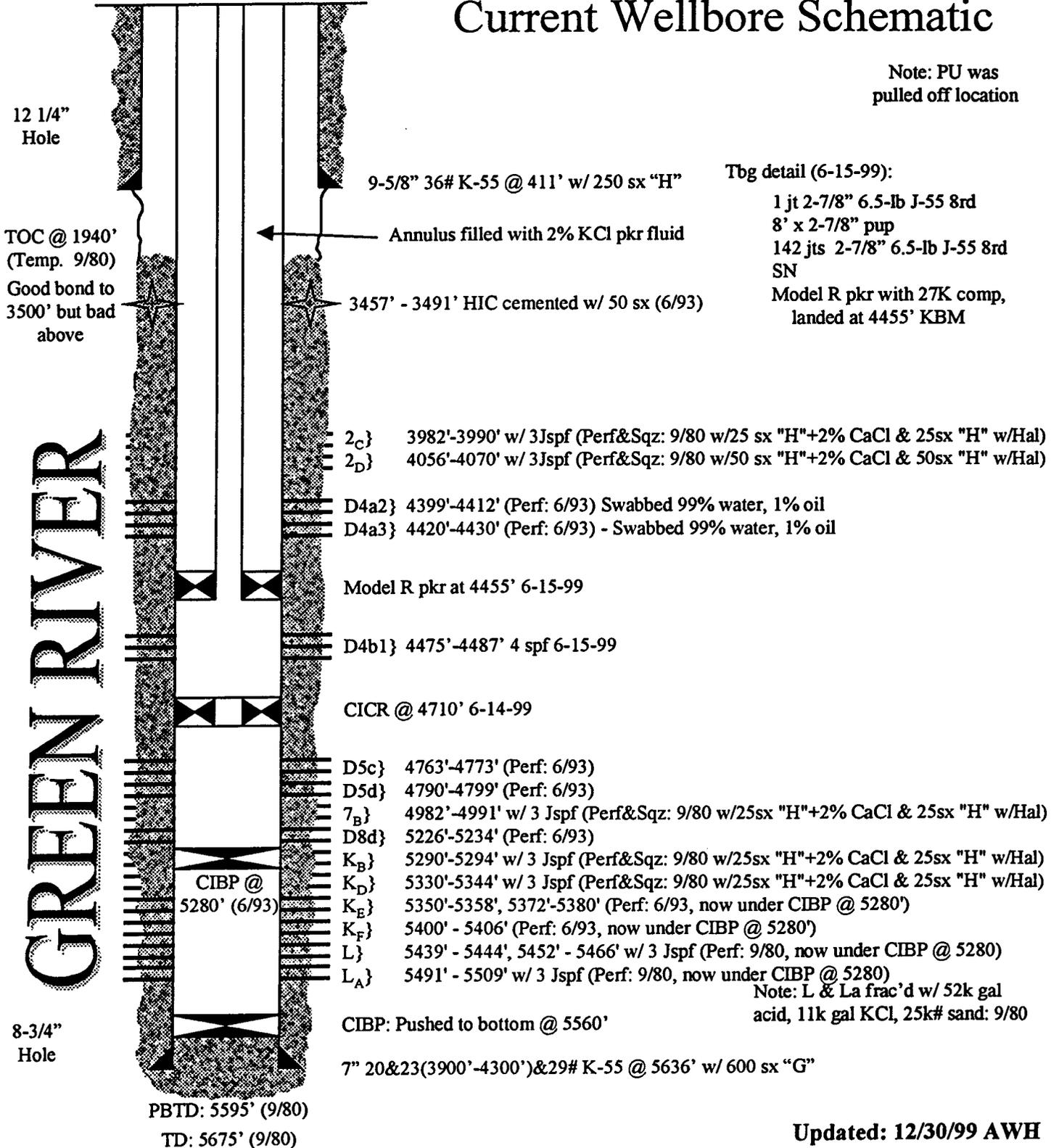
API NO.: 49-047-30691 (Mineral Lease #: USTL-02512)

KB: 11 FT  
GL: 5663 FT

Current Status: Shut-In

## Current Wellbore Schematic

Note: PU was pulled off location



Tbg detail (6-15-99):

- 1 jt 2-7/8" 6.5-lb J-55 8rd
- 8' x 2-7/8" pup
- 142 jts 2-7/8" 6.5-lb J-55 8rd SN
- Model R pkr with 27K comp, landed at 4455' KBM

Updated: 12/30/99 AWH

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

**USTL 02512**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
**Walker Hollow Unit**

8. WELL NAME and NUMBER:

**41**

9. API NUMBER:

**4304730691**

10. FIELD AND POOL, OR WILDCAT:

**Walker Hollow (Green River)**

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

**Citation Oil & Gas Corp.**

3. ADDRESS OF OPERATOR:

14077 Cutten Rd.

CITY **Houston**

STATE **TX**

ZIP **77069**

PHONE NUMBER:

**(281) 891-1000**

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **1980' FSL and 1980' FEL**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **C NW 8 7S 24E**

STATE:

**UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Drill Out CIBP &amp; RTP</u>
	<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. request authorization to drill out CICR/CIBP, clean out the wellbore and return well to production per the attached wellbore schematic and workover procedures.

**COPY SENT TO OPERATOR**

Date: 3.4.2014

Initials: KS

NAME (PLEASE PRINT) Tami Troxel

TITLE Permitting Analyst

SIGNATURE Tami Troxel

DATE 2/17/2014

(This space for State use only)

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

Date: 3/3/2014  
By: [Signature]

Federal Approval of This  
Action Is Necessary

**RECEIVED**

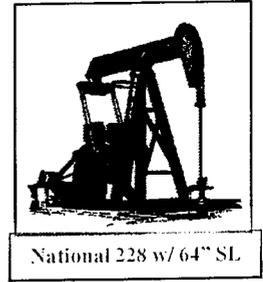
FEB 19 2014

(5/2000)

\* Future Sundry Submittals should be via e permit  
DIV. OF OIL, GAS & MINING

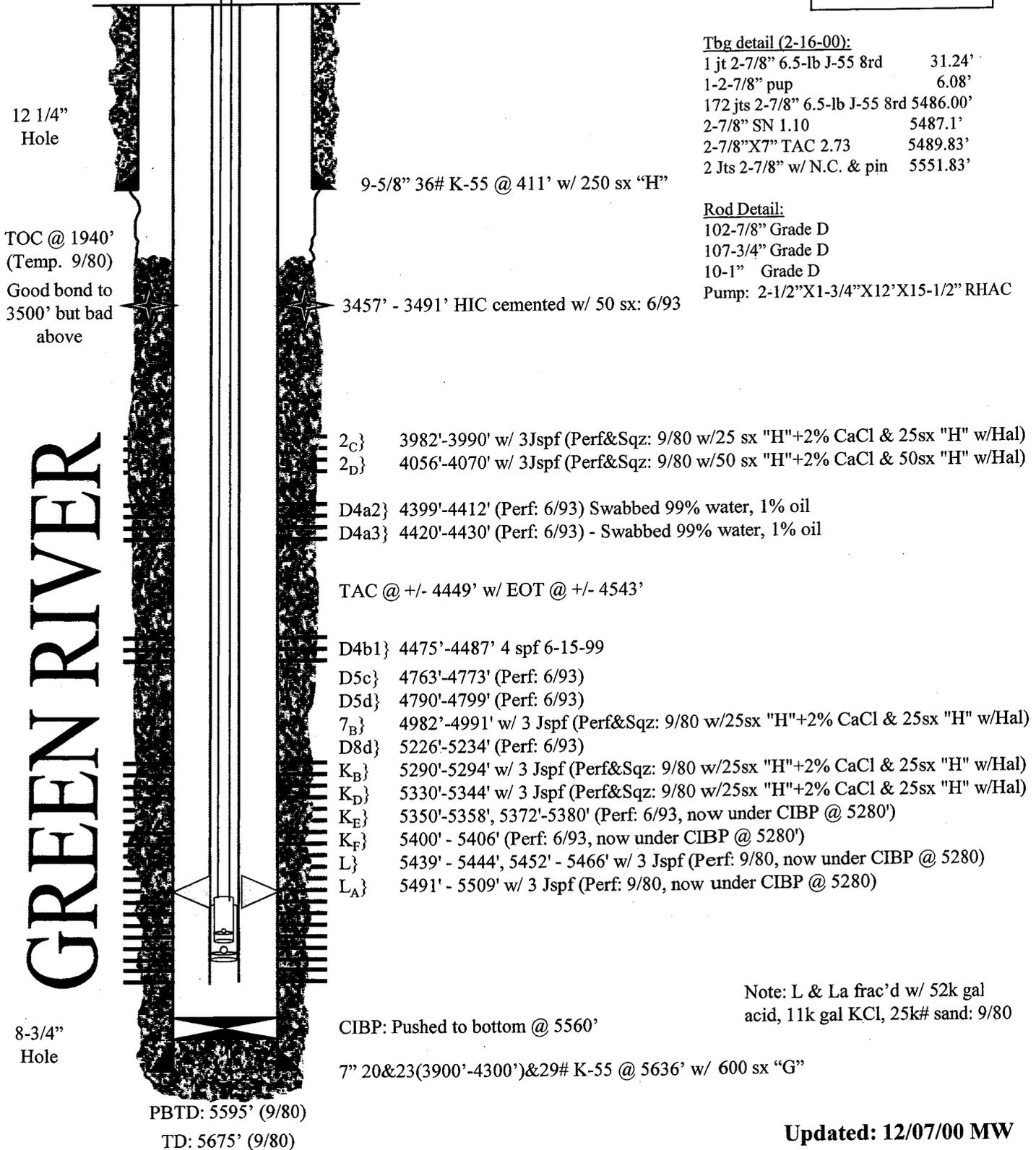
**CITATION OIL & GAS CORP.  
WALKER HOLLOW UNIT #41  
1980' FSL, 1980' FEL, (C/NW/SE) SEC. 8-T7S-R24E  
UINTAH CO., UTAH**

API NO.: 49-047-30691 (Mineral Lease #: USTL-02512)



KB: 11 FT  
GL: 5663 FT

Status: Proposed Oil Producer



Tbg detail (2-16-00):

1 jt 2-7/8" 6.5-lb J-55 8rd	31.24'
1-2-7/8" pup	6.08'
172 jts 2-7/8" 6.5-lb J-55 8rd	5486.00'
2-7/8" SN 1.10	5487.1'
2-7/8"X7" TAC 2.73	5489.83'
2 Jts 2-7/8" w/ N.C. & pin	5551.83'

Rod Detail:

102-7/8" Grade D
107-3/4" Grade D
10-1" Grade D
Pump: 2-1/2"X1-3/4"X12"X15-1/2" RHAC

Note: L & La frac'd w/ 52k gal acid, 11k gal KCl, 25k# sand: 9/80

**Updated: 12/07/00 MW**

Walker Hollow Unit #41  
API#49-047-30691  
C NW S8 T7S R24E  
Walker Hollow Unit  
Uintah County, UT

Drill out CICR/CIBP and RTP

**Procedure**

- MIRU Workover rig.
- NDWH NUBOP
- RIH w/ drag bit, 4 – 3 1/2” drill collars, and 2 7/8” tubing.
- Tag CIBP @4710’ and begin drilling.
- Drill out and tag top of next CIBP @ 5280’, pushing to bottom
- Cleanout to PBTD @ 5590’ or last reported CIBP at 5560’.
- PU off bottom and swab test for fluid entry.
- POOH and LD bit and drill collars.
- RIH w/tubing, treat well with paraffin solvent overnight
- RIH w/ rod string and pump, set pump below bottom perf at 5552’ MD. RDMO. RTP.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-02512
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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.		<b>7. UNIT or CA AGREEMENT NAME:</b> WALKER HOLLOW (GR)
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> WALKER HOLLOW 41
<b>2. NAME OF OPERATOR:</b> CITATION OIL & GAS CORP		<b>9. API NUMBER:</b> 43047306910000
<b>3. ADDRESS OF OPERATOR:</b> 14077 Cutten Rd , Houston, TX, 77069	<b>PHONE NUMBER:</b> 281 891-1550 Ext	<b>9. FIELD and POOL or WILDCAT:</b> WALKER HOLLOW
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FSL 1980 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 08 Township: 07.0S Range: 24.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/23/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text" value="Drl out CIBP and RTP"/>

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

RIH to 4710 and drld out CIBP 1. RIH to 5280 and drld out CIBP 2 to 5415. Started drilling Milled out 6 inch in 4 hrs. POOH with tbg. Check WHU well files & found CIBP at 5420. RIH with new 6 1/8 inch bit. Drld from 5416 to 5421. Finished drlg out CIBP 3 to 5495. Drld to 5505. Circ hole clean. RIH with 2 7/8 tbg to 5483. Set Packer at 5310. Pmpd 110 gals. Hold 4000 paraffin solvent, 25 gals wet 210, 25 gals water, 500 gals Halt 15 acid, 30 bbls prod wtr dn tbg. Rel pkr. RIH with rod string and pump set pump at 5440. RTP.

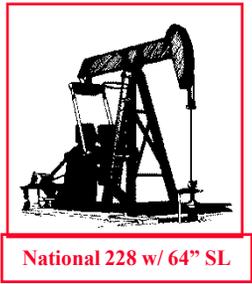
**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

April 18, 2014

<b>NAME (PLEASE PRINT)</b> Liana Ramirez	<b>PHONE NUMBER</b> 281 891-1590	<b>TITLE</b> Completion Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/10/2014

**WALKER HOLLOW UNIT #41**  
**1980' FSL, 1980' FEL, (C/NW/SE) SEC. 8-T7S-R23E**  
**UINTAH CO., UTAH**

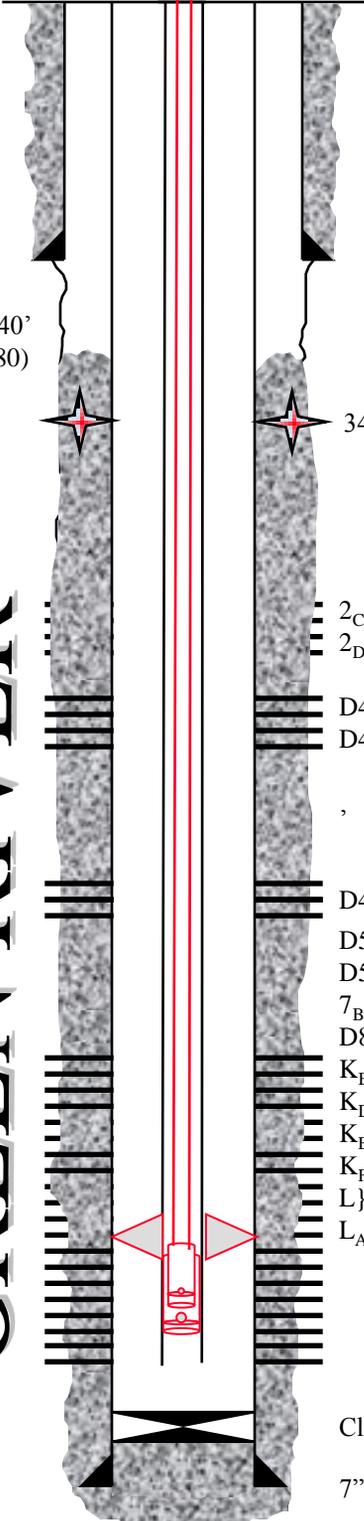
API NO.: 49-047-30691 (Mineral Lease #: USTL-02512)



KB: 11 FT

GL: 5663 FT

Status: Oil Producer



12 1/4"  
Hole

TOC @ 1940'  
(Temp. 9/80)

**GREEN RIVER**

8-3/4"  
Hole

9-5/8" 36# K-55 @ 411' w/ 250 sx "H"

3457' - 3491' HIC cemented w/ 50 sx: 6/93

2<sub>C</sub>} 3982'-3990' w/ 3Jspf (Perf&Sqz: 9/80 w/25 sx "H"+2% CaCl & 25sx "H" w/Hal)  
 2<sub>D</sub>} 4056'-4070' w/ 3Jspf (Perf&Sqz: 9/80 w/50 sx "H"+2% CaCl & 50sx "H" w/Hal)

D4a2} 4399'-4412' (Perf: 6/93) Swabbed 99% water, 1% oil  
 D4a3} 4420'-4430' (Perf: 6/93) - Swabbed 99% water, 1% oil

D4b1} 4475'-4487' 4 spf 6-15-99

D5c} 4763'-4773' (Perf: 6/93)

D5d} 4790'-4799' (Perf: 6/93)

7<sub>B</sub>} 4982'-4991' w/ 3 Jspf (Perf&Sqz: 9/80 w/25sx "H"+2% CaCl & 25sx "H" w/Hal)

D8d} 5226'-5234' (Perf: 6/93)

K<sub>B</sub>} 5290'-5294' w/ 3 Jspf (Perf&Sqz: 9/80 w/25sx "H"+2% CaCl & 25sx "H" w/Hal)

K<sub>D</sub>} 5330'-5344' w/ 3 Jspf (Perf&Sqz: 9/80 w/25sx "H"+2% CaCl & 25sx "H" w/Hal)

K<sub>E</sub>} 5350'-5358', 5372'-5380' (Perf: 6/93)

K<sub>F</sub>} 5400' - 5406' (Perf: 6/93)

L} 5439' - 5444', 5452' - 5466' w/ 3 Jspf (Perf: 9/80,)

L<sub>A</sub>} 5491' - 5509' w/ 3 Jspf (Perf: 9/80)

Cleaned fill out to 5505' 3-19-14

7" 20&23(3900'-4300')&29# K-55 @ 5636' w/ 600 sx "G"

PBTD: 5595' (9/80)

TD: 5675' (9/80)

Tbg detail (3-25-14):

KB	11'
1 jt 2-7/8" 6.5-lb J-55 8rd	31.05'
2-2-7/8" pups	14.14'
163 jts 2-7/8" 6.5-lb J-55 8rd	4995.34'
1-7"x2 7/8" TAC	2.35'
13 jts 2-7/8" 6.5-lb J-55 8rd	396.09'
1 J2-7/8" SN	1.03'
1 jt 2-7/8" 6.5-lb J-55 8rd	31.19'
1 NC w/pin	0.44'

Rod Detail:

1 1/2"x22" PR	22'	22'
7/8" ponies	18'	40'
100-7/8" Grade D	2500'	2540'
106-3/4" Grade D	2650'	5190'
10-1" Grade D	250'	5440'
Pump: 2-1/2"X1-3/4"X12'X18' RHAC		

Note: L & La frac'd w/ 52k gal acid, 11k gal KCl, 25k# sand: 9/80