

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Newton Sheep

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat UNDESIGNATED

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 18, T2N, R7E

12. County or Parrish 13. State

Summit 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 Corp. Attn: David A. Murray

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 1239' SL 2390' EL

~~250' FSL and 1421' FEL~~ of Sec. 18 (SWSE)

At proposed prod. zone

Approx. ~~350'~~ 350' CSL & 1421' FEL (SW SE)

14. Distance in miles and direction from nearest town or post office*

12 mi. E. from Coalville

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

250'

16. No. of acres in lease

640

17. No. of acres assigned to this well

40

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

None

19. Proposed depth

12,000

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

Gr.-6821

22. Approx. date work will start*

June, 1987

23. PROPOSED CASING AND CEMENTING PROGRAM

| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement |
|--------------|----------------|-----------------|---------------|----------------------|
| 17 1/2 | 13 3/8 | Line Pipe | 80' | 55 ft. ³ |
| 12 1/4 | 9 5/8 | 40 | 2000' | 625 ft. ³ |
| 8 3/4 | 5 1/2 | 17, 20, 23 | 12000' | 915 ft. ³ |

Surface owner: Newton Sheep Company
c/o Scott Newton
3668 South 658 West
Hunter, Utah 84120
ph. # (801) 250-6518

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

DATE: 6-30-87
BY: John R. Baye
WELL SPACING: 302.1

Exxon Corp. contact for additional information - David A. Murray ph. # (915) 686-4406.

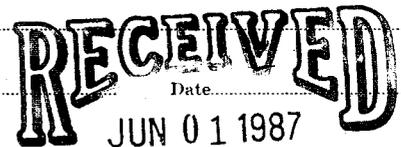
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. Signed: David A. Murray Title: Permits Supervisor Date: 5-29-87
(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:



Exxon Corporation
 Newton Sheep #1
 Section 18, T2N, R7E
 Summit County, Utah
 Drilling Plan

1. Geologic markers:

The estimated tops of important geologic markers:

| | |
|------------|---------|
| Tertiary | Surface |
| Frontier | 1,720' |
| Aspen | 2,620' |
| Kelvin | 3,000' |
| Stump | 7,095' |
| Preuss | 7,423' |
| Twin Creek | 9,570' |
| Nugget | 10,990' |

2. The estimated depths at which the top and the bottom of anticipated oil, water, gas or other mineral bearing formations are expected to be encountered:

| | <u>Top</u> | <u>Bottom</u> | <u>How Protected</u> |
|-------------|------------|---------------|---|
| Fresh Water | 0 | 1,720 | Surface casing - cemented to surface |
| Oil | 9,570 | 12,000 | Production casing - cemented above 9,570' |

3. Minimum specifications for pressure control equipment:

A. Casing Head Equipment:

| | |
|--------------------|---|
| "A" Section | 9-5/8" LTC x 11" - 3000 - sweet |
| Tubinghead | 11" - 3000 x 7-1/16" - 5,000 - sweet |
| Tubinghead Adaptor | 7-1/16" - 5,000 x 2-9/16" - 5,000 - sweet |
| Tree | 2-9/16" - 5,000 - sweet |

B. Blowout Preventer Equipment:

| <u>Type</u> | <u>Pressure Rating</u> | <u>Installed on Casing</u> |
|-------------------------|------------------------|----------------------------|
| Type A1 Diverter System | 150 psi | 13-3/8" |
| Type RSRA BOP Stack | 5000 psi | 9-5/8" |

Additional preventers may be added and/or preventers with higher pressure ratings may be substituted, depending on equipment provided by drilling contractor. Schematic diagram of preventer type is attached.

C. Testing:

Operational Testing: An operational test consisting of closing the annular preventer and pipe rams on the drill pipe and closing the blind rams on open hole will be performed on each round trip but not more than once each day.

Pressure Testing: An initial pressure test will be performed after nipping up on a casing string but prior to drilling out. Equipment will be tested to 300 psi and 100% of the pressure rating on installation.

Subsequent pressure tests will be conducted:

- o Upon any change in rams or other component of the BOP stack and/or choke manifold.
- o At least every thirty (30) days.

Subsequent pressure tests will be at 300 psi and the lesser of 50% of the manufacturer's rated pressure of the BOPE, the maximum anticipated pressure to be contained at the surface, 1 psi/ft of the last casing string depth, or 70% of the minimum internal yield pressure of any casing subject to test.

Blowout Prevention Drills: A drilling crew proficiency test to perform the well shut-in procedure will be performed at least once each week with each crew.

D. BOP Control Unit:

Unit will be hydraulically operated and have one control station located at least 60' from wellbore and one located on the rig floor.

4. Auxiliary Equipment and Proposed Casing Program:

A. Auxiliary Equipment:

1. Kelly Cocks: Upper and lower installed on kelly.
2. Safety Valve: Full opening ball type valve to fit each type and size of drill pipe in use will be available on the rig floor in the open position at all times for use when the kelly is not connected to the drill string.

B. Casing:

| <u>String</u> | <u>Size/Weight/Grade/Conn</u> | <u>Depth Interval</u> |
|---------------|-------------------------------|-----------------------|
| Conductor | 13-3/8"/line pipe | 0- 80' |
| Surface | 9-5/8"/40#/K55/LTC | 0-2000' |
| Production | 5-1/2"/20#/L80/LTC | 0- 6150' |
| | 5-1/2"/17#/L80/LTC | 6150- 8900' |
| | 5-1/2"/23#/P110/LTC | 8900- 9600' |
| | 5-1/2"/23#/L80/LTC | 9600-12000' |

C. Cement:

| <u>Casing</u> | <u>Depth</u> | <u>Cement Type</u> | <u>Approximate Cement Volume</u> | <u>Top of Cement (Gauge hole)</u> |
|---------------|--------------|---------------------------|--|---------------------------------------|
| 13-3/8" | 80' | Readi-Mix | 55 ft ³ | Surface |
| 9-5/8" | 2,000' | Light Cement Class "H" | 470 ft ³ 155 ft ³ | Surface |
| 5-1/2" | 12,000' | Light Cement Class "H" | 230 ft ³ 685 ft ³ | 9,000'* |

* Calculated cement volume will be adequate to cover all hydrocarbon bearing zones.

D. Casing Test Procedures:

1. Surface casing (9-5/8"): 2,000 psi test pressure
2. Production casing (5-1/2"): 4,400 psi test pressure

5. Circulating Medium Characteristics:

A. Type and anticipated characteristics of drilling fluid:

| <u>Depth Interval</u> | <u>Mud Type</u> | <u>MW (ppg)</u> | <u>FV (sec/qt)</u> | <u>PV (cp)</u> | <u>YP (#/100 ft²)</u> | <u>WL (cc/30 min)</u> | <u>pH</u> |
|-----------------------|-----------------|---------------------|------------------------|--------------------|--------------------------------------|---------------------------|-----------|
| 0-2,000' | Spud Mud | 8.4-8.9 | 26-35 | -- | -- | -- | 8.5+ |
| 2,000-8,500' | FWM | 8.4-9.0 | 30-50 | 5-12 | 6-20 | 10-15 | 9.5+ |
| 8,500-TD | SWM | 8.8-10.4 | 36-46 | 5-17 | 6-18 | 10 | 9.5+ |

Mud weight and viscosity will be maintained at minimum levels compatible with operating conditions.

B. Quantities of Mud and Weighting Material:

1. Quantity: Not less than ± 200 bbls of mud will be in surface mud pits at all times.
2. Weighting Material: At least 200 sx of barite will be stocked on location. Stock point for barite and all other mud additions will be located within a two-hour radius.

C. Mud System Monitoring Equipment:

1. Pit Volume Totalizer: PVT will be used to monitor mud pits.
2. Trip Tank: Tank will be used to keep hole full of fluid on trips and to monitor hole behavior during trips.

6. Anticipated type and amount of coring, testing and logging:

A. Drill Stem Tests: 3 are anticipated in the Twin Creek.
2 are anticipated in the Nugget.

C. Logging Program:

From surface casing to total depth: BHC-Sonic-GR-CAL
DIL-GR-SP
Mudlogger

From 9,000' to total depth: FDC-CNL-GR-CAL

7. Expected bottom hole pressures, abnormal pressures and temperatures or any potential hazards:

A. Bottom hole pressure is expected to be less than 4,800 psi at total depth.

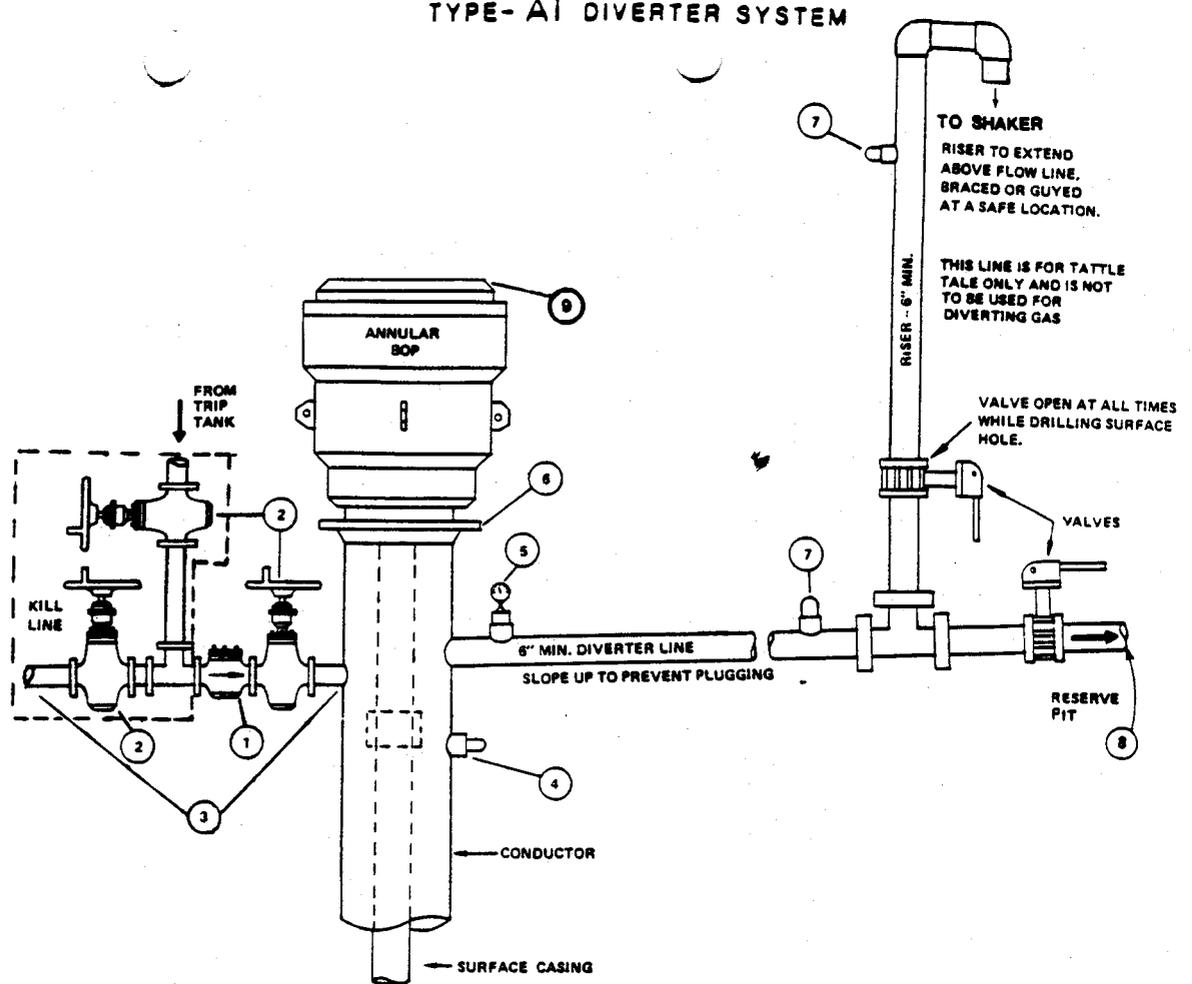
B. H₂S is not expected.

8. Other Facets of Proposed Operation:

Completion Program: Perforate, stimulate, and production test intervals based on wireline logs and shows.

LJH/rr

TYPE-A1 DIVERTER SYSTEM



COMPONENT SPECIFICATIONS

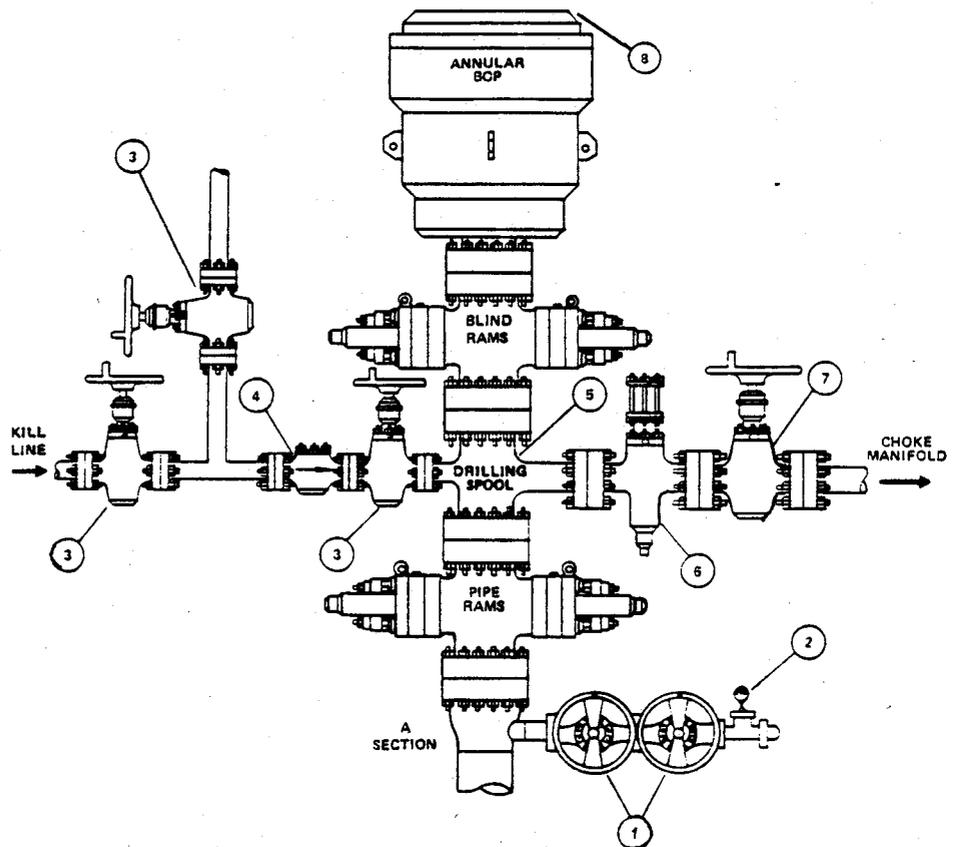
1. Flanged or screwed flapper type check valve -- 3" minimum nominal dia. and 150 psi minimum working pressure.
2. Flanged or screwed gate or plug valves -- 3" minimum nominal dia. and 150 psi minimum working pressure. NOTE: Outer valves are optional if pump type trip tank is tied into Flowline Type.
3. Kill line to pump water and minimize fire hazard when gas is flowing out diverter line. 3" thread-o-let welded to conductor.
4. 3" welded collar with bullplug. This connection is used to clean out cement.
5. 2" welded collar with tapped bullplug, valve, and pressure gauge.
6. Annular BOP companion flange -- screwed or welded to conductor casing. NOTE: A flanged spool with a diverter line side outlet can be used to save rig-up time.
7. Welded collar -- 2" minimum nominal dia. -- with bullplug. Cleanout connections.
8. Diverter line minimum 6" internal diameter.
9. Top of annular preventer must be equipped with an API flange ring gasket. All flange studs must be in place or holes filled in with screw type plugs.

NOTE:

- A. Unless specified otherwise in the Bid Letter and/or Contract, the contractor will furnish and maintain all of the above equipment including annular BOP, flowline type and trip tank line connections.
- B. The diverter line valves and other diverter component equipment must be 150 psi minimum working pressure.
- C. The diverter line valves must be designed to maintain full open or closed position.
- D. Diverter lines must be securely anchored. Sleeve-type couplings should not be used for pipe joint connections and 45° or 90° ells must not be installed on the end of diverter lines to direct flow downward. These can cause the line to "kick-up" when large flow volumes are diverted.

TYPE-RSRA BOP STACK

THREE PREVENTERS

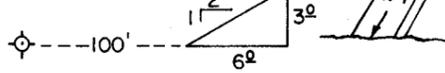


COMPONENT SPECIFICATIONS

1. Screwed or flanged plug or gate valves -- 2" minimum nominal dia. -- same working pressure as "A" section.
2. Tee with tapped bullplug, needle valve, and pressure gauge.
3. Flanged plug or gate valve -- 2" minimum nominal dia. -- same working pressure as BOP stack. NOTE: Outer valves are optional if pump type trip tank is tied into Flowline Type.
4. Flanged spring-loaded or flapper type check valve -- 2" minimum nominal dia. -- same working pressure as BOP stack.
5. Drilling spool of sufficient height to allow stripping with 2 flanged side outlets -- 3" choke and 2" kill line minimum nominal dia.
6. Flanged hydraulically controlled gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
7. Flanged plug or gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
8. Top of annular preventer must be equipped with an API flange ring gasket. All flange studs must be in place or holes filled in with screw type plugs.

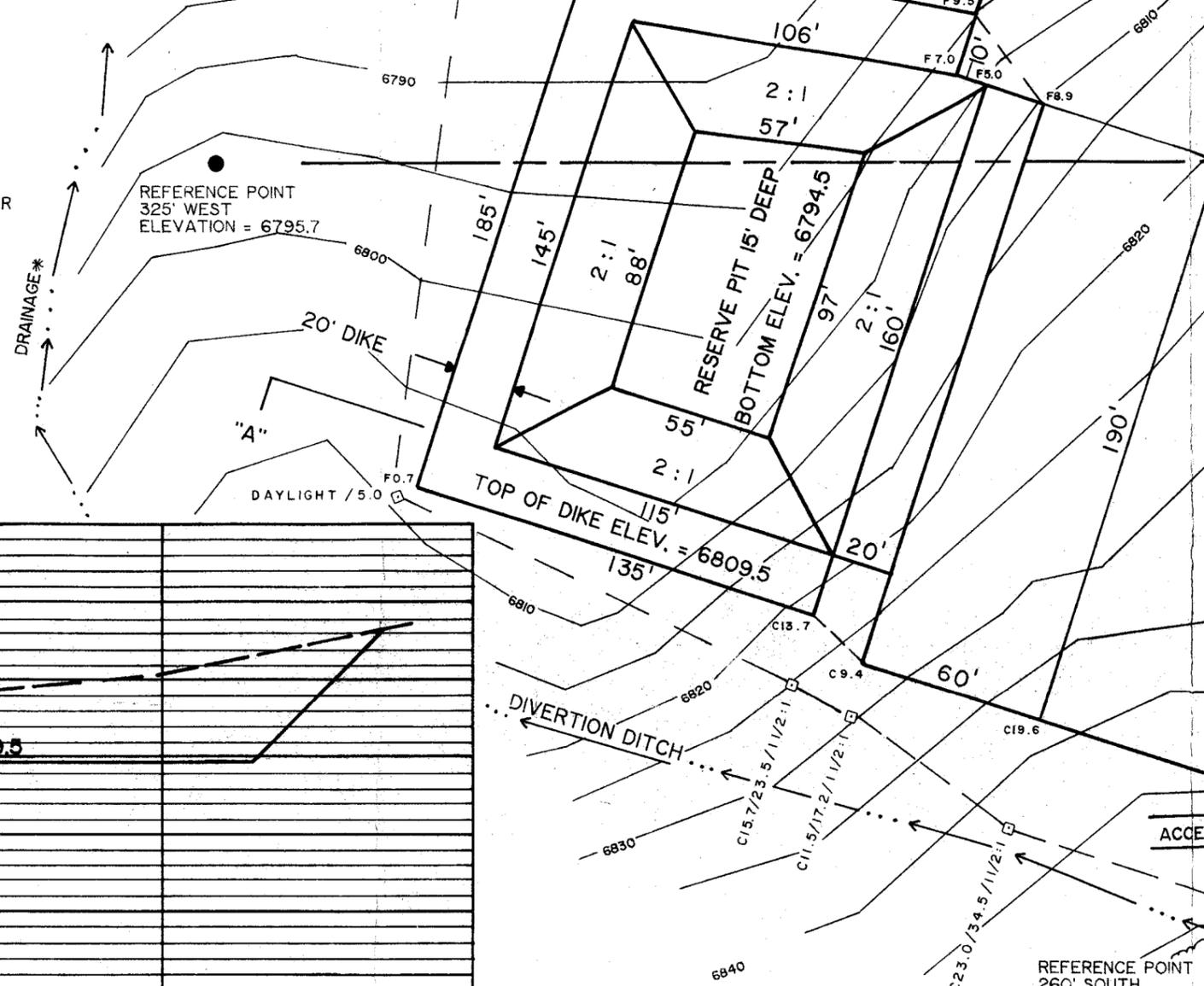
NOTE:

- A. Unless specified otherwise in the Bid Letter and/or Contract, the contractor will furnish and maintain all components shown above Exxon's wellhead.
- B. The choke line between the drilling spool and choke manifold should not contain any bend or turn in the pipe body. Any bend or turn required should be made with a running tee with a blind flange or welded bullplug. All connections should be flanged or welded. All fabrications requiring welding must be done by a certified welder. Welds should be stress relieved when required.
- C. Plug valves should be equivalent to the Howco Lo-Torc and gate valves equivalent to the Cameron Type 'F'.



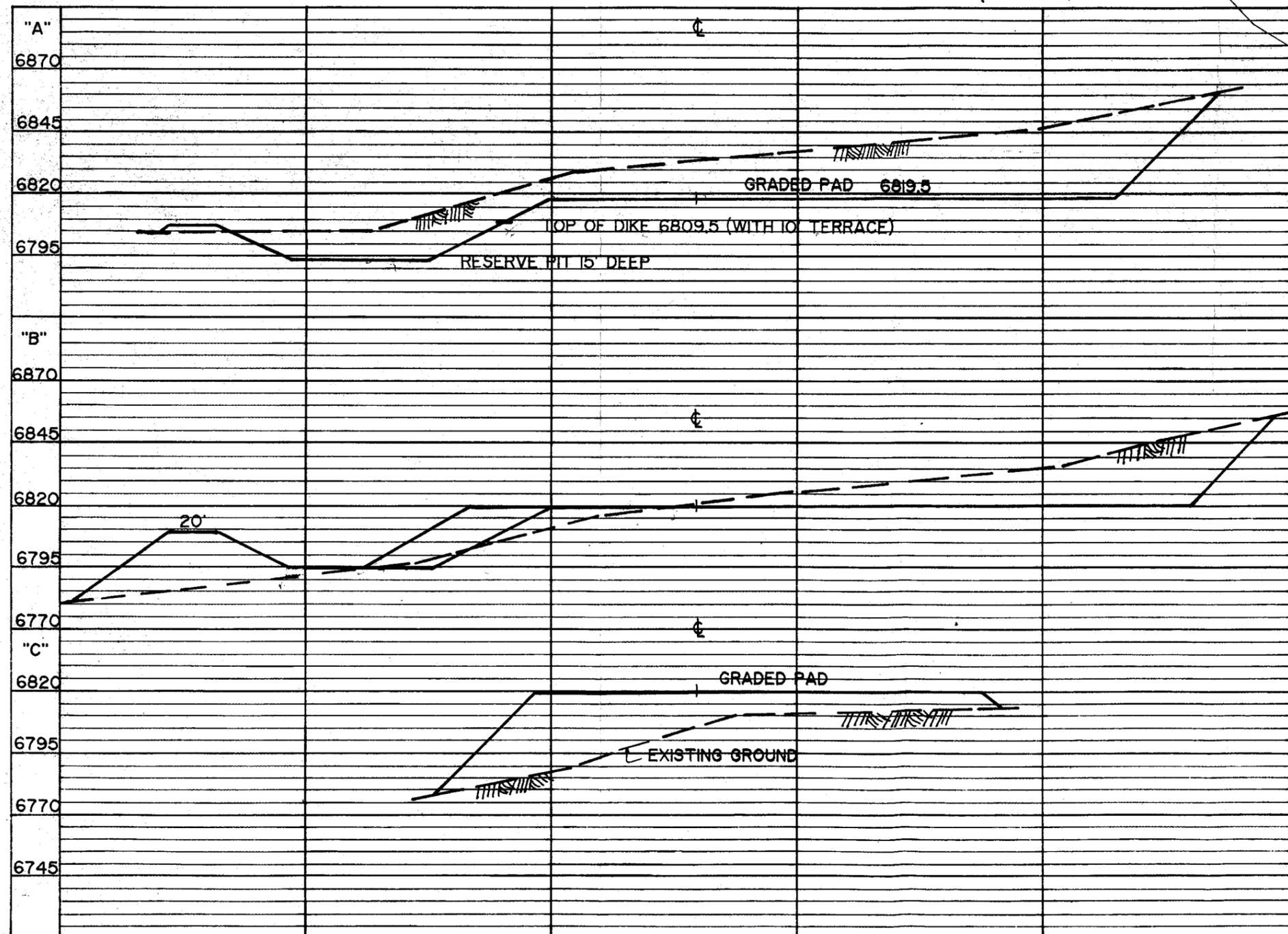
NOTES

- 1.) 100% OF THE TOPSOIL SHALL BE REMOVED IN THE RESERVE PIT AREA TO THE SLOPE STAKE LIMITS. TOPSOIL DEPTH IS 1.0'.
- 2.) THE DRAINAGE / DIVERSION DITCH (AS SHOWN) SHALL BE TRENCHED TO A DEPTH TO INTERCEPT GROUND WATER FLOWING INTO THE RESERVE PIT AREA AND DIVERTED INTO THE DRAINAGE* WEST OF THE RESERVE PIT AREA.
- 3.) ALL FILLS EXCEEDING 5' SHALL BE KEYED INTO ORIGINAL GROUND AT A 3' DEPTH AFTER TOPSOIL HAS BEEN REMOVED.



HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 50'

CROSS SECTIONS
of Drill Pad and Reserve Pit

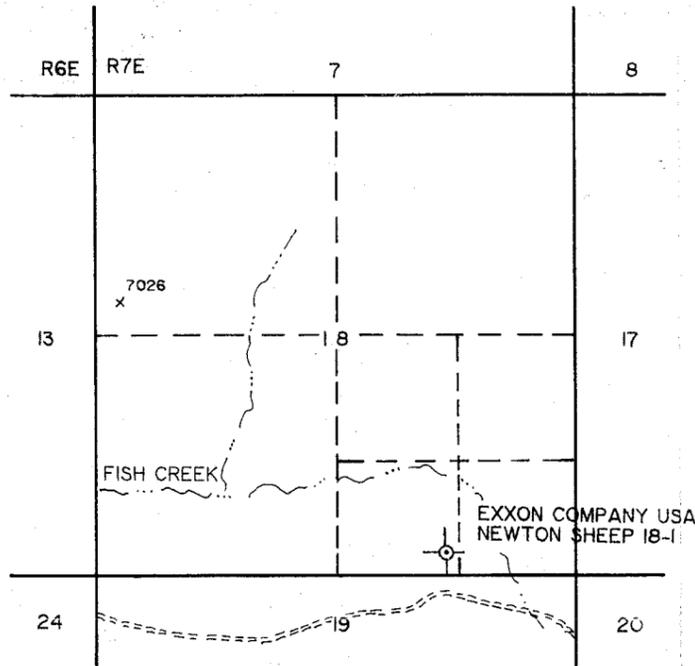


TOTAL ESTIMATED YARDAGES

| | | | |
|----------|--------|----------|--------------------------------|
| Cut= | 39,800 | cu. yds. | W/O TOPSOIL |
| Fill= | 29,200 | cu. yds. | @ 15% SHRINKAGE |
| Spoil= | 10,600 | cu. yds. | |
| Topsoil= | 5,800 | cu. yds. | 1.0' DEPTH, DISTURBED AREA 3.6 |

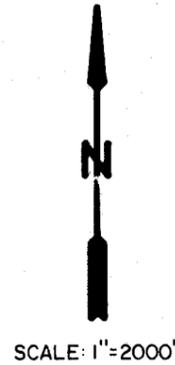
RESERVE PIT CAPACITY
Total Reserve Pit Capacity= 28,600 barrels at 15' depth.
Working Reserve Pit Capacity= 20,100 barrels at 12' depth.

VICINITY MAP



EXXON COMPANY U.S.A.
NEWTON SHEEP 1

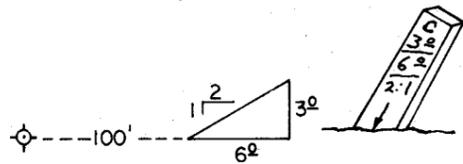
Located in the SW/4 SE/4 of
Section 18, T 2 N, R 7 E of
the SALT LAKE BASE & MERIDIAN
SUMMIT County, UTAH



LEGEND

- ⊕ Well Location
- Reference Point
- ▣ Slope Stake

TYPICAL SLOPE STAKE
to Edge of Pad or Pit

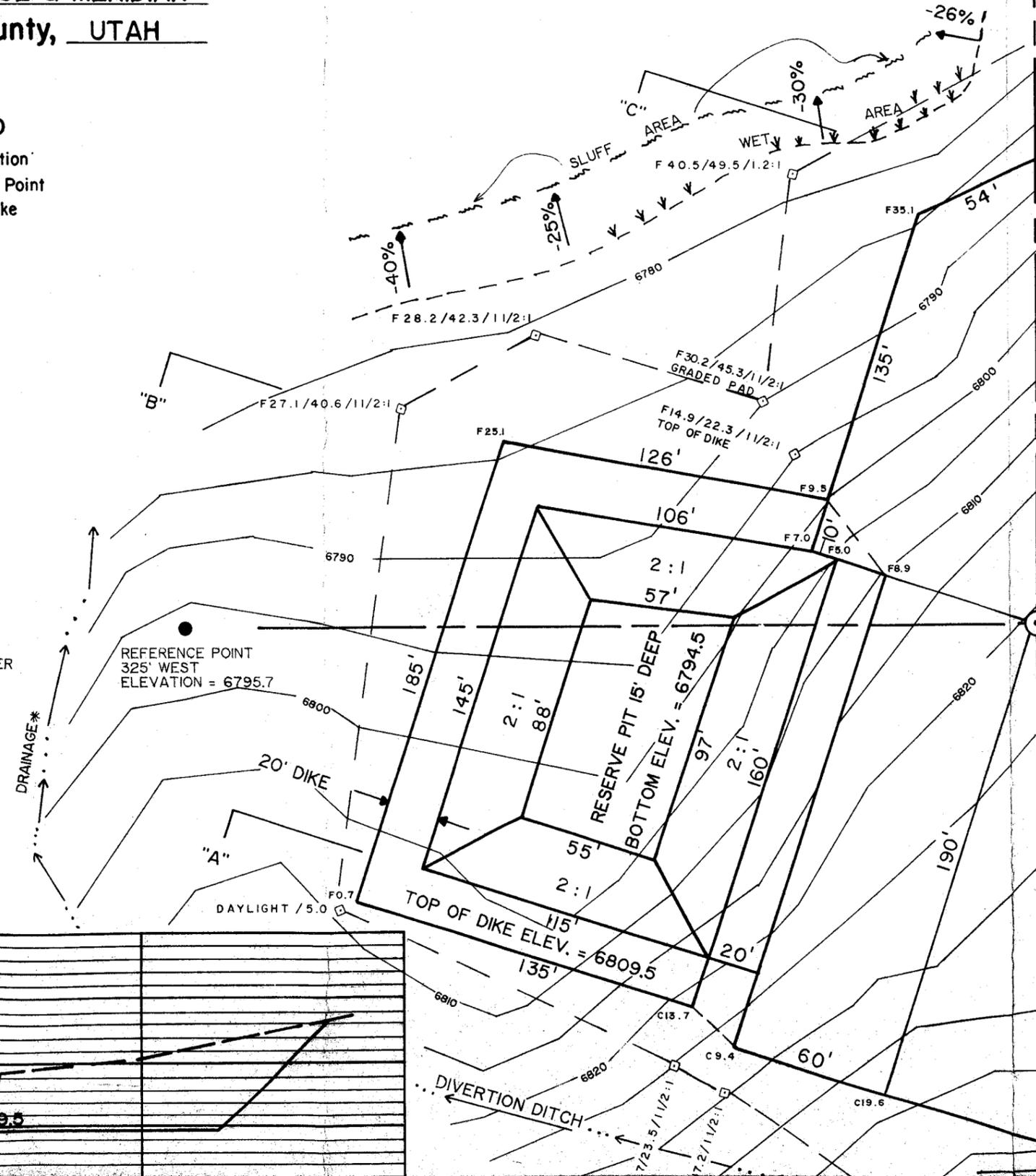
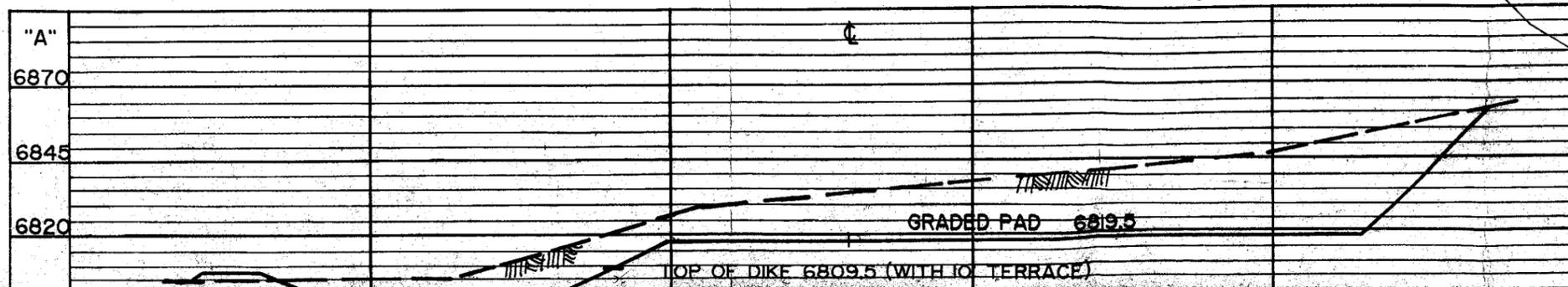


NOTES

- 1.) 100% OF THE TOPSOIL SHALL BE REMOVED IN THE RESERVE PIT AREA TO THE SLOPE STAKE LIMITS. TOPSOIL DEPTH IS 1.0'.
- 2.) THE DRAINAGE / DIVERSION DITCH (AS SHOWN) SHALL BE TRENCHED TO A DEPTH TO INTERCEPT GROUND WATER FLOWING INTO THE RESERVE PIT AREA AND DIVERTED INTO THE DRAINAGE* WEST OF THE RESERVE PIT AREA.
- 3.) ALL FILLS EXCEEDING 5' SHALL BE KEYED INTO ORIGINAL GROUND AT A 3' DEPTH AFTER TOPSOIL HAS BEEN REMOVED.

CROSS SECTIONS
of Drill Pad and Reserve Pit

HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 50'



DRILLING LOCATION ASSESSMENT

State of Utah

Division of Oil, Gas & Mining

OPERATOR: Exxon Corporation WELL NAME: Newton Sheep #1
QTR/QTR: SWSE SECTION: 18 TWP: 2N RANGE: 7E
COUNTY: Summit FIELD: Wildcat surf. 1239' F S L 2390' F E L
SFC OWNER: Newton Sheep Company LEASE #: Fee
SPACING: 460' F SECTION LINE 460' F QTR/QTR LINE 920' F ANOTHER WELL
INSPECTOR: Carol Revelt DATE & TIME: May 11, 1987 at 9:00 a.m.
PARTICIPANTS: Scott Heiner of Exxon--(915) 688-6182.

REGIONAL SETTING/TOPOGRAPHY: Rocky Mountains--Utah thrust belt. Surrounding topography consists of Northeast trending ridges with associated steeply dissected valleys.

LAND USE

CURRENT SURFACE USE: Domestic and wildlife grazing.
PROPOSED SURFACE DISTURBANCE: Irregular shaped pad approx 220' x 360' with extension for pit. Location will be terraced with the reserve pit 10'-12' lower than graded pad elevation. Existing 1 1/4 mile dirt access road will be improved to accomodate drilling traffic.
AFFECTED FLOODPLAINS AND/OR WETLANDS: Well is located 150' north of the Fish Creek wetlands and two miles from the South Fork wetlands. There are a few dry stream beds near the well location.
FLORA/FAUNA: Sagebrush, rabbit brush, a few small shubs and trees, wildflowers are just beginning to bloom, cows, deer, elk, and misc. raptors.

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Reddish tan silty clay with some cobbles.
SURFACE FORMATION & CHARACTERISTICS: The proposed location is on a Quaternary alluvial fan on which there are no visible outcrops.

EROSION/SEDIMENTATION/STABILITY: North face of location butts up against a stable outcrop of Tertiary-Cretaceous conglomerates, siltstones, and mudstones--no slumping evident at or near the location.

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): Twin Creek -- Nugget test with a T.D. of 12,500'.

ABNORMAL PRESSURES - HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: No survey done--land is fee land.

WATER RESOURCES: Well and pit are situated about 100' north of Fish Creek which drains into the South Fork of the Chalk Creek. Pad location is dry--there is a small ephemeral drainage to the east of the proposed location and a few other dry stream beds about 1/4-1/2 mile west of the location. Nearest house is two miles away--no other water wells are apparent near the location. Fish Creek drainage here is subparallel.

RESERVE PIT

CHARACTERISTICS: Interior dimensions are 145' x 115' x 15' with a working capacity of about 20,000 bbls. This will be a terraced site--the base of the pit will be 10'-12' below the main pad elevation.

LINING: Due to its proximity to Fish Creek this reserve pit should be lined with a standard plastic liner.

MUD PROGRAM: Spud mud from 0' to 2000'. Fresh water mud from 2000' to 8500'. Salt water mud from 8500' to T.D.

DRILLING WATER SUPPLY: Will either drill a well or permit water from Chalk Creek.

OTHER OBSERVATIONS: Well is being drilled on an Amoco-Champlin farmout. Hole will be deviated by the geology--not by a downhole pump. Pit will be terraced to the SE of the main location and about 10' below it. Want to spud by 7-1-87. This location is a revision to the APD submitted on 5-29-87. The revision was made based on geologic, safety and economic factors. An Exxon rep. will hand deliver the change of location sundry, a revised plat, and a letter requesting a location variance on June 19, 1987, and requests approval to begin dirt work ASAP.

STIPULATIONS FOR APD APPROVAL: Pit should be lined with a plastic liner. Directional survey should be run. Due to the location of the proposed well a location variance needs to be granted--Exxon holds the leases within a 460' radius of this location.

ATTACHMENTS--photos and plat to follow.

DRILLING LOCATION ASSESSMENT
State of Utah
Division of Oil, Gas & Mining

OPERATOR: Exxon Corporation WELL NAME: Newton Sheep #1
QTR/QTR: SWSE SECTION: 18 TWP: 2N RANGE: 7E
COUNTY: Summit FIELD: Wildcat surf. 250' F S L 1420' F E L
SFC OWNER: Newton Sheep Company LEASE #: Fee
SPACING: 460' F SECTION LINE 460' F QTR/QTR LINE 920' F ANOTHER WELL
INSPECTOR: Carol Revelt DATE & TIME: May 5, 1987 at 10:30 a.m.
PARTICIPANTS: Lee Seager of Exxon (303) 789-7722, Joe Glass of Exxon,
Dolph Genn of Exxon, John Baza.

REGIONAL SETTING/TOPOGRAPHY: Rocky Mountains--Utah thrust belt. Surrounding topography
consists of Northeast trending ridges with associated steeply dissected valleys.

LAND USE

CURRENT SURFACE USE: Domestic and wildlife grazing.

PROPOSED SURFACE DISTURBANCE: Irregular shaped pad approx 220' x 360' with 125 x 185'
extension for pit. Location will be terraced with the reserve pit 15'-25' lower
than the graded well level. The location will be surrounded by a diversion ditch.

AFFECTED FLOODPLAINS AND/OR WETLANDS: Well is located 1300' south of the Fish Creek
wetlands and two miles from the South Fork wetlands. There are many small springs
near the well location.

FLORA/FAUNA: Sagebrush, gamble oaks, small stand of aspens, rabbit brush, wildflowers are
just beginning to bloom, cows, deer, elk, and misc. raptors.

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: brown silty clay with cobbles.

SURFACE FORMATION & CHARACTERISTICS: Tertiary Wasatch or Evanston formation at the
surface. Only soils exposed--no outcrops nearby.

EROSION/SEDIMENTATION/STABILITY: Minor slumping has occurred adjacent to the location. There is a steep dropoff directly to the north of the location.

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): Twin Creek -- Nugget test with a T.D. of 12,500'.

ABNORMAL PRESSURES - HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: No survey done--land is fee land.

WATER RESOURCES: Well is situated about 1500' from Fish Creek which drains into the South Fork of Chalk Creek. There are small springs located to the East and West of the proposed location. Nearest house is two miles away--no other water wells are apparent near the location. Fish Creek drainage here is subparallel.

RESERVE PIT

CHARACTERISTICS: Interior dimensions are 145' x 115' x 15'. 2 sides of the pit will be contained by berms constructed with fill material. Terraced site--base of pit will be 25' below main well location. Working pit capacity--12' depth--will be 20,100 bbls.

LINING: Will determine after digging/constructing the pit. May need to line slope between the reserve pit and the main location.

MUD PROGRAM: Spud mud from 0'to 2000'. Fresh water mud from 2000' to 8500'. Salt water mud from 8500' to T.D.

DRILLING WATER SUPPLY: Will either drill a well or permit water from Chalk Creek.

OTHER OBSERVATIONS: Well is being drilled on an Amoco-Champlin farmout. Hole will be deviated by the geology--not by a downhole pump. DOGM requested that the pit be located as close to the south side (cut slope) of the location as possible. Pit is located adjacent to the main location but about 15' below it. Want to spud by 7-1-87.

STIPULATIONS FOR APD APPROVAL: If a spring is encountered when constructing the pit a dike should be built to drain the area--this is covered in their location design in the entire location will be surrounded by a diversion ditch. DOGM should be notified 48 hours prior to pit construction so a Div. rep can be there to see if the pit needs to be lined. Upon viewing final location diagram they may need to place a liner over the slope between the pit and the main part of the location. Need to have a location variance granted.

ATTACHMENTS

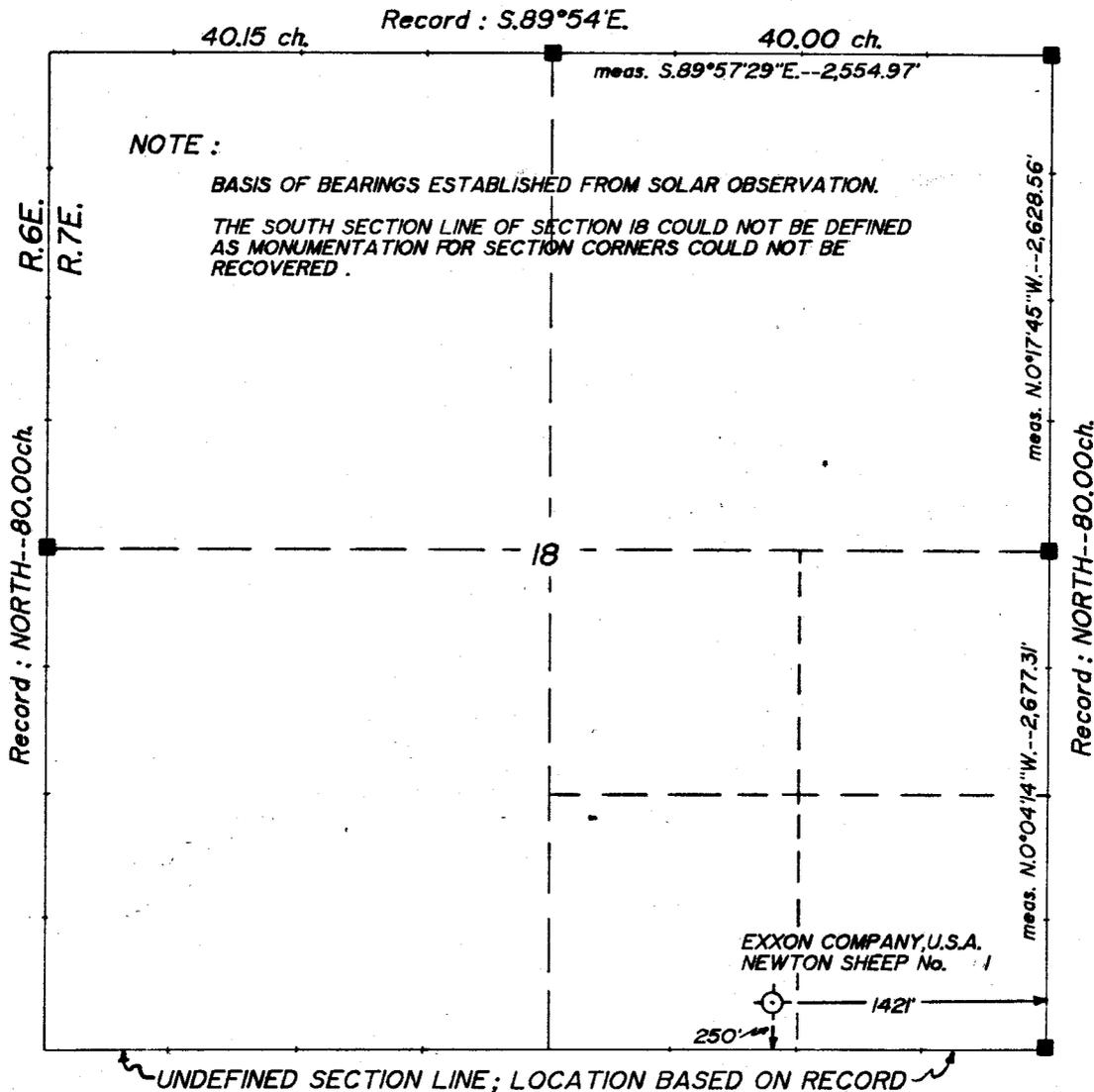
SEE SITE LAYOUT DIAGRAM IN APD.

P.O. BOX 654
 GREEN RIVER, WYOMING
 82935

TELEPHONE: (307) 875-3638

WILLIAM H. SMITH & ASSOCIATES
 SURVEYING CONSULTANTS

T 2 N R 7 E



NOTE:
 BASIS OF BEARINGS ESTABLISHED FROM SOLAR OBSERVATION.
 THE SOUTH SECTION LINE OF SECTION 18 COULD NOT BE DEFINED
 AS MONUMENTATION FOR SECTION CORNERS COULD NOT BE
 RECOVERED.

Scale: 1" = 1,000'

- Found Brass Cap
- Found Stone

UNDEFINED SECTION LINE; LOCATION BASED ON RECORD

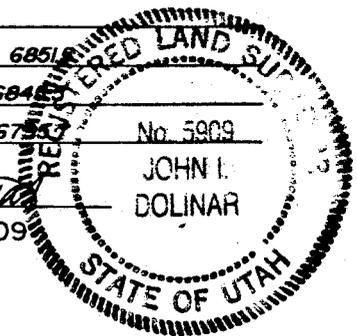
Record: S.89°39'E--80.00 ch.

I, JOHN I. DOLINAR of Green River, Wyoming hereby certify that in accordance with a request from LEE SIEGER of DENVER, COLORADO for EXXON COMPANY, U.S.A. made a survey on the 8 TH. day of MAY 1987 for location and elevation of the NEWTON SHEEP No. 1 As shown on the above map, the wellsite is in the SW/4 OF THE SE/4 of Section 18, Township 2 NORTH, Range 7 EAST of the SALT LAKE BASE & MERIDIAN, SUMMIT County, State of UTAH Elevation is 6820.6 feet UNGRADED GROUND Datum ESTABLISHED FROM SPOT ELEVATION 7026 LOCATED ON THE WEST LINE OF SECTION 18, T.2N., R.7E. AS SHOWN ON THE U.S.G.S. 7 1/2' TOPO "UPTON, UTAH".

- Reference Point NORTH---NOTHING SET BECAUSE OF TERRIAN.
- Reference Point 260'--SOUTH, SET REBAR, WOOD STAKE AND LATH; ELEV. TOP OF REBAR = 6851.8
- Reference Point 280'--EAST, SET REBAR, WOOD STAKE AND LATH; ELEV. TOP OF REBAR = 6848.5
- Reference Point 325'--WEST, SET REBAR, WOOD STAKE AND LATH; ELEV. TOP OF REBAR = 6795.7

JOB No. 87039.000
 DRAWN BY: R.JR

Utah R.L.S. NO. 5909





STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

1636 West North Temple • Suite 220 • Salt Lake City, UT 84116-3156 • 801-533-6071

RECEIVED

JUN - 1 1987

LAND & WATER
WESTERN EXPLORATION DIV.

May 27, 1987

George and Ethel Blonquist
EXXON Company
P.O. Box 120
Denver, Colorado 80201

Gentlemen:

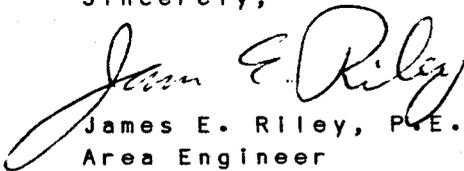
RE: Temporary Change t-87-35-1

The above Temporary Change has been approved, subject to prior rights and the following conditions and stipulations:

- 1) No more water may be diverted than the 8.0 acre-feet listed in the application.
- 2) All diversions must cease **May 31, 1988.**

A copy of the Approved Temporary Change Application is returned herewith for your records and future reference.

Sincerely,



James E. Riley, P.E.
Area Engineer

for

Robert L. Morgan, P.E.
State Engineer

cc: Stanley Green, P.E.

cc: E. Blaine Johnson

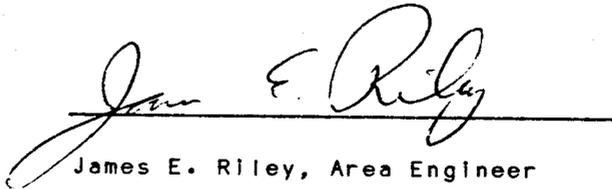
STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: +87-35-1

1. May 22, 1987 Change Application received.
2. May 28, 1987 Application designated for APPROVAL by JER and JER.
3. Comments:

Conditions:

This application is hereby APPROVED, dated May 27, 1987, subject to prior rights and this application will expire on May 31, 1988.



James E. Riley, Area Engineer
for
Robert L. Morgan, State Engineer

CONFIDENTIAL
PERIOD
EXPIRES
ON 02-15-89

070787

OPERATOR Exxon Corp. DATE 6-4-87
WELL NAME Newton Sheep #1
SEC SWSE 18 T 2N R 7E COUNTY Summit

43-043-30284
API NUMBER

See
TYPE OF LEASE

CHECK OFF:

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

PROCESSING COMMENTS:

no other well within 920'
Exception requested
Need water permit

APPROVAL LETTER:

SPACING: 203 _____ UNIT 302
 _____ CAUSE NO. & DATE 302.1

STIPULATIONS:

- 1- Water
- 2- Directional survey (c).
- 3- The reserve pit shall be lined with a tear resistant plastic liner.
- 4- The location shall be diked or trenched to prevent any influent to or effluent from the location.

WAIVER

RECEIVED
JUN 05 1987

DIVISION OF
OIL, GAS & MINING

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an exception to Rule No. 302 for the Newton Sheep #1.

We, the undersigned, hereby waive any objection to the granting of this application for the permit to drill the Newton Sheep #1 well to be located:

250' FSL and 1421' FEL of Section 18, T2N, R7E, Summit County, Utah.

Executed this 2nd day of JUNE, 1987.

Company NORTH CENTRAL Oil Corporation

By James A. Wharton

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|---|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Exxon Corporation Attn: Permits Supervisor 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.* See also space 17 below.) At surface 1239' FSL and 2390' FEL of Sec. 18, (SWSE) | | 5. LEASE DESIGNATION AND SERIAL NO. Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME --- 7. UNIT AGREEMENT NAME --- 8. FARM OR LEASE NAME Newton Sheep 9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT Wildcat 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T2N, R7E 12. COUNTY OR PARISH 13. STATE Summit Utah |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr. -6821 | |

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

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

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

Please change the location of the wellbore from 250' FSL and 1421' FEL to 1239' FSL and 2390' FEL as noted above.

Revised plat and location layout plan attached. The reserve pit will be lined with plastic.

RECEIVED

JUN 19 1987

DIVISION OF OIL, GAS & MINING

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

SIGNED David A. Murray TITLE Permits Supervisor DATE 6-18-87
 David A. Murray

(This space for Federal or State office use)

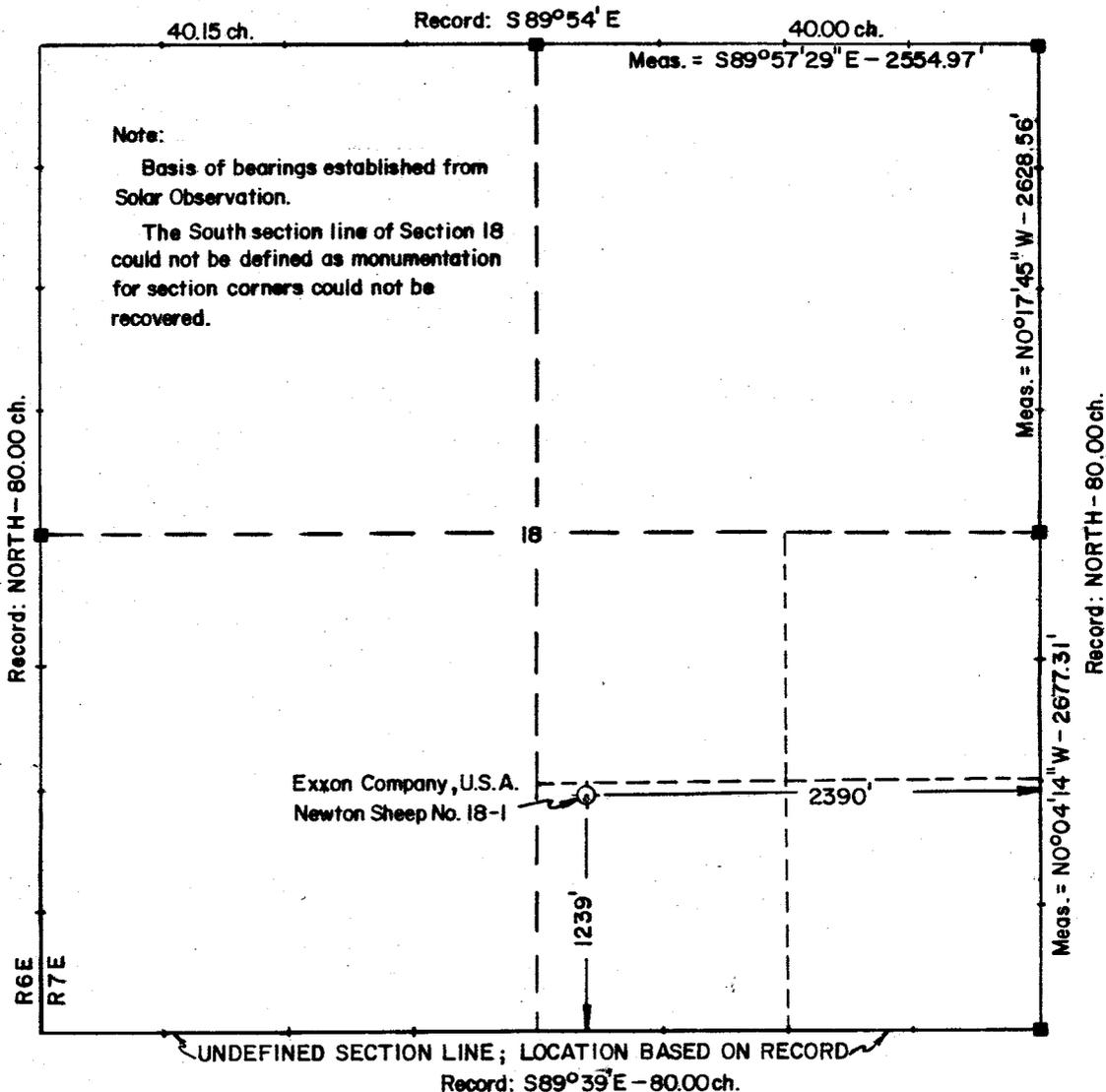
APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

T 2 N R 7 E



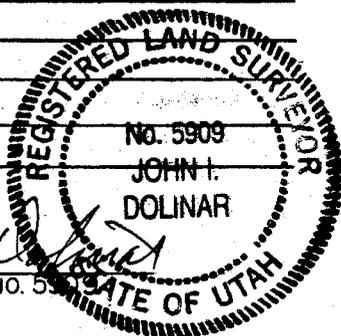
SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone



I, John I. Dolinar of Green River, Wyoming hereby certify that in accordance with a request from Scott Hiner of Midland, Texas for Exxon Company, U.S.A.
Mark Petrashune under my supervision and direction made a survey on the 11th day of June, 1987 for location and elevation of the Newton Sheep No. 18-1. As shown on the above map, the wellsite is in the SW/4 of the SE/4 of Section 18, Township 2 North, Range 7 East of the Salt Lake Base and Meridian, Summit County, State of Utah. Elevation is 6530.5 feet ungraded ground Datum Established from spot elevation 7026 located on the West line of Section 18, T2N, R7E as shown on the USGS 7 1/2' topo "Upton, Utah".

- Reference Point 300' North - set No. 5 rebar 0.25' above ground; Elev. = 6586.3
- Reference Point 300' East - set No. 5 rebar 0.25' above ground; Elev. = 6521.4
- Reference Point 300' South - set No. 5 rebar 0.25' above ground; Elev. = 6486.2
- Reference Point 300' West - set No. 5 rebar 0.25' above ground; Elev. = 6535.4



Job No. 87039.000
 Drawn by: W

Utah

R.L.S. NO. 5

EXXON COMPANY, U.S.A.
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

RECEIVED
JUN 19 1987

**DIVISION OF
OIL, GAS & MINING**

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

Newton Sheep #1
Section 18, T2N, R7E
Summit County, Utah

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attached is a Sundry Notice, with revised plats, requesting to change the location of the wellbore for the captioned well from 250' FSL and 1421' FEL to 1239' FSL and 2390' FEL.

Due to topographic reasons, the new location could not be located in the center of the quarter quarter section. Exxon, therefore, requests an exception to Rule No. 302.

In accordance with Rule No. 302, we are notifying the offset owners of directly or offsetting drilling units of our intention to drill the well as an unorthodox location. Offset owners are as follows:

- Amoco Production Co., Northern Division, P. O. Box 800, Denver, CO 80201
Attn: Max Eddington
- ✓ Conquest Exploration Co., 4201 F.M. 1960 W, Suite 500, Houston, TX 77068
Attn: D. L. Brite
- E. M. Nominee Partnership Co., P. O. Box 378111, Denver, CO 80237
Attn: Kathleen B. Doyle
- ✓ North Central Oil Corp., 6001 Savoy Drive, Suite 600, Houston, TX 77036
Attn: James A. Winne
- ✓ Sun Exploration & Production Co., 1801 Broadway, Suite 1000, Denver, CO 80202, Attn: Michael A. Barron
- Texaco U.S.A., P. O. Box 2100, Denver, CO 80201, Attn: Randy G. Wilson
- ✓ Union Pacific Resources Co., P. O. Box 1257, Englewood, CO 80150
Attn: W. W. Groom

If you, as an offset owner, have no objection to the drilling of the captioned well, please sign the attached waivers and mail them in the enclosed envelopes to the Utah Division of Oil, Gas and Mining and to Exxon.

Please amend the original permit to indicate the new location and grant administrative approval to drill the well as an exception to Rule No. 302.


David A. Murray
Permits Supervisor

DAM:cjf

Attachment

WAIVER

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an exception to Rule No. 302 for the Newton Sheep #1.

We, the undersigned, hereby waive any objection to the granting of this application for the permit to drill the Newton Sheep #1 well to be located:

1239' FSL and 2390' FEL of Section 18, T2N, R7E, Summit County, Utah.

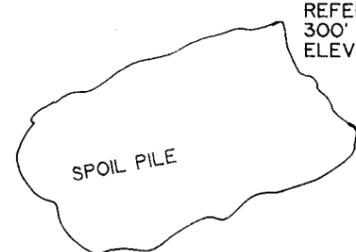
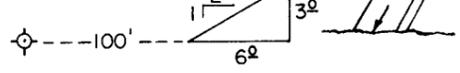
Executed this 30th day of June, 1987.

Company E M NOMINEE PARTNERSHIP COMPANY

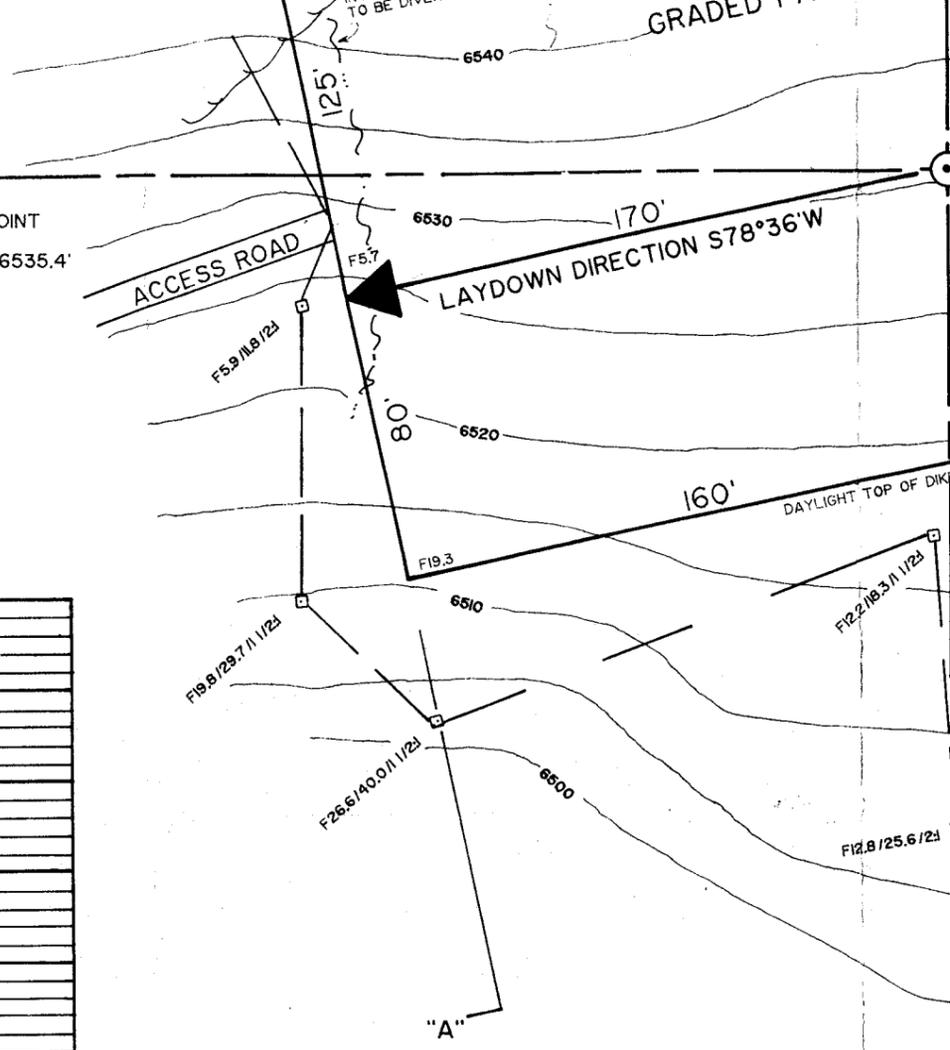
By: Quinoco Energy, Inc., as
Managing General Partner

By Jerry D. Webb
Jerry D. Webb
Senior Vice President - Operations

Returned to Utah and Exxon -- July 10, 1987.

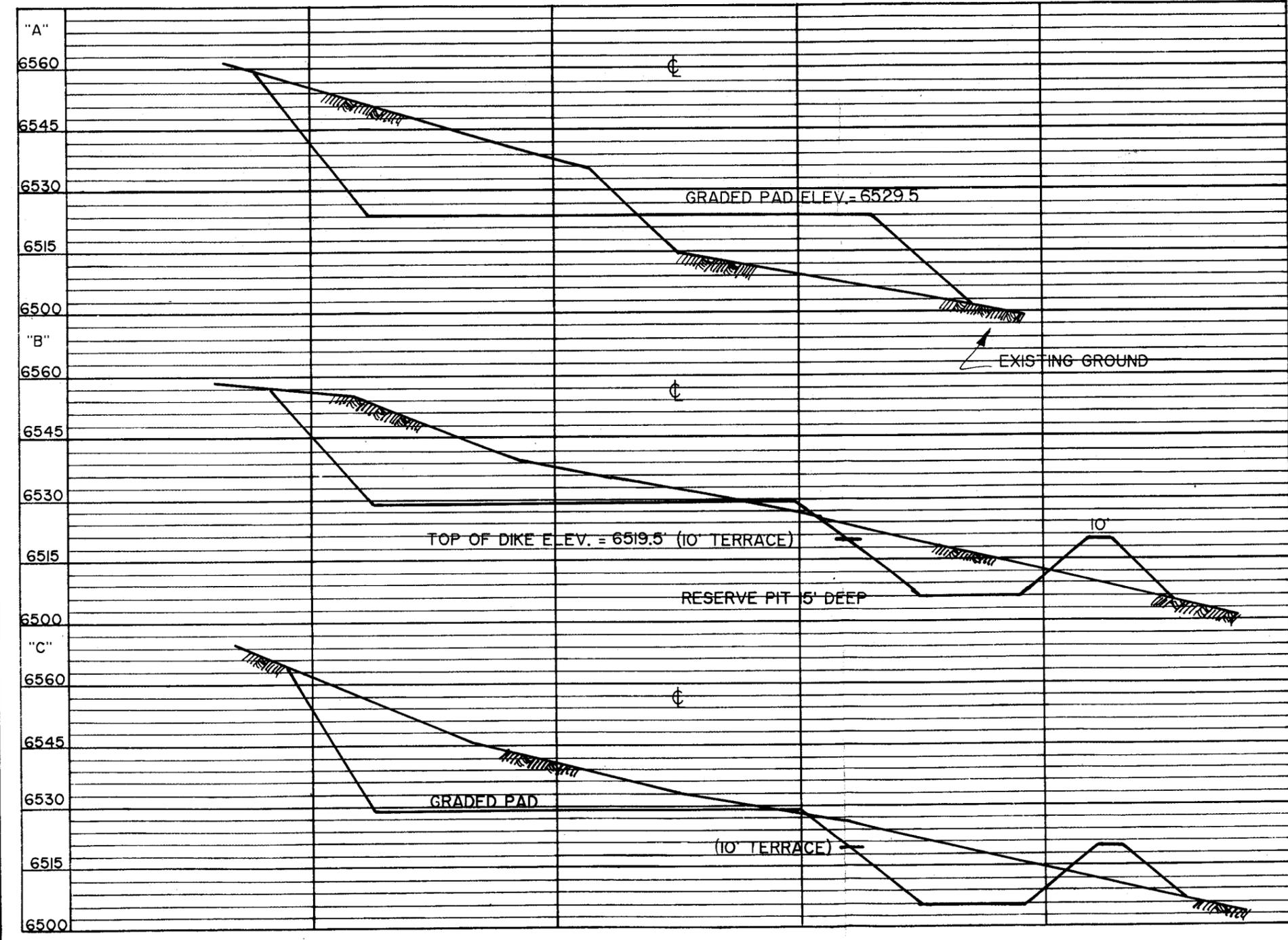


REFERENCE POINT
300' WEST
ELEVATION = 6535.4'



HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 30'

CROSS SECTIONS
of Drill Pad and Reserve Pit



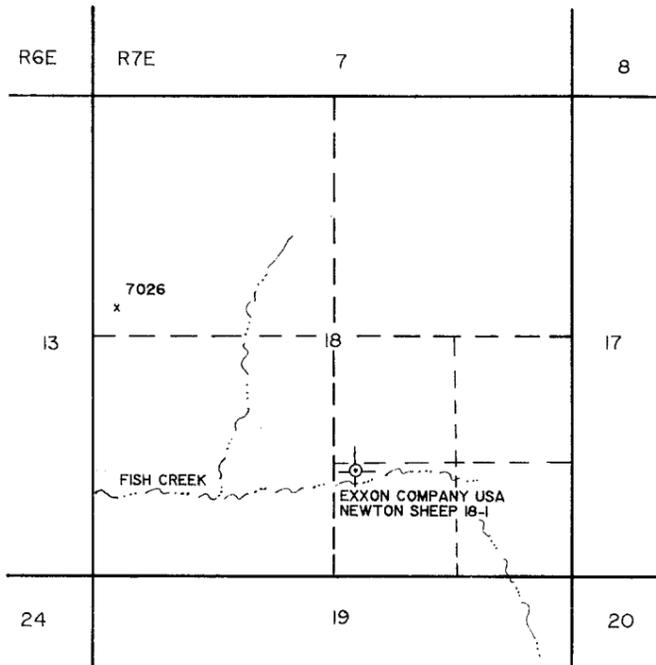
TOTAL ESTIMATED YARDAGES

Cut = 26,871 cu. yds. w/o topsoil
 Fill = 14,307 cu. yds. @ 15% shrinkage
 Spoil = 12,564 cu. yds.
 Topsoil = 4,400 cu. yds. 1.0' depth, disturbed area 2.7

RESERVE PIT CAPACITY

Total Reserve Pit Capacity = 27,000 barrels at 15' depth.
 Working Reserve Pit Capacity = 18,800 barrels at 12' depth.

VICINITY MAP



SCALE: 1"=2000'

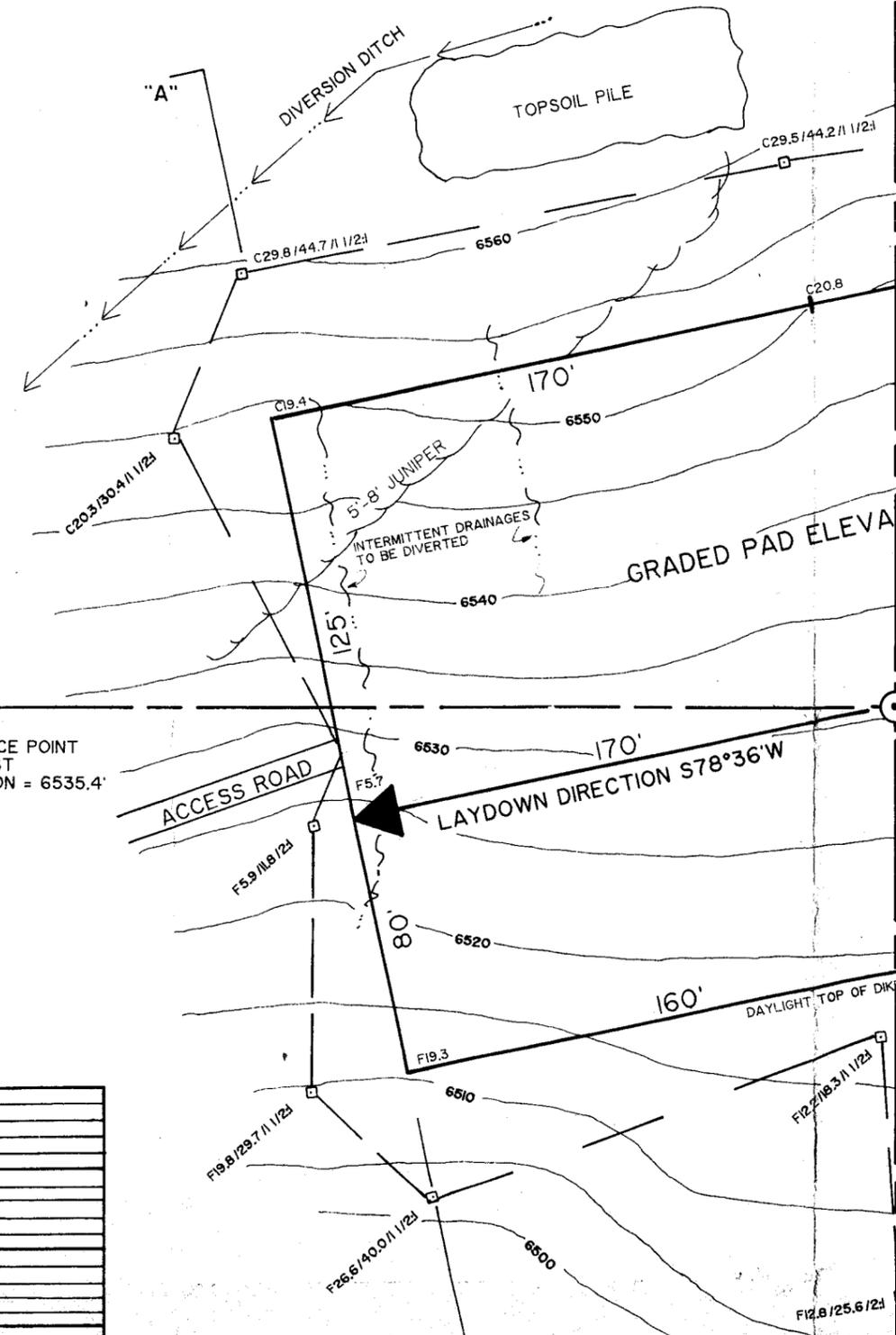
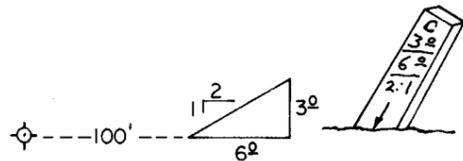
EXXON COMPANY USA
NEWTON SHEEP 18-1

Located in the SW/4 SE/4 of
Section 18, T 2N, R 7E of
the SALT LAKE BASE & MERIDIAN
SUMMIT County, UTAH

LEGEND

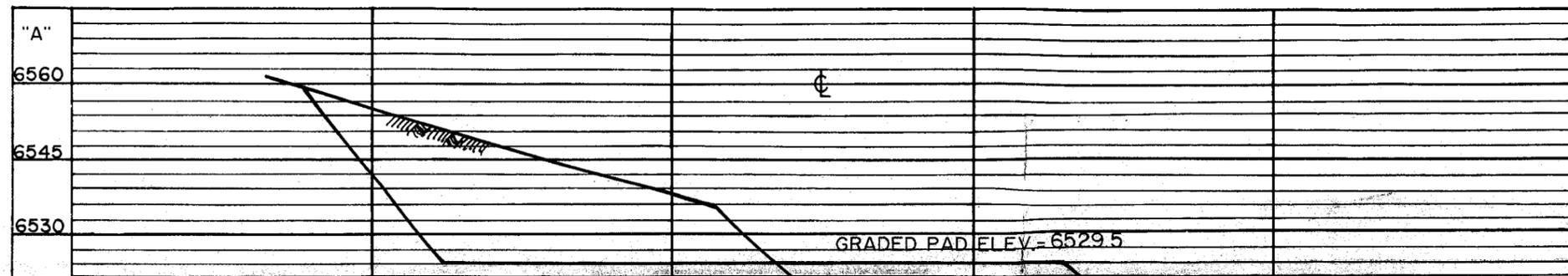
- ⊕ Well Location
- Reference Point
- Slope Stake

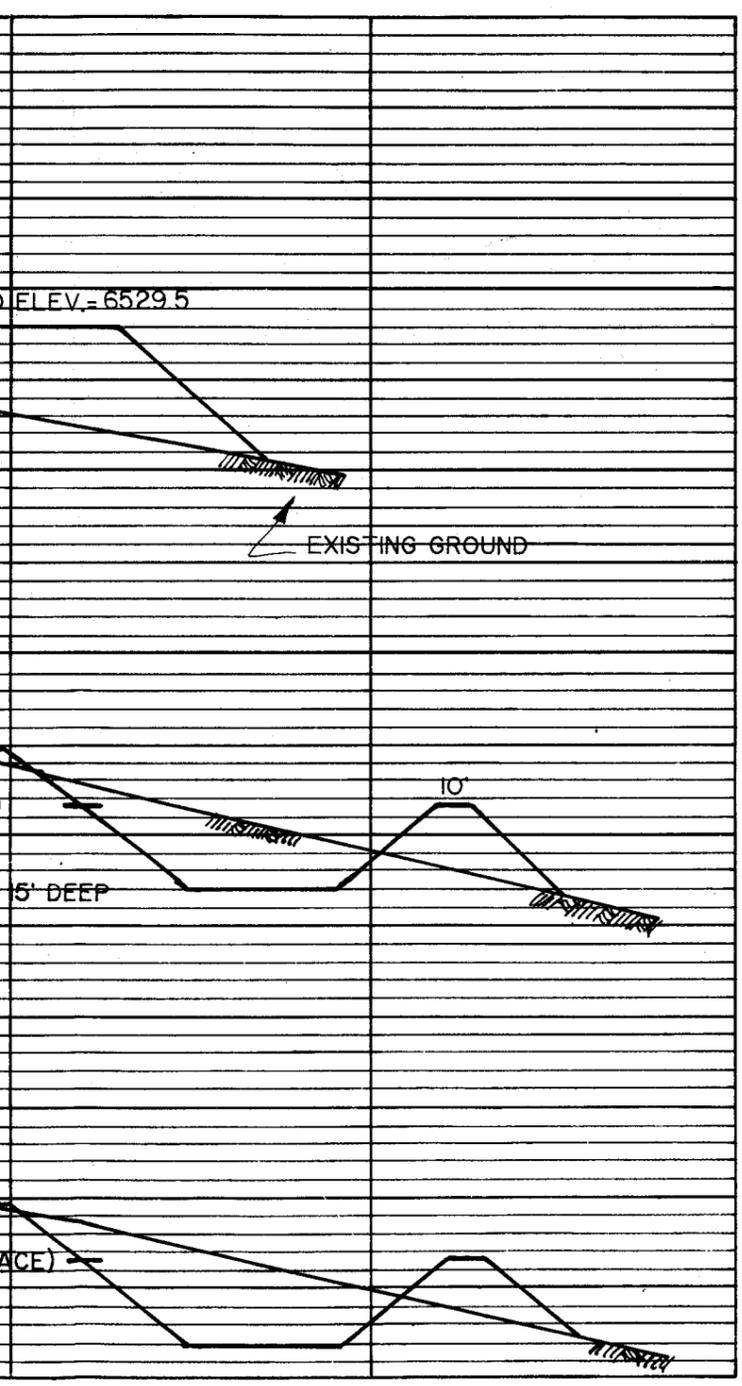
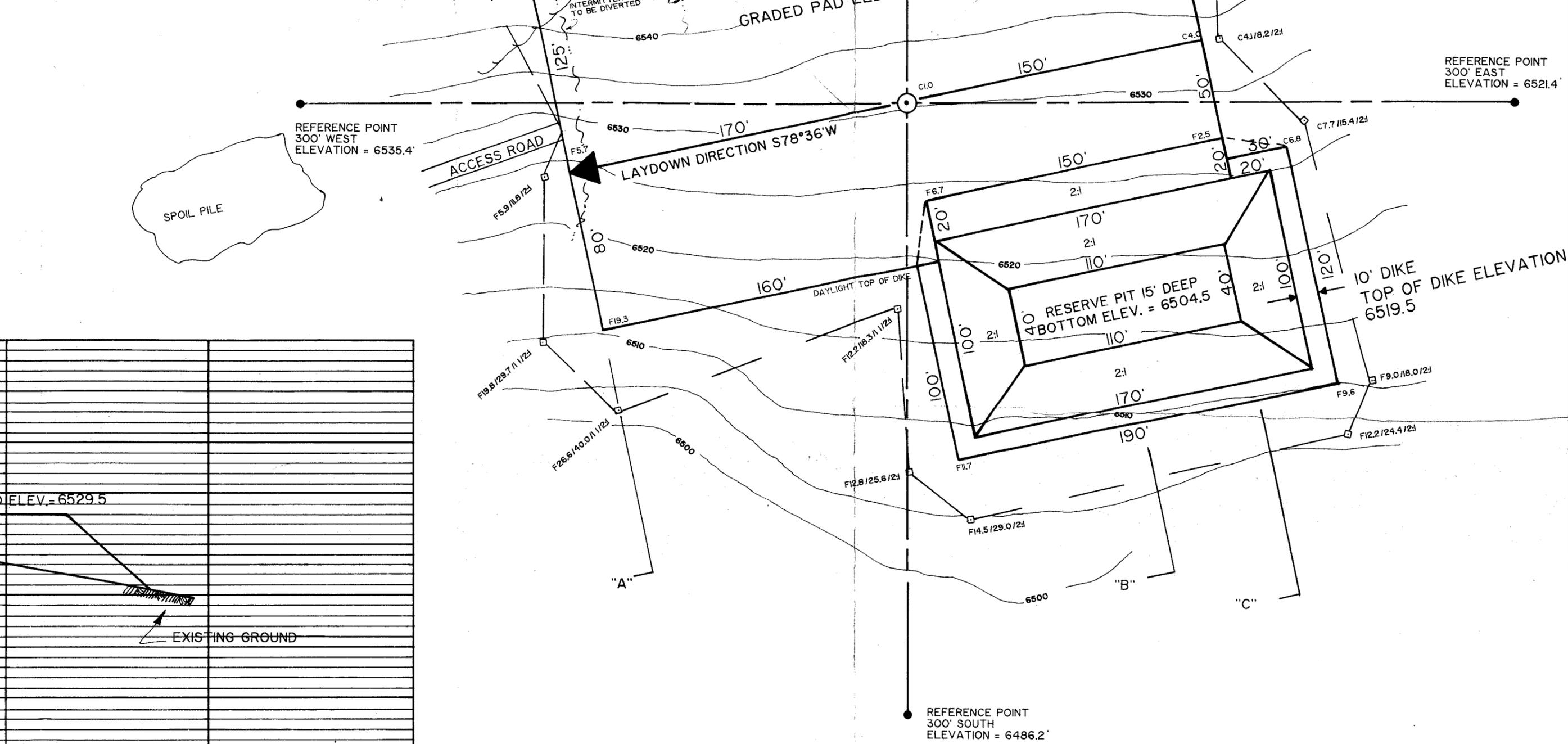
TYPICAL SLOPE STAKE
to Edge of Pad or Pit



HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 30'

CROSS SECTIONS
of Drill Pad and Reserve Pit





TOTAL ESTIMATED YARDAGES

Cut = 26,871 cu. yds. w/o TOPSOIL

Fill = 14,307 cu. yds. @ 15% SHRINKAGE

Spoil = 12,564 cu. yds.

Topsoil = 4,400 cu. yds. 1.0' DEPTH, DISTURBED AREA 2.7 AC. ±

RESERVE PIT CAPACITY

Total Reserve Pit Capacity = 27,000 barrels at 15' depth.

Working Reserve Pit Capacity = 18,800 barrels at 12' depth.

MAP TO ACCOMPANY APPLICATION FOR PERMIT TO DRILL

Applicant:
 EXXON COMPANY USA
 PO BOX 1600
 MIDLAND, TEXAS
 79709

prepared by:
 William H. Smith & Associates P.C.
 Surveying Consultants
 Green River, Wyoming

Date: JUNE 16, 1987 Job No. 87039.000
 Drawn by: MFP

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

RECEIVED
JUN 25 1987

June 22, 1987

**DIVISION OF
OIL, GAS & MINING**

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

Newton Sheep #1
(SWSE) Sec. 18, T2N, R7E
Summit County, Utah

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

By Farmout and Farmout Option Contract dated March 1, 1987, Exxon agreed to commence a test well in the above quarter-section. Upon completion of said well, Exxon will earn a percentage of the working interest in said Section 18 and other lands from Champlin Petroleum Company, Conquest Exploration Company, EM Nominee Partnership Company (Quinoco) and North Central Oil Corporation. Texaco has orally agreed to support the test well with an option, and the remaining working interest owners, Texaco U.S.A. and Sun Exploration and Production Company have agreed to pay their proportionate shares of the costs of drilling and completing the test well.

By virtue of the above agreements, Exxon operates all offsetting acreage within a 460' radius of the wellbore.

If you have any further questions concerning the permitting of this well, please contact James Cunningham at (915) 686-4405.

David A. Murray
David A. Murray
Permits Supervisor

DAM:jmc

WAIVER

RECEIVED
JUN 25 1987

DIVISION OF
OIL, GAS & MINING

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an exception to Rule No. 302 for the Newton Sheep #1.

We, the undersigned, hereby waive any objection to the granting of this application for the permit to drill the Newton Sheep #1 well to be located:

1239' FSL and 2390' FEL of Section 18, T2N, R7E, Summit County, Utah.

Executed this 23rd day of June, 1987.

Company SUN EXPLORATION AND PRODUCTION COMPANY

By Michael A. Barron
MICHAEL A. BARRON

RECEIVED

JUN 26 1987

WAIVER

DIVISION OF
OIL, GAS & MINING

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an exception to Rule No. 302 for the Newton Sheep #1.

We, the undersigned, hereby waive any objection to the granting of this application for the permit to drill the Newton Sheep #1 well to be located:

1239' FSL and 2390' FEL of Section 18, T2N, R7E, Summit County, Utah.

Executed this 23rd day of JUNE, 1987.

Company Niara Contracting Corporation

By James W. Williams

RECEIVED
JUN 26 1987

WAIVER

DIVISION OF
OIL, GAS & MINING

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an exception to Rule No. 302 for the Newton Sheep #1.

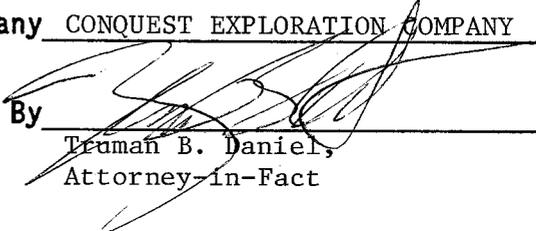
We, the undersigned, hereby waive any objection to the granting of this application for the permit to drill the Newton Sheep #1 well to be located:

1239' FSL and 2390' FEL of Section 18, T2N, R7E, Summit County, Utah.

Executed this 24th day of June, 1987.

Company CONQUEST EXPLORATION COMPANY

By


Truman B. Daniel,
Attorney-in-Fact

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

RECEIVED
JUN 29 1987

June 25, 1987

**DIVISION OF
OIL, GAS & MINING**

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

Newton Sheep #1
(SWSE) Sec. 18, T2N, R7E
Summit County, Utah

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

The bottomhole location for the captioned well will naturally drift in a south, southeast direction from the surface hole location. It is our intention to allow the wellbore to drift into the "target window" as indicated on the attached plat. If the well will not naturally drift into the "target window", we intend to directionally drill the well to insure that it does. Exxon, therefore, requests an exception to Rule No. 302 for the bottomhole location for the captioned well.

By Farmout and Farmout Option Contract dated March 1, 1987, Exxon agreed to commence a test well in the above quarter-section. Upon completion of said well, Exxon will earn a percentage of the working interest in Sections 18 and 19 from Champlin Petroleum Company, Conquest Exploration Company, EM Nominee Partnership Company (Quinoco) and North Central Oil Corporation. Texaco has orally agreed to support the test well with an option, and the remaining working interest owners, Texaco U.S.A. and Sun Exploration and Production Company have agreed to pay their proportionate shares of the costs of drilling and completing the test well.

By virtue of the above agreements, Exxon operates all offsetting acreage within a 460' radius of the projected bottomhole location. Please grant administrative approval to drill the well as an unorthodox location for the bottomhole location.

If you have any further questions concerning the permitting of this well, please contact James Cunningham at (915) 686-4405.


David A. Murray
Permits Supervisor

DAM:cjf

Attachment

P.O. BOX 654
 GREEN RIVER, WYOMING
 82935
 TELEPHONE: (307)875-3638

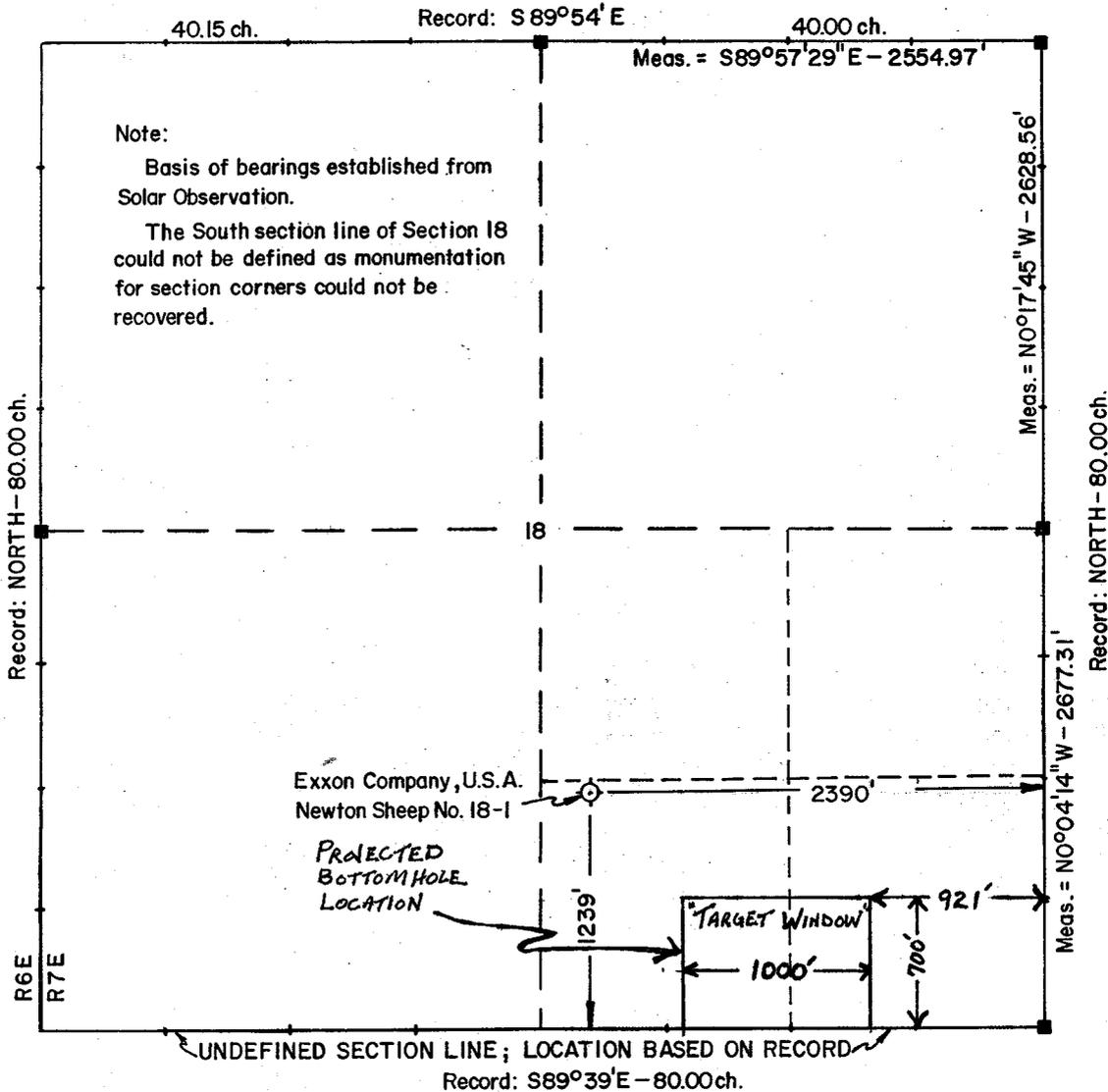
WILLIAM H. SMITH & ASSOCIAT
 SURVEYING CONSULTANTS

T 2 N R 7 E



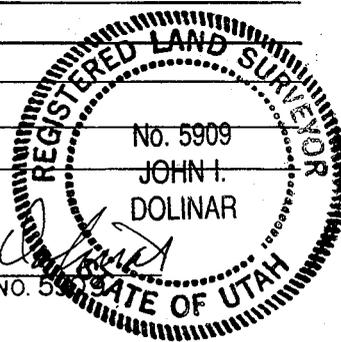
SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone



I, John I. Dolinar of Green River, Wyoming hereby certify that in accordance with a request from Scott Hiner of Midland, Texas for Exxon Company, U.S.A.
Mark Petrashune under my supervision and direction made a survey on the 11th day of June,
 19 87 for location and elevation of the Newton Sheep No. 18-1. As shown on
 the above map, the wellsite is in the SW/4 of the SE/4 of Section 18, Township 2 North, Range 7 East
 of the Salt Lake Base and Meridian Summit County, State of Utah. Elevation is 6530.5
 feet ungraded ground Datum Established from spot elevation 7026 located on the West line of Section 18, T2N,
 R7E as shown on the USGS 7 1/2' topo "Upton, Utah".

- Reference Point 300' North - set No. 5 rebar 0.25' above ground; Elev. = 6586.3
- Reference Point 300' East - set No. 5 rebar 0.25' above ground; Elev. = 6521.4
- Reference Point 300' South - set No. 5 rebar 0.25' above ground; Elev. = 6486.2
- Reference Point 300' West - set No. 5 rebar 0.25' above ground; Elev. = 6535.4



Job No. 87039.000
 Drawn by: W

John I. Dolinar
 Utah R.L.S. NO. 5909

RECEIVED
JUN 30 1987

WAIVER

DIVISION OF
OIL, GAS & MINING

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an exception to Rule No. 302 for the Newton Sheep #1.

We, the undersigned, hereby waive any objection to the granting of this application for the permit to drill the Newton Sheep #1 well to be located:

1239' FSL and 2390' FEL of Section 18, T2N, R7E, Summit County, Utah.

Executed this 25th day of June, 1987.

AMOCO PRODUCTION COMPANY

Company _____

By KF Roberts MKC
LST



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 2, 1987

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

Gentlemen:

Re: Newton Sheep 1 - (Surf.) SW SE Sec. 18, T. 2N, R. 7E
1239' FSL, 2390' FEL - (BHL) SW SE Sec. 18, T. 2N, R. 7E,
350' FSL, 1421 FEL - Summit County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302.1, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. Submittal of directional drilling data upon completion of drilling operations to properly ascertain the location of the producing formation.
3. The reserve pit shall be lined with a tear resistant plastic liner.
4. The location shall be diked or trenched to prevent any influent to or effluent from the location.
5. The above-designated operator is the bond entity on this application. If this designation changes or transfer of ownership occurs, liability will remain with the designated operator until the Division is formally notified by a letter of a new bonded entity in reference to this Application for Permit to Drill.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.

Page 2
Exxon Corporation
Newton Sheep 1
July 2, 1987

2. All well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of the time that a new well is spudded or a change in operations or interests necessitates a change in Entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
5. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-043-30284

Sincerely,


John R. Baza
Petroleum Engineer

as
Enclosures
cc: D. R. Nielson
8159T

RECEIVED
JUL 06 1987

WAIVER

DIVISION OF
OIL, GAS & MINING

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an exception to Rule No. 302 for the Newton Sheep #1.

We, the undersigned, hereby waive any objection to the granting of this application for the permit to drill the Newton Sheep #1 well to be located:

1239' FSL and 2390' FEL of Section 18, T2N, R7E, Summit County, Utah.

Executed this 26 day of JUNE, 1987.

Company UNION PACIFIC RESOURCES COMPANY ^{NR 50KE}

By *C.R. Traxler* **ATTORNEY IN FACT**
C.R. Traxler Attorney-in-Fact

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

June 18, 1987

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

Newton Sheep #1
Section 18, T2N, R7E
Summit County, Utah

RECEIVED
JUN 23 1987
OPERATIONS

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
JUL 13 1987

DIVISION OF
OIL, GAS & MINING

Attached is a Sundry Notice, with revised plats, requesting to change the location of the wellbore for the captioned well from 250' FSL and 1421' FEL to 1239' FSL and 2390' FEL.

Due to topographic reasons, the new location could not be located in the center of the quarter quarter section. Exxon, therefore, requests an exception to Rule No. 302.

In accordance with Rule No. 302, we are notifying the offset owners of directly or offsetting drilling units of our intention to drill the well as an unorthodox location. Offset owners are as follows:

Amoco Production Co., Northern Division, P. O. Box 800, Denver, CO 80201

Attn: Max Eddington

Conquest Exploration Co., 4201 F.M. 1960 W, Suite 500, Houston, TX 77068

Attn: D. L. Brite

✓ E. M. Nominee Partnership Co., P. O. Box 378111, Denver, CO 80237

Attn: Kathleen B. Doyle

North Central Oil Corp., 6001 Savoy Drive, Suite 600, Houston, TX 77036

Attn: James A. Winne

Sun Exploration & Production Co., 1801 Broadway, Suite 1000, Denver, CO 80202, Attn: Michael A. Barron

Texaco U.S.A., P. O. Box 2100, Denver, CO 80201, Attn: Randy G. Wilson

Union Pacific Resources Co., P. O. Box 1257, Englewood, CO 80150

Attn: W. W. Groom

If you, as an offset owner, have no objection to the drilling of the captioned well, please sign the attached waivers and mail them in the enclosed envelopes to the Utah Division of Oil, Gas and Mining and to Exxon.

Please amend the original permit to indicate the new location and grant administrative approval to drill the well as an exception to Rule No. 302.

David A. Murray
David A. Murray
Permits Supervisor

DAM:cjf

Attachment

WAIVER

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an exception to Rule No. 302 for the Newton Sheep #1.

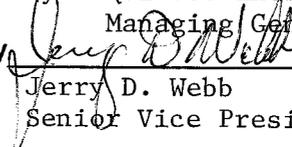
We, the undersigned, hereby waive any objection to the granting of this application for the permit to drill the Newton Sheep #1 well to be located:

1239' FSL and 2390' FEL of Section 18, T2N, R7E, Summit County, Utah.

Executed this 30th day of June, 1987.

Company E M NOMINEE PARTNERSHIP COMPANY

By: Quinoco Energy, Inc., as
Managing General Partner

By: 
Jerry D. Webb
Senior Vice President - Operations

Returned to Utah and Exxon -- July 10, 1987.

EXXON COMPANY, U.S.A.
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

file
RECEIVED
JUL 16 1987

DIVISION OF
OIL, GAS & MINING

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

July 10, 1987

Newton Sheep #1
(SWSE) Sec. 18, T2N, R7E
Summit County, Utah

Mr. John R. Baza
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

As per your request to satisfy Chapter 3, Title 73, Utah Code Annotated, attached is an approved Application For Temporary Change of Point of Diversion from the State of Utah for the the use of eight acre feet of water for the drilling of the captioned well.

David A. Murray
David A. Murray
Permits Supervisor

DAM:jmc

RECEIVED
JUL 16 1987

MAY 22 1987

Form 111 8-61-2M

WATER RIGHTS

87-35-1

APPLICATION NO. DIVISION OF OIL, GAS & MINING
DISTRIBUTION SYSTEM.

Application For Temporary Change of Point of Diversion,
Place or Purpose of Use
STATE OF UTAH

030711

(To Be Filed in Duplicate)

Salt Lake City, Utah May 22 1987
Place Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
Chalk Creek - Hoytsville Water (Strike out written matter not needed)
of water, the right to the use of which was acquired by Users Corporation (10 1/2 shares from
(Give No. of application, title and date of Decree and Award No.) Cert #172
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of dated
facts, submitted in accordance with the requirements of the Laws of Utah. 1-10-57

- 1. The owner of right or application is George & Ethel Blongquist
2. The name of the person making this application is Exxon Corporation, c/o D. L. Seager
3. The post office address of the applicant is P.O. Box 120, Denver, Colorado 80201

PAST USE OF WATER

- 4. The flow of water which has been used in second feet is
5. The quantity of water which has been used in acre feet is 10.5
6. The water has been used each year from January 1 to December 1 incl.
7. The water has been stored each year from January 1 to December 1 incl.
8. The direct source of supply is South Fork Chalk Creek in Summit County.
9. The water has been diverted into ditch canal at a point located
10. The water involved has been used for the following purpose: Irrigation, stockwatering
Total acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- 11. The flow of water to be changed in cubic feet per second is
12. The quantity of water to be changed in acre-feet is 8.0
13. The water will be diverted into the Pump truck ditch canal at a point located on the South Fork Chalk Creek, 2140' FNL and 2000' FEL in Sec. 14, T2N - R6E, S.L.M.
14. The change will be made from June 1 1987 to May 31 1988 (Period must not exceed one year)
15. The reasons for the change are Water will be used to drill an oil/gas well located in the SW/4SE/4 of Sec. 18, T2N - R7E, S.L.M. 43-043-30284 Sow/TWOCR
16. The water involved herein has heretofore been temporarily changed years prior to this application. (List years change has been made)
17. The water involved is to be used for the following purpose:
Total acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

Water will be pumped from the South Fork Chalk Creek at the location described in paragraph 13 and hauled by truck approximately 2 1/2 miles to the point of use as described in paragraph 17 above.

A filing fee in the sum of \$ is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

[Signature]
Signature of Applicant

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$5.00. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:
State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

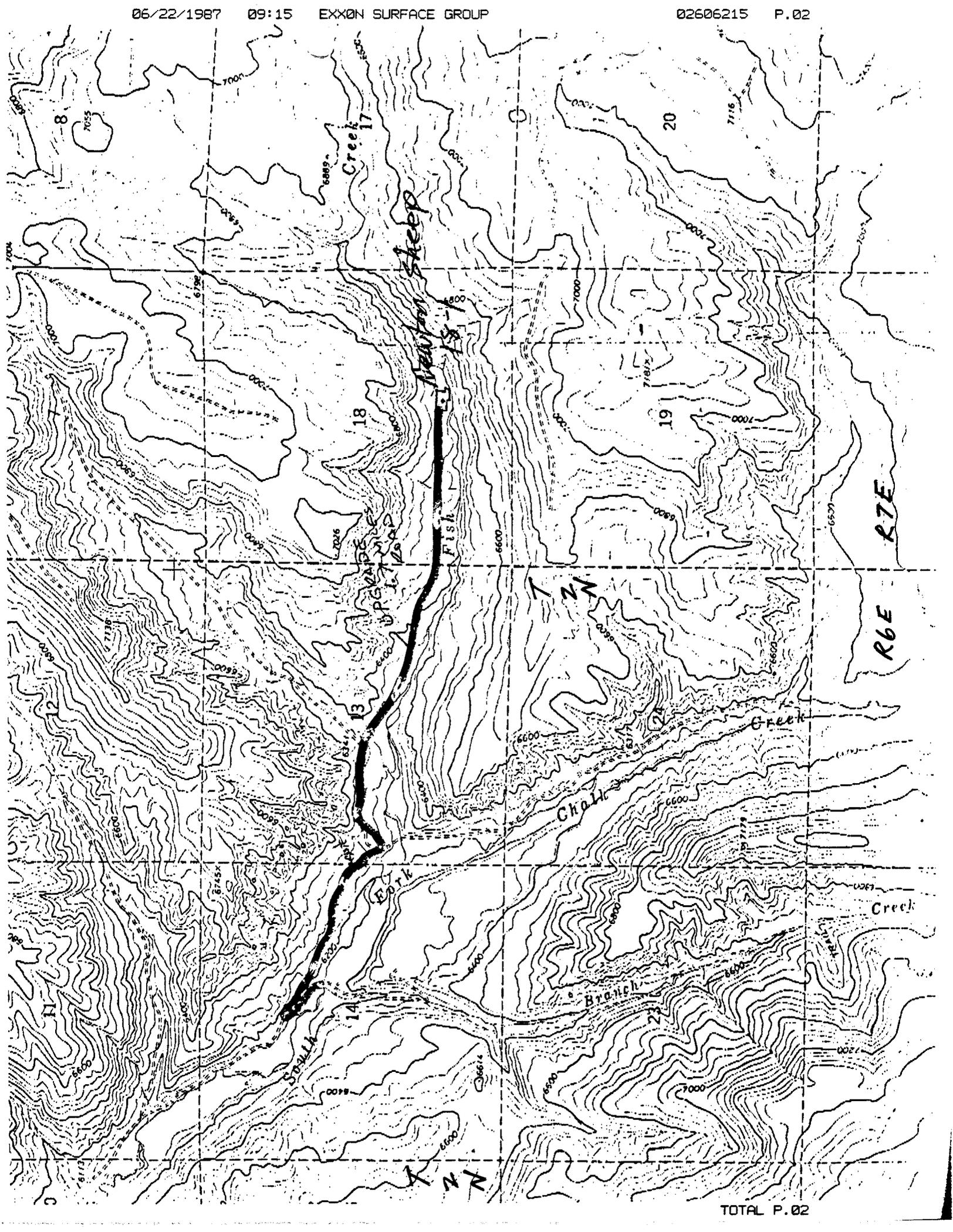
(Not to be filled in by applicant)

Change Application No. (River System)
1. Application received by Water Commissioner (Name of Commissioner)
2. Recommendation of Commissioner
3. Application received over counter by mail in State Engineer's Office by #7.50
4. Fee for filing application, received by DLT; Rec. No. 22361
5. Application returned, with letter, to for correction.
6. Corrected application resubmitted over counter by mail to State Engineer's Office.
7. Fee for investigation requested \$
8. Fee for investigation \$, received by : Rec. No.
9. Investigation made by ; Recommendations:
10. Fee for giving notice requested \$
11. Fee for giving notice \$, received by : Rec. No.
12. Application approved for advertising by publication by mail
13. Notice published in
14. Notice of pending change application mailed to interested parties by as follows:
15. Change application protested by (Date Received and Name)
16. Hearing set for , at
17. Application recommended for rejection approval by
18. Change Application rejected approved and returned to

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

- 1.
2.
3.

State Engineer



072307

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API NO. 43-043-30284

NAME OF COMPANY: EXXON COMPANY U.S.A.

WELL NAME: NEWTON SHEEP 18-1

SECTION 16 18 TOWNSHIP 2N RANGE 7E COUNTY SUMMIT

DRILLING CONTRACTOR Bill Jr. / Adcore

RIG # 66

SPODDED: DATE 7-20-87

TIME 3:00 pm

How Rathole/Rotary 7/27/87

DRILLING WILL COMMENCE 7/27/87

REPORTED BY H.W. McPEEK

TELEPHONE # 336-5931

DATE 7-21-87 SIGNED SH

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

AUG 5 1987

DIVISION OF OIL
GAS & MINING

| |
|---|
| 5. LEASE DESIGNATION AND SERIAL NO. Fee <u>Dwg</u> |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME --- 080703 |
| 7. UNIT AGREEMENT NAME --- |
| 8. FARM OR LEASE NAME Newton Sheep |
| 9. WELL NO. 1 |
| 10. FIELD AND POOL, OR WILDCAT Undesignated |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA Sec. 18, T2N, R7E |
| 12. COUNTY OR PARISH Summit |
| 13. STATE Utah |

| |
|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> |
| 2. NAME OF OPERATOR Exxon Corp. Attn: Permits Supervisor |
| 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.* See also space 17 below.) At surface 1239' FSL and 2390' FEL of Sec. 18 (SWSE) |
| 14. PERMIT NO. 43-043-30284 |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr.-6821' |

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

7-21-87 Spudded. Notified Utah Oil Commission. (Sandy)
Drilled 17 1/2" hole to 85' and set 85' of 13 3/8" conductor csg.
Cemented to surface with redimix.

7-30-87 MIRU Adcor Rig #66.

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

SIGNED David A. Murray TITLE Permits Supervisor DATE 7-30-87
David A. Murray

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|--|--|---|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. |
| 2. NAME OF OPERATOR Exxon Corp. Attn: David A. Murray | | Fee <u>Dulg</u> |
| 3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702 | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 082110 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1239' FSL and 2390' FEL of Sec. 18 (SWSE) | | 7. UNIT AGREEMENT NAME |
| 14. PERMIT NO. 43-043-30284 | 15. ELEVATIONS (Show whether DF, ST, OR, etc.) GR - 6821' | 8. FARM OR LEASE NAME Newton Sheep |
| | | 9. WELL NO. 1 |
| | | 10. FIELD AND POOL, OR WILDCAT Undesignated |
| | | 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 18, T2N, R7E |
| | | 12. COUNTY OR PARISH 13. STATE Summit Utah |

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

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

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

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

Utah Oil Commission representative, John Baza, gave verbal approval on 8-6-87 to change the surface casing depth from the planned depth of 2000' to 1460'.

On 8-8-87, Set 1454' of 9 5/8", 40#, N-80, LTC casing. Cemented to surface with 425 sx. B. J. lite and 175 sx. CL."H". Had casing problems. Backed out 6 jts. of casing when backing off landing joint. Washed cement out of wellbore to top of fish. Screwed casing back in with no problems. Cemented down backside with 200 sx. CL."H" with 2% CaCl₂.

RECEIVED

AUG 13 1987

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED David A. Murray TITLE Permits Supervisor DATE 8-10-87
David A. Murray
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ APPROVED BY THE STATE
CONDITIONS OF APPROVAL, IF ANY: OF UTAH DIVISION OF
OIL, GAS, AND MINING
xc: Al Sossaman
George Medley
DATE: 8-26-87
BY: John R. Baza

*See Instructions on Reverse Side

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|--|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. Fee <u>Dilig</u> |
| 2. NAME OF OPERATOR Exxon Corp. Attn: Permits Supervisor | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME --- 090812 |
| 3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702 | | 7. UNIT AGREEMENT NAME --- |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1239' FSL and 2390' FEL of Sec. 18 (SWSE) | | 8. FARM OR LEASE NAME Newton Sheep |
| 14. PERMIT NO. 43-043-30284 | | 9. WELL NO. 1 |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr.-6821' | | 10. FIELD AND POOL, OR WILDCAT Undesignated |
| 12. COUNTY OR PARISH Summit | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T2N, R7E |
| 13. STATE Utah | | |

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

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

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

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

8-1-87 to 8-4-87: MIRU Adcor Rig #66
 8-4-87 Spud and drilled 12 1/4" surface hole to 1460'.
 8-8-87 Set 1454' of 9 5/8", 40#, N-80, LTC casing and cemented to surface with 425 sx. B.J. Lite cement and 375 sx. CL.'H'.
 8-10-87 Nippled up B.O.P.'s and tested 200-3000 psi. OK.
 8-11-87 to 8-31-87: Drill 8 3/4" hole to 6851'. Took 20 Bbl. gain with mud weight of 8.9 ppg. Circulated out fresh water kick and weighted mud up to 10.2 ppg. Drilled to 7097' on 8-31-87.

Fresh water formation flowed approximately 20 Bbls. per hour with 8.9 ppg. mud in the hole. 40 minute shut in pressure 200 psi.
 Form OGC-8-X to follow when all data is gathered.

RECEIVED

SEP 4 1987

DIVISION OF OIL
COURTESY

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

SIGNED David A. Murray TITLE Permits Supervisor DATE 9-1-87
 David A. Murray

(This space for Federal or State office use)

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

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

RECEIVED
SEP 8 1987
DIVISION OF OIL
GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Sept. 4, 1987

Well Name & Number Newton Sheep #1 43.043.30084
Operator Exxon Corp. Address P. O. Box 1600, Midland, TX 79702
Contractor Adcor Rig #66 Address 1625 Broadway, Ste. 2180, Denver, Co 80202
Location SW 1/4 SE 1/4 Sec. 18 T: 2N R. 7E County Summit

orig

Water Sands

| | <u>Depth</u> | | <u>Volume</u> | <u>Quality</u> |
|----|--------------|-------|---------------------|------------------|
| | From | To | Flow Rate or Head | Fresh or Salty |
| 1. | 6850-6873 | Stump | 20 barrels per hour | Fresh Water |
| 2. | | | Head = 3540 psi. | Chlorides = 1100 |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |

(Continue of reverse side if necessary)

Formation Tops

Remarks

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

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

100714

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

October 2, 1987

State of Utah
Oil and Gas Conservation Commission
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Delq.
43-043-30084
Newton Shup #1
ON. 7E. 18

Please hold the attached Sundry Notice confidential for the maximum period of time.



David A. Murray
Permits Supervisor

DAM:cjf
Attachment

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
OCT 05 1987

| | |
|---|-------------------|
| 5. LEASE DESIGNATION AND SERIAL NO. | Fee |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | 100715 |
| UNIT AGREEMENT NAME | --- |
| 7. FARM OR LEASE NAME | Newton Sheep |
| 9. WELL NO. | 1 |
| 10. FIELD AND POOL, OR WILDCAT | Undesignated |
| 11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA | Sec. 18, T2N, R7E |
| 12. COUNTY OR PARISH | Summit |
| 13. STATE | Utah |

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Exxon Corp. Attn: Permits Supervisor DIVISION OF OIL, GAS & MINING

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.*
See also space 17 below.)
At surface

1239' FSL and 2390' FEL of Sec. 18 (SWSE)

14. PERMIT NO. 43-043-30284

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
Gr.-6821'

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

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

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

9-01-87 to 9-09-87: Drill 8 3/4" hole to 8525'.
Test B.O.P.'s from 200 psi-3000 psi, O.K.
Conditioned mud. Fresh water began flowing from the Stump.
Killed flow.

9-11-87 to 9-15-87: Drill 8 3/4" hole from 8525'-9230'. Topped salt @ 9177'.
9-15-87 to 9-16-87: Stuck at 9230'. Jarred pipe free.
9-17-87 to 9-23-87: Drill 8 3/4" hole from 9230'-10,390'.
9-23-87 to 9-24-87: Run DST #1 from 10,150'-10,350'.
9-25-87 to 9-27-87: Drill 8 3/4" hole to 10,774'.
9-27-87 to 9-29-87: Condition hole and log.
9-29-87 to 9-30-87: T.I.H. and condition hole to run casing.

Exxon received verbal approval to make the changes listed in Attachment 1 from John Baza.

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

SIGNED David A. Murray TITLE Permits Supervisor DATE 10-2-87
David A. Murray

(This space for Federal or State office use)

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

On Monday, September 28, 1987, John Baza, Petroleum Engineer with the State of Utah Department of Natural Resources Division of Oil and Gas, verbally approved the following changes in our drilling plan:

1. Production casing will be changed from 5-1/2" casing to 7" casing.
2. Exxon will complete the Nugget formation in open hole.
3. The primary casing cementing job will be a two stage job, rather than the originally planned single stage job.
4. Exxon will attempt to bring the cement top to 6,000 ft. rather than the originally planned 9,000 ft.

Details of the above changes are as follows:

Casing:

| <u>Size/Weight/Grade/Conn</u> | <u>Depth Interval</u> |
|-------------------------------|-----------------------|
| 7"/29#/N80/LTC | 0- 1,000 |
| 7"/26#/L80/LTC | 1,000- 4,400 |
| 7"/26#/K55/LTC | 4,400- 5,750 |
| 7"/26#/L80/LTC | 5,750- 7,950 |
| 7"/35#/P110/LTC | 7,950-10,774 |

Cement:

First Stage: Class "H" from TD to approximately 9,600 ft.
 Second Stage: Lead-Class "H" Light Cement from 8,500 ft. to approximately 6,000 ft.
 Tail-Class "H" from 9,600 ft. (stage tool depth to approximately 8,500 ft.)

An additional conversation was held with Mr. Baza on September 30, 1987. At that time, he also approved a change to a fresh water mud for drilling out of the 7" casing into the Nugget (with the understanding that Exxon will not leave any salt water mud in the pits to evaporate when the well is finished). He also approved a change in production casing test pressure to 3,000 psi. The maximum expected surface pressure expected in this well is 2,760 psi.

10/02/87

Utah

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. Test Report

100728

B.O.P. Test Performed on (date) September 4, 1987

Oil Company Exxon Company U.S.A.

Well Name & Number Newton Sheep 18-1

Section 18

Township 2N

Range 7E

County Summit, Utah

Drilling Contractor Adcor #66

Oil Company Site Representative _____

Rig Tool Pusher _____

Tested out of Evanston, Wyoming

Notified Prior to Test Utah Oil & Gas on 9-9-87 2:30 pm

Copies of This Test Report Sent to: Site Representative

Utah Oil & Gas

B.L.M.

Original Chart & Test Report on File at: Double Jack Evanston, office

Tested by: Double Jack Testing & Services, Inc.
108 Parkview Road
P.O. Box 2097
Evanston, Wyoming 82930

RECEIVED

OCT 5 1987

DIVISION OF OIL
& GAS & MINING

Double Jack Testing & Services Inc.

P.O. Box 2097
 Evanston, Wyoming 82930
 (307) 789-9213

FIELD TICKET #03 5024

DATE 9-9-87
 OPERATOR Exxon USA
 COUNTY Summit STATE Utah

RIG NAME AND # AJ cor 66
 WELL NAME AND NO. Newton Sheep 18-1
 SECTION 19 TOWNSHIP 2N RANGE 7E

EQUIPMENT TESTED

| Equipment | Pressure (psi) | Time (mins) | Pressure (psi) | Time (mins) |
|---------------------------------|----------------|-------------|----------------|-------------|
| <u>B1 wd</u> RAMS | <u>250</u> | <u>5</u> | <u>3000</u> | <u>5</u> |
| <u>w.p.c.</u> RAMS | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| RAMS | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| ANNULAR | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| B.O.P. | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| CHOKES | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| LINE | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| KILL | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| LINE | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| UPPER | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| KELLY | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| LOWER | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| KELLY | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |
| <u>T/L + Jart</u> SAFETY VALVES | <u>250</u> | <u>"</u> | <u>3000</u> | <u>"</u> |

ADDITIONAL TESTS & COMMENTS

Test two manual chokes to 250 psi 5 mins 3000 psi 5 mins

notified Utah Oil and Gas Comm. on 9-9-87 2:30 PM

CLOSING UNIT PSI 2900 CLOSING TIME OF RAMS 5 secs HYDRIL 11 secs
 CLOSED CASING HEAD VALVE yes SET WEAR RING no

RECORDED

OCT 5 1987

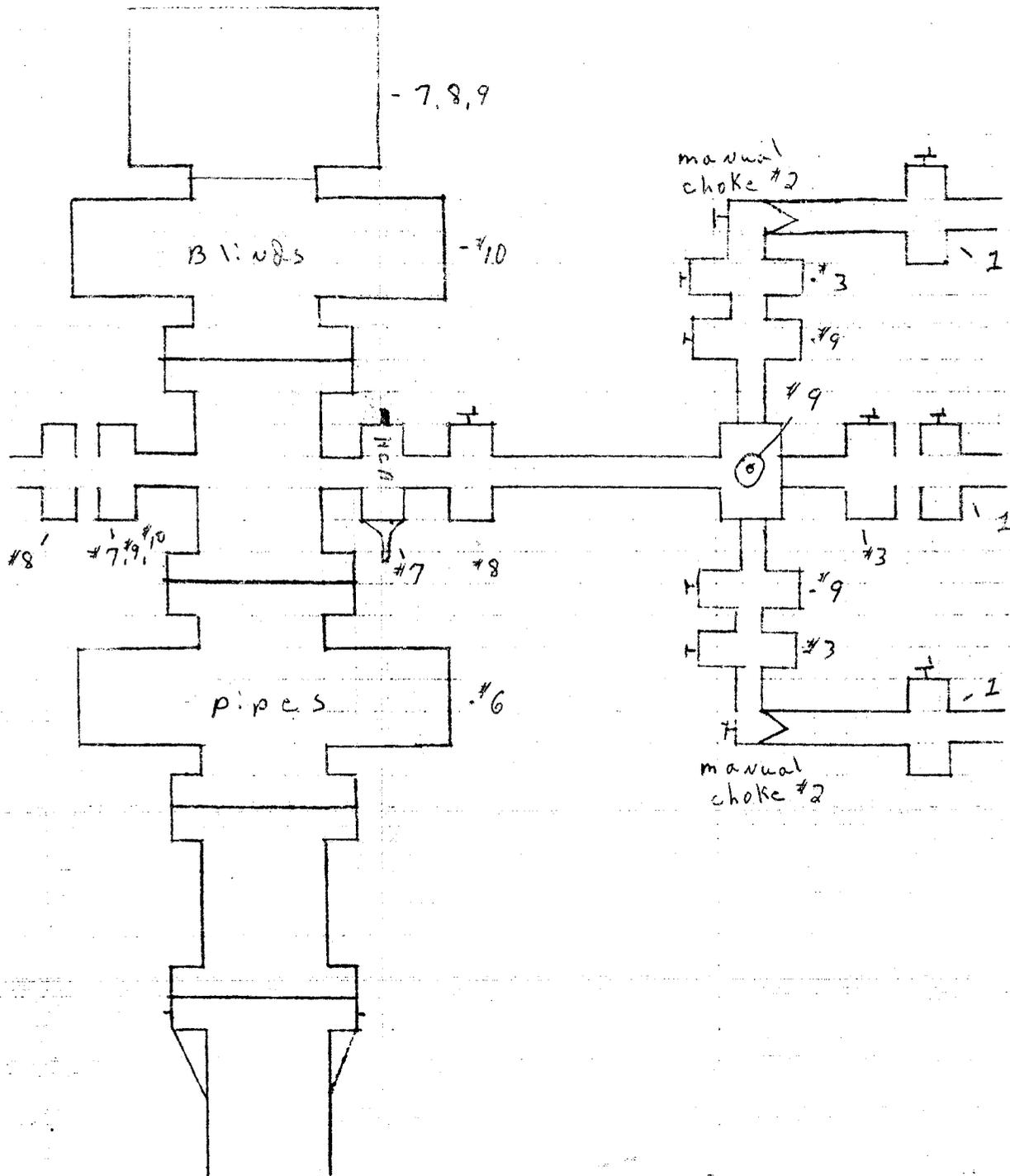
DIVISION OF OIL
 GAS & MINING

| COMPANY | LEASE (D WELL NAME # | DATE OF TEST | RIG # AND NAME |
|---------|----------------------|---|----------------|
| Exxon | Newton Sheep 18-1 | | Adcor 66 |
| TEST# | TIME | | |
| | 5:15 | arrive on location | |
| 1 | 5:55-6:00 | 250 psi test outside 3 manuals on choke manifold |) |
| | 6:00-6:05 | 3000 psi " | |
| 2 | 6:06-6:11 | 250 psi test two manual chokes on manifold | |
| | 6:11-6:16 | 3000 psi test second manual chokes on manifold | |
| 3 | 6:20-6:25 | 250 psi test inside manifold blue line valve second set of 2 manuals |) |
| | 6:25-6:30 | 3000 psi " |) |
| | 6:30-7:10 | wait on rig crew to finish getting out of the hole | |
| | | pick up Kelly | |
| 4 | 7:15-7:20 | 250 psi test lower Kelly |) |
| | 7:20-7:25 | 3000 psi " | |
| 5 | 7:35-7:40 | 250 psi test upper Kelly |) |
| | 7:40-7:45 | 3000 psi " | |
| | | pick up joint and test plug | |
| 6 | 8:40-8:45 | 250 psi test pipe rams, TIW valve |) |
| | 8:45-8:50 | 3000 psi " | |
| 7 | 8:55-9:00 | 250 psi test Hybrid inside manual on kill line HCR on choke line, TIW valve |) |
| | 9:00-9:06 | 3000 psi " | |
| 8 | 9:15-9:20 | 250 psi test Hybrid, second manual on kill, outside manual on choke line, dart valve |) |
| | 9:21-9:26 | 3000 psi " | |
| 9 | 9:30-9:35 | 250 psi Hybrid, second manual on kill line, vertical riser + inside 3 manuals on manifold, dart valve |) |
| | 9:35-9:40 | 3000 psi " | |
| | | pull joint of pipe | |
| 10 | 9:45-9:50 | 250 psi test blind rams second manual on kill line inside 3 manuals on manifold |) |
| | 9:50-9:55 | 3000 psi " | |

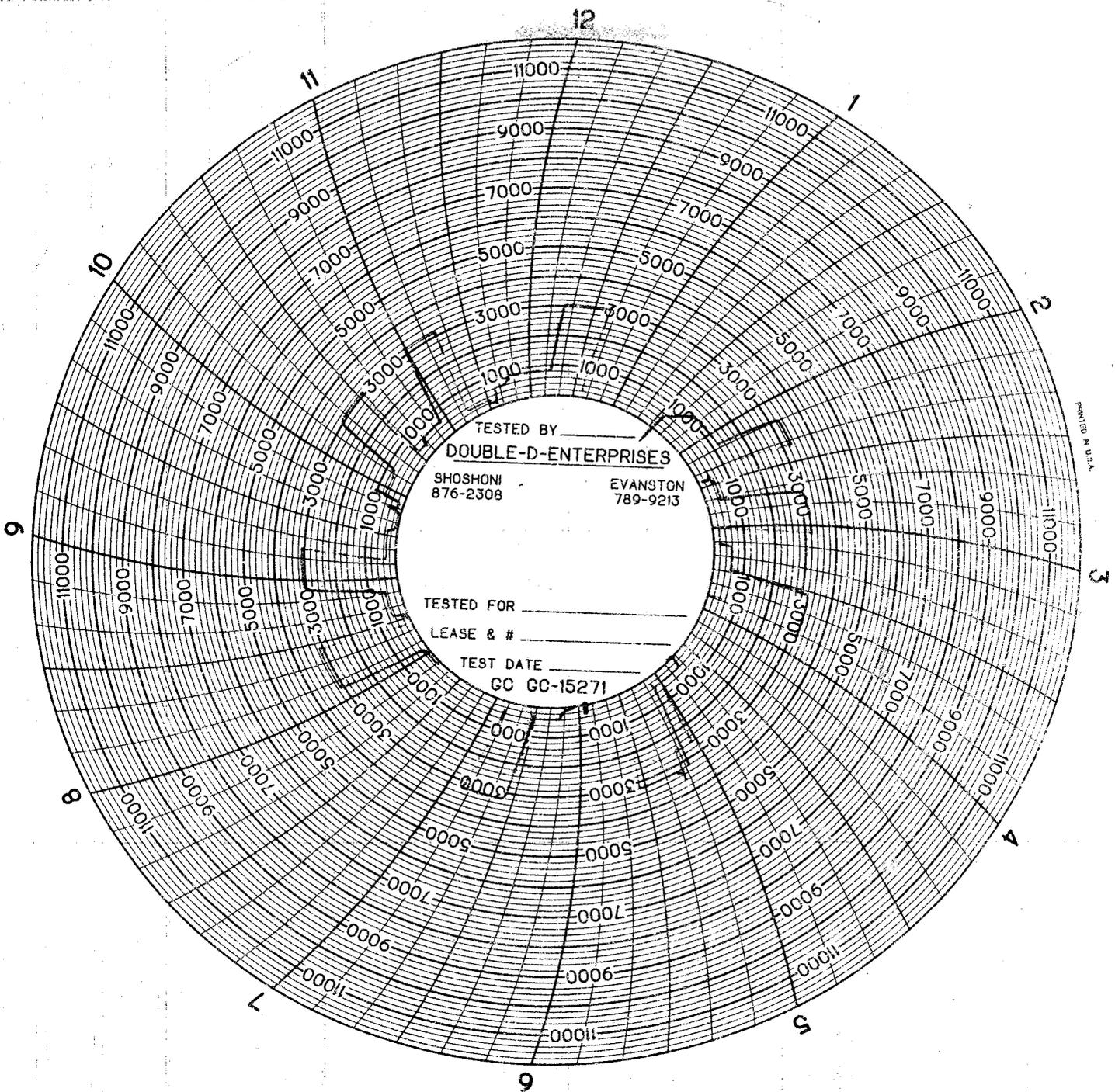
RECEIVED

OCT 5 1987

DIVISION OF OIL
FIELD TESTING



OCT 1
 OF OIL
 5 1987
 MFD



RECEIVED
 OCT 5 1987
 DIVISION OF OIL
 GAS & MINING

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

November 4, 1987

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

Newton Sheep #1
Sec. 18, T2N, R7E
Summit County, Utah

CONFIDENTIAL

State of Utah
Oil and Gas Conservation Commission
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Please hold the attached Sundry Notice confidential for the maximum period of time.


David A. Murray
Permits Supervisor

DAM:cjf
Attachment

NOV 9 1987

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | | |
|---|--|---|-------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. Fee 111720 | |
| 2. NAME OF OPERATOR Exxon Corp. Attn: Permits Supervisor | | 6. IF INDIAN, ALLOTTED OR TRIBE NAME Orl. | |
| 3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702 | | 7. UNIT AGREEMENT NAME --- | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1239' FSL and 2390' FEL of Sec. 18 (SWSE) | | 8. FARM OR LEASE NAME Newton Sheep | |
| 14. PERMIT NO. 43-043-30284 | | 9. WELL NO. 1 | |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr.-6821' | | 10. FIELD AND POOL, OR WILDCAT Undesignated | |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T2N, R7E | |
| | | 12. COUNTY OR PARISH Summit | 18. STATE Utah |

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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*
- 10-01-87 Set 10,774' of 7" casing and cemented with 600 sx. CL'H' lite and 240 sx. CL'H' neat cement.
 - 10-03-87 Test B.O.P. 300-5000 psi. Test casing to 3000 psi. OK.
 - 10-03-87 Drill 5 7/8" hole to T.D. 10,824' on 10-4-87.
 - 10-06-87 Log.
 - 10-07-87 R.I.H. 10,667' of 2 7/8" tubing. N.D. B.O.P.'s. N.U. xmas tree. Test 2 7/8" x 7" annulus to 2000 psi., Tree to 5000 psi. OK.
 - 10-08-87 FRR Drilling Rig. Moved off location 10-12-87.
 - 10-15-87 MIRU Basin well service rig. Packer set at 10,667'. Swab test open hole interval from 10,774'-10,824'. No oil recovered. Attempted to P.O.H. with pkr. Pkr. stuck. Pumped barite plug in open hole from 10,802' to 10,824' to isolate bottom part of Nugget zone.
 - 10-29-87 Perforated Nugget from 10,766'-10,772' with 13 shots.
 - 10-31-87 Swab test - No oil recovered.

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

SIGNED David A. Murray TITLE Permits Supervisor DATE 11-4-87
 (This space for Federal or State office use)

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

EXXON COMPANY, U.S.A.
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

121105

RECEIVED
DEC 9 1987

DIVISION OF
OIL, GAS & MINING

Orl.

December 3, 1987

43-043-30284

Newton Sheep #1
Sec. 18, T2N, R7E
Summit County, Utah

State of Utah
Oil and Gas Conservation Commission
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Please hold the attached Sundry Notice confidential for the maximum period of time.

David A. Murray
David A. Murray
Permits Supervisor

DAM:cjf
Attachment

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
DEC 9 1987

| | | |
|--|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. Fee <u>Dr. l.</u> |
| 2. NAME OF OPERATOR Exxon Corp. Attn: Permits Supervisor | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>121105</u> |
| 3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702 | | 7. UNIT AGREEMENT NAME --- |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1239' FSL and 2390' FEL of Sec. 18 (SWSE) | | 8. FARM OR LEASE NAME Newton Sheep |
| 14. PERMIT NO. 43-043-30284 | | 9. WELL NO. 1 |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr.-6821' | | 10. FIELD AND POOL, OR WILDCAT Undesignated |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T2N, R7E |
| | | 12. COUNTY OR PARISH Summit |
| | | 13. STATE Utah |

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

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

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

1987

11-1 to 11-4 Swab test.

11-4 to 11-5 Stuck bridge plug. Fished.

11-5 Set Magna-range bridge plug at 10,669'. Cut tubing off at 10,652'. Spotted 20 sx. CL.H cement from 10,650'-10,610'.

11-7 Perf the Twin Creek with 1 spf at the following intervals: 10,431'-10,436', 10,440'-10,442', 10,448'-10,452', 10,480'-10,483', 10,488'-10,491', 10,502'-10,514', 10,518'-10,535', 10,545'-10,547'. Total 66 shots. SI

11-9 to 11-12 Swab test.

11-13 to 11-14 Acidized with 119 Bbls. 28% HCL. Swab test. No oil recovered.

11-15 Run bottomhole pressure bombs.

11-16 to 11-17 Set retainer at 10,420'. Pumped 135 sx. CL.H cement. Spotted 25' cement on top of retainer.

11-18 Perf Upper Twin Creek with 4 spf at the following intervals: 10,208'-10,216', 10,230'-10,275', 10,277'-10,292', 10,303'-10,311', 10,331'-10,340'.

11-18 to 11-30 Flow Test.

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

SIGNED David A. Murray TITLE Permits Supervisor DATE 12-3-87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

EXXON COMPANY, U.S.A.
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

RECEIVED
DEC 21 1987

DIVISION OF
OIL, GAS & MINING

122332

December 15, 1987

Newton Sheep #1
Sec. 18, T2N, R7E
Summit County, Utah

State of Utah
Oil and Gas Conservation Commission
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Please hold the attached Completion Report and DST Report
confidential for the maximum period of time.


David A. Murray
Permits Supervisor

DAM:cjf
Attachment

CONFIDENTIAL

15

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED
DEC 21 1987

1. TYPE OF WELL: OIL WELL GAS WELL DRY
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR.

2. NAME OF OPERATOR
Exxon Corp. Attn: David A. Murray

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 1239' FSL and 2390' FEL Sec. 18, (SWSE)
 At top prod. interval reported below 1510' FEL and 605' FSL of Sec. 18, (SWSE)
 At total depth 1443' FEL and 560' FSL of Sec.18

14. PERMIT NO. 43-043-30284 DATE ISSUED 6-30-87

15. DATE SPUNDED 7-21-87 16. DATE T.D. REACHED 10-4-87 17. DATE COMPL. (Ready to prod.) 11-19-87

18. ELEVATIONS (DF, RES, RT, GR, ETC.)* Gr.-6530.5 Kb.-6552

20. TOTAL DEPTH, MD & TVD M.D.= 10,824 T.V.D.= 10,627 21. PLUG. BACK T.D., MD & TVD M.D.= 10,420 T.V.D.= 10,322

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Upper Twin Creek 10,208-10,340 MD
10,112-10,244 TVD

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/microguard, Spectral DIL/SFL, LDT/CNL, Borehole Comp. Sonic density, Dual spaced neutron, Long Spaced Sonic

5. LEASE DESIGNATION AND SERIAL NO. Fee *Art.*
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME Newton Sheep
 9. WELL NO. 1
 10. FIELD AND POOL, OR WILDCAT Undesignated, Twin Creek
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T2N, R7E

12. COUNTY OR PARISH Summit 13. STATE Utah

19. ELEV. CASINGHEAD

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------------|---------------|
| 13 3/8 | Line Pipe | 85 | 17 1/2 | Redimix | None |
| 9 5/8 | 40 | 1454 | 12 1/4 | 425 sx. HLC, 375 sx. H | None |
| 7 | 26, 29, 35 | 10774 | 8 3/4 | 840 sx. CL.H | None |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | 30. TUBING RECORD SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------------------------|----------------|-----------------|
| None | | | | | 2 7/8 | 10,146 | 10,146 |

31. PERFORATION RECORD (Interval, size and number)

10,208-10,340, .3", 356 shots @ 4 spf

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 10,208-10,340 | None |

33.* PRODUCTION

DATE FIRST PRODUCTION 11-19-87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

| DATE OF TEST | HOURS TESTED | CHOKER SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|-------------|-------------------------|----------|----------|------------|---------------|
| 11-24-87 | 24 | 1 | → | 329 | 91 | 1 | 277 |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| 75 | | → | | | | 43.6 |

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

35. LIST OF ATTACHMENTS Directional Survey Report, DST Report

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

SIGNED *D. J. Murray* 12/15 TITLE Permits Supervisor DATE 12-15-87

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

INSTRUCTIONS

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

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

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

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

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

| 37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | | 38. GEOLOGIC MARKERS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|----------------------|---|------|-------------|------------------|----------|------|------|--------|------|------|-------|------|------|--------|----------|------|--|----------|------|-------------|------|------|------------|------|------|--------|-------|-------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nugget | 10,766 | 10,824 | Water | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Twin Creek | 10,150 | 10,350 | DST #1: Report attached Logs to be sent under separate cover. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">NAME</th> <th style="width: 25%;">MEAS. DEPTH</th> <th style="width: 25%;">TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Frontier</td> <td style="text-align: center;">1500</td> <td style="text-align: center;">1500</td> </tr> <tr> <td>Kelvin</td> <td style="text-align: center;">4348</td> <td style="text-align: center;">4346</td> </tr> <tr> <td>Stump</td> <td style="text-align: center;">6754</td> <td style="text-align: center;">6707</td> </tr> <tr> <td>Preuss</td> <td style="text-align: center;">(1) 7277</td> <td style="text-align: center;">7216</td> </tr> <tr> <td></td> <td style="text-align: center;">(2) 7754</td> <td style="text-align: center;">7683</td> </tr> <tr> <td>Preuss Salt</td> <td style="text-align: center;">9138</td> <td style="text-align: center;">9051</td> </tr> <tr> <td>Twin Creek</td> <td style="text-align: center;">9264</td> <td style="text-align: center;">9175</td> </tr> <tr> <td>Nugget</td> <td style="text-align: center;">10766</td> <td style="text-align: center;">10665</td> </tr> </tbody> </table> | NAME | MEAS. DEPTH | TRUE VERT. DEPTH | Frontier | 1500 | 1500 | Kelvin | 4348 | 4346 | Stump | 6754 | 6707 | Preuss | (1) 7277 | 7216 | | (2) 7754 | 7683 | Preuss Salt | 9138 | 9051 | Twin Creek | 9264 | 9175 | Nugget | 10766 | 10665 |
| NAME | MEAS. DEPTH | TRUE VERT. DEPTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Frontier | 1500 | 1500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kelvin | 4348 | 4346 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stump | 6754 | 6707 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preuss | (1) 7277 | 7216 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (2) 7754 | 7683 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preuss Salt | 9138 | 9051 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Twin Creek | 9264 | 9175 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nugget | 10766 | 10665 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

February 2, 1988

Flare Permit
Newton Sheep #1
SWSE Sec. 18, T2N, R7E

State of Utah Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention Mr. John Baza

Exxon requests a flare permit for 60 days for the Newton Sheep #1 at a rate of 175 MCF/Day. The well tested with a GOR of 304. There is no H₂S content and there will be no gas used on lease. We are currently waiting on a sales contract to tie into the gas sales line. The Newton Sheep #1 is currently shut-in.

If there are any questions, please contact me at the above letterhead address, or at (915) 686-4119.

Sincerely

Marsha Wilson

Marsha Wilson
Senior Clerical Assistant

MMW:jmf

RECEIVED
FEB 04 1988

DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 4, 1988

020833

SOW-TWOCR
43-043-30284

Ms. Marsha Wilson
Exxon Company, U.S.A.
Production Department
Southwestern Division
P.O. Box 1600
Midland, Texas 79702-1600

Dear Ms. Wilson:

Re: Request to Flare or Vent Associated Gas from Newton Sheep No. 1 Well

The Division of Oil, Gas and Mining grants approval of your request dated February 2, 1988, to flare associated gas from the referenced well located in Section 18, Township 2 North, Range 7 East, Summit County, Utah. The approval is limited to the conditions stated in your letter. Specifically, you are allowed to flare or vent associated gas produced from the well in excess of that allowed by Rule R615-3-22 of the Oil and Gas Conservation General Rules for a period not to exceed 60 days from the date of first production. Additionally, the total volume of gas to be flared may not exceed 100 MMcf.

Please note that this approval represents a variance to Rule R615-3-22, and the Division will inform the Board of Oil, Gas and Mining of this approval during the informal briefing session of their scheduled meeting on February 25, 1988. No Board action is required at this time; however, any additional request for flaring beyond the conditions of this approval will require the approval of the Board through a proper petition and hearing.

Please contact John Baza or R.J. Firth of this office if you have any further questions.

Best regards,

Dianne R. Nielson
Director

jrb

cc: R.J. Firth
Well file

0384T-84

Well file

Bass Enterprises Production Co.

1099 18th Street
Suite 1600
Denver, Colorado 80202-1916
(303) 292-1314

RECEIVED
MAY 5 1988

May 3, 1988

DIVISION OF
OIL, GAS & MINING

State of Utah
Natural Resources
355 West North Temple
3 Triad Center Suite 350
Salt Lake City, UT 84180-1203

Attn: Mr. John Baza

RE: Request for Agency Action
for Exception to Rule R615-3-22
Docket #88-011
Cause #196-26

EXXON Conf
Dear Mr. Baza:

43-043-30284

Bass Enterprises Production Co. as representative for Sid R. Bass, Inc., Thru Line, Inc., Robert M. Bass Group, Inc. and Lee M. Bass, Inc. is in receipt of Exxon Corporation's request for emergency flaring at their Newton Sheep #1 located in Section 18, T2N, R7E, Summit County, Utah. As a royalty owner in the subject well we concur with their request to flare until a gas contract has been negotiated or no later than the October, 1988 meeting of the Utah Board of Oil, Gas and Mining. We feel as though this would not constitute waste and would allow them to further evaluate the well and possibly improve the gas contract.

Sincerely,



S. H. Rowland
Division Production Manager

SHR/GLG/km/c

cc: T. C. Siirola

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|--|---|--|
| <p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Exxon Corp. Attn: Permits Supervisor</p> <p>3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79707</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1239' FSL and 2390' FEL of Sec. 18 (SWSE)</p> | | <p>5. LEASE DESIGNATION AND SERIAL NO. Fee <u>SOW/TWNCR</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>031503</u></p> <p>7. UNIT AGREEMENT NAME ---</p> <p>8. FARM OR LEASE NAME Newton Sheep</p> <p>9. WELL NO. 1</p> <p>10. FIELD AND POOL, OR WILDCAT Undesignated</p> <p>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 18, T2N, R7E</p> <p>12. COUNTY OR PARISH 13. STATE Summit Utah</p> |
| <p>14. PERMIT NO. 43-043-30284</p> | <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) Gr.-6530.5'</p> | |

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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <u>Correct Elevation</u> | <input checked="" type="checkbox"/> |
| (Other) <input type="checkbox"/> | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

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

Please note and make corrections in your files. The Ground elevation for the captioned well was reported to be 6,821' on the application for permit to drill and subsequent sundry notices. The elevation is actually 6530.5'.

RECEIVED
MAR 10 1988
DIVISION OF
OIL, GAS & MINING

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

SIGNED James Cunningham TITLE Administrative Specialist DATE 3-7-88
(This space for Federal or State office use)

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

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
MAY 31 1988

| | | |
|--|--|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. Fee |
| 2. NAME OF OPERATOR Exxon Corp. Attn: Permits Supervisor | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME --- |
| 3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, TX 79702 | | 7. UNIT AGREEMENT NAME --- |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1239' FSL and 2390' FEL of Sec. 18 (SWSE) | | 8. FARM OR LEASE NAME Newton Sheep |
| 14. PERMIT NO. 43-043-30284 | 15. ELEVATIONS (Show whether DF, RT, OR, etc.) Gr. 6,530' | 9. WELL NO. 1 |
| | | 10. FIELD AND POOL, OR WILDCAT (Undesignated |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T2N, R7E |
| | | 12. COUNTY OR PARISH Summit |
| | | 18. STATE Utah |

DIVISION OF
OIL, GAS & MINING

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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input checked="" type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <u>Cement squeeze</u> <input checked="" type="checkbox"/> | |
| (Other) <input type="checkbox"/> | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

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

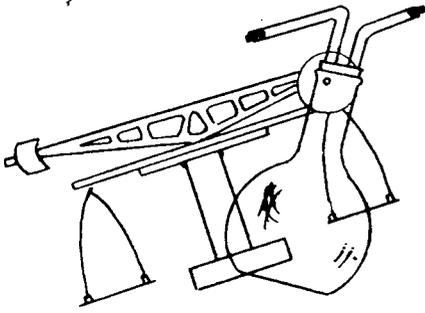
The following work has been completed on the subject well.

- 12-26-87 Acidized existing perforations (10208-10340) w/ 6000 gal of 28% HCL followed by 250 gal of gelled acid then 2500 gal of 28% HCL.
- 1-05-88 Perforated 4 shots at 10,420'. Set cement retainer at 10,410'. Squeezed with 150 sacks of class 'H' cement at 2500 psi. PBSD 10,407'. Test.
- 1-24-88 SI for pressure build and sample gathering.
- 2-11-88 to 4-27-88 Well testing, monitoring production.

18. I hereby certify that the foregoing is true and correct
 SIGNED Stephen Johnson TITLE Administrative Specialist DATE 5-25-88

(This space for Federal or State office use)

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



Ford Chemical LABORATORY, INC.

Bacteriological and Chemical Analysis

40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115

PHONE 466-8761

DATE: 08/05/88

CERTIFICATE OF ANALYSIS

ELVAY CONSTRUCTION
P.O. BOX 609
EVANSTON, WY
82930

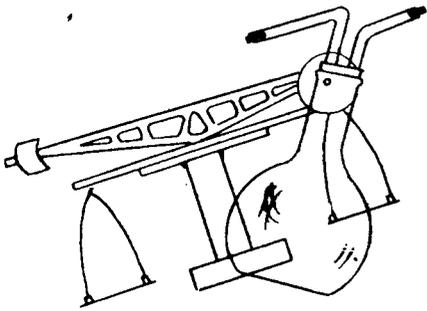
88-002165

SAMPLE: WASTE LIQUID SAMPLE NEWTON SHEEP 18-1 FROM EXXON RECEIVED
7-15-88 FOR E.P. TOXIC ANALYSIS USING PROCEDURE SW846 FOR
LEACHABLE METALS STARTING AT 1 P.M.

RESULTSS

| ===== | ===== |
|-------------------------------|--------|
| 1-Arsenic as As mg/l SM304 | .006 |
| 1-Barium as Ba mg/l SM303C | 1.08 |
| 1-Cadmium as Cd mg/l SM304 | <.005 |
| 1-Chromium as Cr mg/l SM304 | <.001 |
| 1-Lead Spike Recovery % | 98.99 |
| 1-Lead as Pb mg/l SM304 | .160 |
| 1-Lead Pb (dupl) mg/l SM304 | .165 |
| 1-Mercury as Hg mg/l SM320A | <.0004 |
| 1-Selenium as Se mg/l SM304 | <.001 |
| 1-Silver as Ag mg/l SM304 | <.010 |
| 1-PH Initial Units | 7.20 |
| 3-React.as H2S mg/kg EPA376.1 | 2.40 |
| 3-React.as HCN mg/kg EPA9010 | <.02 |

43-043-30284
Sec 18, 2N-7E
Summit County



Ford Chemical

LABORATORY, INC.

Bacteriological and Chemical Analysis

40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115

PHONE 466-8761

PAGE: 2

CERTIFICATE OF ANALYSIS
88-002165

RESULTS

| | |
|-------------------------------|-----|
| Ignitability-40 CFR 261.21 F. | 200 |
| Liquid % E.P. Toxic SW 846 | 100 |
| Solids % EP Toxic SW 846 | <.5 |

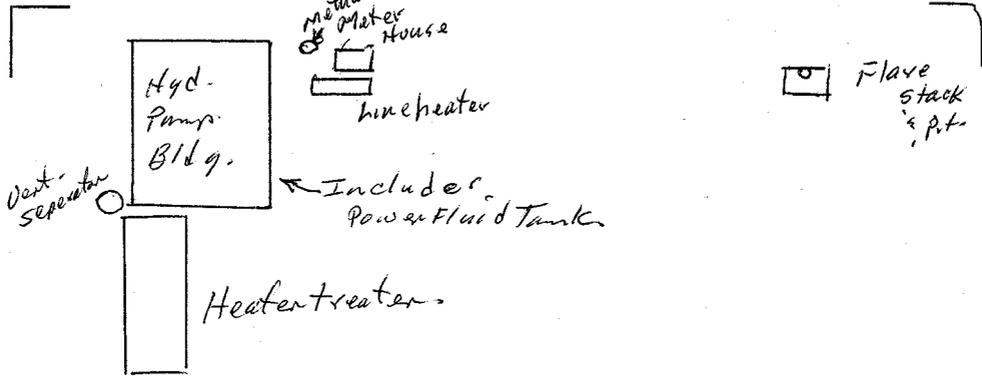

FORD CHEMICAL LABORATORY, INC.



43043-30284

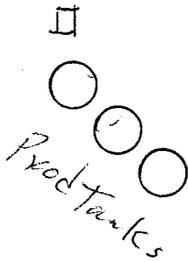
12-8-88

EXXON Co. Newton Sheep 18-1



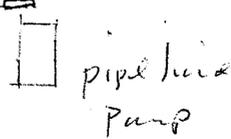
○ well head

Circ pump

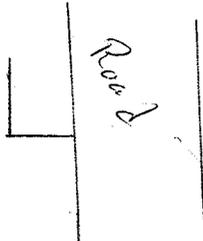


□ Lact unit

Controls for pump



Elect. Control Board





ROCKY MOUNTAIN REGION REPORT

WYOMING EDITION

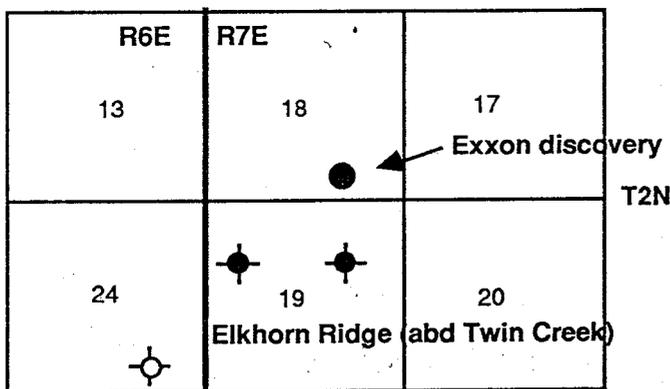
121602

Vol. 60, No. 236
12-8-87

New Producer Completed Near Overthrust's Abandoned Elkhorn Ridge Field

Exxon Co. U.S.A. has completed an exploratory test on the Overthrust Belt about 11 miles east of Coalville in north-eastern Utah flowing 329 bbls of oil and 91,000 cu ft of gas per day. The 1

The discovery, originally projected to 12,000 ft in the Jurassic Nugget sand, reached total depth at 10,824 ft. Amoco Production and Sun Exploration & Production are contributing partners in the discovery.



It's within three quarters of a mile generally north of two abandoned Twin Creek producers completed in the late 1970s by American Quasar Petroleum in 19-2n-7e to open Elkhorn Ridge field. Those two wells, which together produced about 194,000 bbls of oil, were completed in Twin Creek above 11,100 ft.

Exxon said it plans to offset the 1 Newton Sheep discovery next year.

Newton Sheep, sw se 18-2n-7e Summit County, was tested on a one-inch choke in the Jurassic Twin Creek through perforations between 10,208 and 10,340 ft. Surface flowing tubing pressure was 75 psi.

L. Bryant Williams Jr, manager of Exxon's Western Exploration Division, called the discovery "significant," in that "it highlights the reserve potential which may remain in the Western Overthrust Belt."

Big Horn Basin Wildcat Projected to Phosphoria

UNION PACIFIC Resources has scheduled an 11,300-ft test to the Permian Phosphoria on the southern flank of the Big Horn Basin about 15 miles southeast of Worland in northwestern Wyoming. The 1 East Tuffy Unit II, se nw 7-45n-91w, Washakie County, is a mile and a half northeast of Tuffy field, which has two wells producing oil from Phosphoria above 10,825 ft.

The new wildcat is a little less than two miles north-northwest of a Phosphoria oil producer completed in October 1985 by Champlin Petroleum, Union Pacific's predecessor company. That well, which extended Neiber Dome field to the north, is producing from Phosphoria at about 10,500 ft.

NEWSLETTER
DAILY ACTIVITY REPORT
WYOMING

SECTION I
SECTION II
SECTION III

Petroleum Information

DB a company of
The Dun & Bradstreet Corporation

Box 2612, Denver, CO 80201-2612, 303/740-7100
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CONFIDENTIAL



HALLIBURTON SERVICES

TICKET NO. 23860800

08-OCT-87

ROCK SPRINGS

Received

OCT 12 1987

Western Exploration Div
Geological Operations

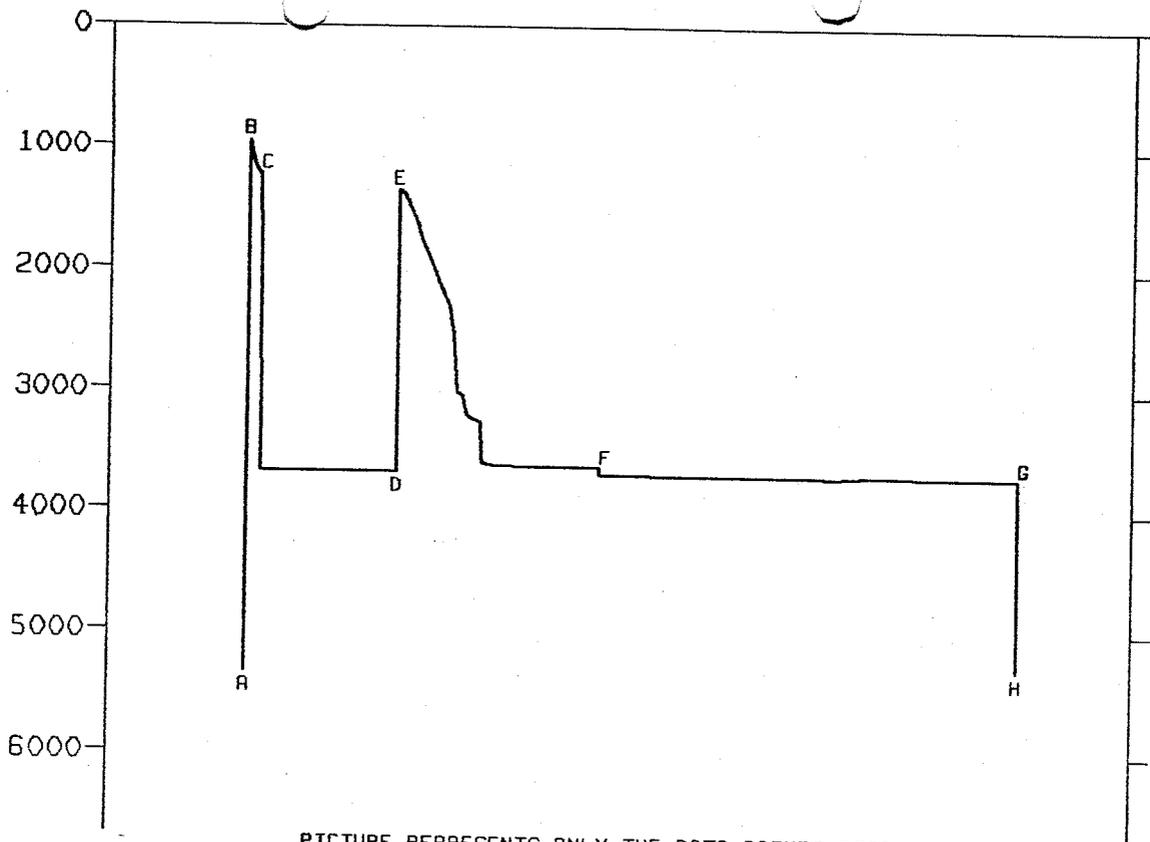
FORMATION TESTING SERVICE REPORT

NEWTON SHEEP
LEASE NAME
18-1
WELL NO.
TEST NO. 1
10149.4 - 10350.0
TESTED INTERVAL
EXXON COMPANY USA
LEASE OWNER/COMPANY NAME

LEGAL LOCATION
SEC. - TWP. - RNG. 18-2N-7E
FIELD AREA
HILDCAT
COUNTY
SUBMIT
STATE
UTRIH SM

GAUGE NO: 5593 DEPTH: 10113.5 BLANKED OFF: NO HOUR OF CLOCK: 24

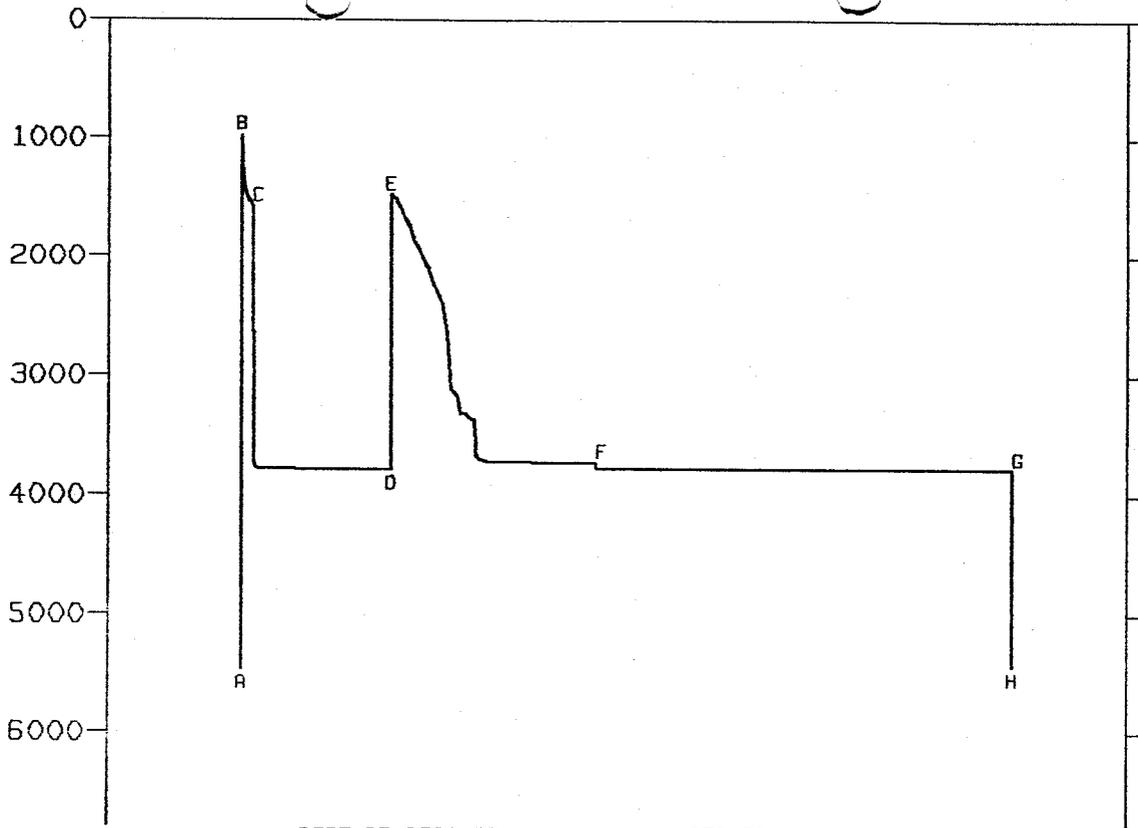
| ID | DESCRIPTION | PRESSURE | | TIME | | TYPE |
|----|--------------------------|----------|------------|----------|------------|------|
| | | REPORTED | CALCULATED | REPORTED | CALCULATED | |
| A | INITIAL HYDROSTATIC | | | | | |
| B | INITIAL FIRST FLOW | | | | | |
| C | FINAL FIRST FLOW | | | 5.0 | | F |
| C | INITIAL FIRST CLOSED-IN | | | | | |
| D | FINAL FIRST CLOSED-IN | | | 60.0 | | C |
| E | INITIAL SECOND FLOW | | | | | |
| F | FINAL SECOND FLOW | | | 38.0 | | F |
| F | INITIAL SECOND CLOSED-IN | | | | | |
| G | FINAL SECOND CLOSED-IN | | | 232.0 | | C |
| H | FINAL HYDROSTATIC | | | | | |



PICTURE REPRESENTS ONLY THE DATA POINTS READ
NOT INTENDED TO REPRODUCE ACTUAL CHART

GAUGE NO: 1579 DEPTH: 10129.4 BLANKED OFF: NO HOUR OF CLOCK: 24

| ID | DESCRIPTION | PRESSURE | | TIME | | TYPE |
|----|--------------------------|----------|------------|----------|------------|------|
| | | REPORTED | CALCULATED | REPORTED | CALCULATED | |
| A | INITIAL HYDROSTATIC | 5337 | 5346.8 | | | |
| B | INITIAL FIRST FLOW | 976 | 955.7 | | | |
| C | FINAL FIRST FLOW | 1215 | 1236.5 | 5.0 | 4.8 | F |
| C | INITIAL FIRST CLOSED-IN | 1215 | 1236.5 | | | |
| D | FINAL FIRST CLOSED-IN | 3652 | 3679.2 | 60.0 | 60.7 | C |
| E | INITIAL SECOND FLOW | 1346 | 1359.1 | | | |
| F | FINAL SECOND FLOW | 3215 | 3637.6 | 38.0 | 88.5 | F |
| F | INITIAL SECOND CLOSED-IN | 3215 | 3637.6 | | | |
| G | FINAL SECOND CLOSED-IN | 3652 | 3703.1 | 232.0 | 181.0 | C |
| H | FINAL HYDROSTATIC | 5337 | 5293.0 | | | |



PICTURE REPRESENTS ONLY THE DATA POINTS READ
NOT INTENDED TO REPRODUCE ACTUAL CHART

GAUGE NO: 425 DEPTH: 10347.0 BLANKED OFF: YES HOUR OF CLOCK: 24

| ID | DESCRIPTION | PRESSURE | | TIME | | TYPE |
|----|--------------------------|----------|------------|----------|------------|------|
| | | REPORTED | CALCULATED | REPORTED | CALCULATED | |
| A | INITIAL HYDROSTATIC | 5388 | 5465.6 | | | |
| B | INITIAL FIRST FLOW | 987 | 980.3 | | | |
| C | FINAL FIRST FLOW | 1555 | 1582.1 | 5.0 | 4.8 | F |
| C | INITIAL FIRST CLOSED-IN | 1555 | 1582.1 | | | |
| D | FINAL FIRST CLOSED-IN | 3783 | 3787.1 | 60.0 | 60.7 | C |
| E | INITIAL SECOND FLOW | 1489 | 1486.7 | | | |
| F | FINAL SECOND FLOW | 3366 | 3737.8 | 38.0 | 88.5 | F |
| F | INITIAL SECOND CLOSED-IN | 3366 | 3737.8 | | | |
| G | FINAL SECOND CLOSED-IN | 3783 | 3786.5 | 232.0 | 181.0 | C |
| H | FINAL HYDROSTATIC | 5388 | 5431.2 | | | |

EQUIPMENT & HOLE DATA

FORMATION TESTED: TWIN CREEK
 NET PAY (ft): 60.0
 GROSS TESTED FOOTAGE: 200.6
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 8.750
 ELEVATION (ft): _____
 TOTAL DEPTH (ft): 10350.0
 PACKER DEPTH(S) (ft): 10142, 10149
 FINAL SURFACE CHOKE (in): 0.25000
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 10.40
 MUD VISCOSITY (sec): _____
 ESTIMATED HOLE TEMP. (°F): _____
 ACTUAL HOLE TEMP. (°F): 218 @ 10346.0 ft

TICKET NUMBER: 23860800
 DATE: 9-24-87 TEST NO: 1
 TYPE DST: OPEN HOLE
 HALLIBURTON CAMP: ROCK SPRINGS
 TESTER: S. BROWN
L. MATLOCK
 WITNESS: H. MCPEEK
 DRILLING CONTRACTOR: ADCOR RIG #66

FLUID PROPERTIES FOR RECOVERED MUD & WATER

| SOURCE | RESISTIVITY | CHLORIDES |
|----------------------|-----------------------|-------------------|
| <u>WATER CUSHION</u> | <u>19.500 @ 68 °F</u> | <u>500 ppm</u> |
| <u>MUD PIT</u> | <u>0.160 @ 68 °F</u> | <u>100000 ppm</u> |
| _____ | _____ @ _____ °F | _____ ppm |
| _____ | _____ @ _____ °F | _____ ppm |
| _____ | _____ @ _____ °F | _____ ppm |
| _____ | _____ @ _____ °F | _____ ppm |

SAMPLER DATA

P_{sig} AT SURFACE: 1000.0
 cu.ft. OF GAS: 1.190
 cc OF OIL: 1800.0
 cc OF WATER: _____
 cc OF MUD: _____
 TOTAL LIQUID cc: 1800.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): 44.0 @ 60 °F
 GAS/OIL RATIO (cu.ft. per bbl): _____
 GAS GRAVITY: _____

CUSHION DATA

| TYPE | AMOUNT | WEIGHT |
|-------------------|---------------|-------------|
| <u>WATER (FT)</u> | <u>1250.0</u> | <u>8.33</u> |
| _____ | _____ | _____ |

RECOVERED :

7109 FEET (APPROXIMATELY 100 BBLs) OF OIL

MEASURED FROM
TESTER VALVE

REMARKS :

TOOL WEIGHT WAS 25000 LBS. AND STRING WEIGHT AT FUL-FLO SAFETY VALVE WAS 85000#.

NO READINGS AVAILABLE FROM GAUGE #425 DUE TO CLOCK NOT RUNNING.

NOTE: THIS TEST WAS RE-PROCESSED ON 10/8/87. THE END OF THE SECOND FLOW PERIOD WAS ORIGINALLY READ AT THE TIME THE MANIFOLD WAS SHUT IN AND NOT AT THE TIME THE TOOL WAS ACTUALLY CLOSED.

| TYPE & SIZE MEASURING DEVICE : | | | | | TICKET NO: 23860800 |
|--------------------------------|------------|----------------------|--------------|-----------------|---------------------------------|
| TIME | CHOKE SIZE | SURFACE PRESSURE PSI | GAS RATE MCF | LIQUID RATE BPD | REMARKS |
| 9-23-87 | | | | | |
| 1300 | | | | | DN LOCATION, WAITED TO LOG HOLE |
| 9-24-87 | | | | | |
| 0200 | | | | | PICKED UP TOOLS |
| 0330 | | | | | TOOL STARTED IN HOLE |
| 0730 | | | | | TOOL ON BOTTOM, RIGGED UP |
| | | | | | SURFACE EQUIPMENT |
| 0758 | | | | | SET 20000# ON PACKERS |
| 0803 | | | | | OPENED TOOL WITH WEAK BLOW |
| 0804 | | | | | BLOW INCREASING |
| 0806 | | | | | BLOW TO BOTTOM OF BUCKET |
| 0808 | | | | | CLOSED TOOL |
| 0908 | | | | | OPENED TOOL WITH STRONG BLOW |
| 0910 | | | | | BLOW TO BOTTOM OF BUCKET |
| 0913 | | 2 | | | |
| 0918 | | 3 | | | |
| 0923 | | 4 | | | |
| 0928 | .25 | 5 | | | OPENED MANIFOLD TO PIT |
| 0933 | .25 | 5 | | | |
| 0938 | .25 | 3.5 | | | |
| 0946 | .25 | 2 | | | SHUT MANIFOLD |
| 0951 | | 2 | | | |
| 0956 | | 2 | | | |
| 1001 | | 2 | | | |
| 1006 | | 2.5 | | | |
| 1011 | | 3 | | | |
| 1016 | | 4 | | | |
| 1021 | | 4.5 | | | |
| 2126 | | 5.5 | | | |
| 1031 | | 8 | | | |
| 1033 | | 9 | | | |
| 1038 | | 10 | | | CLOSED TOOL |
| 1338 | | | | | PULLED TOOLS LOOSE |
| 1430 | | | | | RECOVERED FLUID WITH 1991' |
| | | | | | OUT OF HOLE, ...PULLED 4 MORE |
| | | | | | STANDS OF PIPE, WELL BLEW OUT |
| 1630 | | | | | DROPPED REVERSING BAR, TRIED |

TICKET NO: 23860800

CLOCK NO: 16973 HOUR: 24



GAUGE NO: 1579

DEPTH: 10129.4

| REF | MINUTES | PRESSURE | ΔP | $\frac{t \times \Delta P}{t + \Delta P}$ | $\log \frac{t + \Delta P}{\Delta P}$ |
|------------------------|---------|----------|--------|--|--------------------------------------|
| FIRST FLOW | | | | | |
| B 1 | 0.0 | 955.7 | | | |
| 2 | 1.0 | 1046.1 | 90.4 | | |
| 3 | 2.0 | 1139.9 | 93.8 | | |
| 4 | 3.0 | 1186.6 | 46.7 | | |
| 5 | 4.0 | 1232.4 | 45.8 | | |
| C 6 | 4.8 | 1236.5 | 4.1 | | |
| FIRST CLOSED-IN | | | | | |
| C 1 | 0.0 | 1236.5 | | | |
| 2 | 0.5 | 1845.2 | 608.7 | 0.5 | 1.021 |
| 3 | 1.0 | 3674.8 | 2438.3 | 0.9 | 0.749 |
| 4 | 1.5 | 3679.0 | 2442.4 | 1.1 | 0.633 |
| 5 | 2.0 | 3679.4 | 2442.9 | 1.4 | 0.537 |
| 6 | 2.5 | 3680.3 | 2443.7 | 1.6 | 0.469 |
| 7 | 3.0 | 3680.9 | 2444.4 | 1.9 | 0.414 |
| 8 | 3.5 | 3680.9 | 2444.4 | 2.0 | 0.376 |
| 9 | 4.0 | 3680.9 | 2444.4 | 2.2 | 0.347 |
| 10 | 4.5 | 3680.9 | 2444.4 | 2.3 | 0.317 |
| 11 | 5.0 | 3680.9 | 2444.4 | 2.5 | 0.294 |
| 12 | 5.5 | 3680.9 | 2444.4 | 2.6 | 0.272 |
| 13 | 6.0 | 3680.9 | 2444.4 | 2.7 | 0.257 |
| 14 | 6.5 | 3680.9 | 2444.4 | 2.8 | 0.241 |
| 15 | 7.0 | 3680.9 | 2444.4 | 2.9 | 0.228 |
| 16 | 7.5 | 3680.9 | 2444.4 | 2.9 | 0.216 |
| 17 | 8.0 | 3680.9 | 2444.4 | 3.0 | 0.206 |
| 18 | 8.5 | 3680.9 | 2444.4 | 3.1 | 0.195 |
| 19 | 9.0 | 3680.9 | 2444.4 | 3.1 | 0.187 |
| 20 | 9.5 | 3680.9 | 2444.4 | 3.2 | 0.179 |
| 21 | 10.0 | 3680.9 | 2444.4 | 3.3 | 0.172 |
| 22 | 12.0 | 3680.5 | 2444.0 | 3.4 | 0.147 |
| 23 | 14.0 | 3680.5 | 2444.0 | 3.6 | 0.128 |
| 24 | 16.0 | 3680.5 | 2444.0 | 3.7 | 0.114 |
| 25 | 18.0 | 3680.5 | 2444.0 | 3.8 | 0.103 |
| 26 | 20.0 | 3680.5 | 2444.0 | 3.9 | 0.094 |
| 27 | 22.0 | 3680.5 | 2444.0 | 4.0 | 0.086 |
| 28 | 24.0 | 3680.5 | 2444.0 | 4.0 | 0.079 |
| 29 | 26.0 | 3680.5 | 2444.0 | 4.1 | 0.074 |
| 30 | 28.0 | 3680.5 | 2444.0 | 4.1 | 0.069 |
| 31 | 30.0 | 3680.5 | 2444.0 | 4.2 | 0.065 |
| 32 | 35.0 | 3680.5 | 2444.0 | 4.2 | 0.056 |
| 33 | 40.0 | 3680.5 | 2444.0 | 4.3 | 0.049 |
| 34 | 45.0 | 3680.5 | 2444.0 | 4.4 | 0.044 |
| 35 | 50.0 | 3680.5 | 2444.0 | 4.4 | 0.040 |
| 36 | 55.0 | 3680.5 | 2444.0 | 4.4 | 0.037 |
| 37 | 60.0 | 3680.5 | 2444.0 | 4.5 | 0.034 |
| D 38 | 60.7 | 3679.2 | 2442.6 | 4.5 | 0.033 |

| REF | MINUTES | PRESSURE | ΔP | $\frac{t \times \Delta P}{t + \Delta P}$ | $\log \frac{t + \Delta P}{\Delta P}$ |
|--------------------|---------|----------|-------|--|--------------------------------------|
| SECOND FLOW | | | | | |
| E 1 | 0.0 | 1359.1 | | | |
| 2 | 2.0 | 1378.3 | 19.2 | | |
| 3 | 4.0 | 1453.2 | 74.9 | | |
| 4 | 6.0 | 1541.2 | 88.0 | | |
| 5 | 8.0 | 1632.0 | 90.8 | | |
| 6 | 10.0 | 1743.2 | 111.2 | | |
| 7 | 12.0 | 1843.6 | 100.5 | | |
| 8 | 14.0 | 1939.3 | 95.6 | | |
| 9 | 16.0 | 2031.3 | 92.1 | | |
| 10 | 18.0 | 2118.3 | 86.9 | | |
| 11 | 20.0 | 2204.6 | 86.3 | | |
| 12 | 22.0 | 2297.2 | 92.6 | | |
| 13 | 24.0 | 2542.1 | 244.9 | | |
| 14 | 26.0 | 3016.5 | 474.4 | | |
| 15 | 28.0 | 3040.2 | 23.7 | | |
| 16 | 28.2 | 3046.8 | 6.6 | | |
| 17 | 30.0 | 3209.4 | 162.7 | | |
| 18 | 32.0 | 3230.3 | 20.9 | | |
| 19 | 34.0 | 3243.7 | 13.4 | | |
| 20 | 36.2 | 3257.8 | 14.1 | | |
| 21 | 36.7 | 3572.8 | 315.0 | | |
| 22 | 37.2 | 3591.9 | 19.1 | | |
| 23 | 37.7 | 3608.4 | 16.5 | | |
| 24 | 38.2 | 3612.4 | 4.0 | | |
| 25 | 38.7 | 3613.5 | 1.1 | | |
| 26 | 39.2 | 3614.3 | 0.9 | | |
| 27 | 39.7 | 3615.4 | 1.1 | | |
| 28 | 40.2 | 3618.9 | 3.5 | | |
| 29 | 40.7 | 3620.9 | 2.0 | | |
| 30 | 41.2 | 3621.6 | 0.7 | | |
| 31 | 42.2 | 3625.8 | 4.2 | | |
| 32 | 43.2 | 3626.6 | 0.9 | | |
| 33 | 44.2 | 3627.5 | 0.9 | | |
| 34 | 45.2 | 3627.5 | 0.0 | | |
| 35 | 46.2 | 3627.7 | 0.2 | | |
| 36 | 48.2 | 3628.0 | 0.2 | | |
| 37 | 50.2 | 3629.1 | 1.1 | | |
| 38 | 52.2 | 3629.7 | 0.7 | | |
| 39 | 54.2 | 3630.4 | 0.7 | | |
| 40 | 56.2 | 3630.4 | 0.0 | | |
| 41 | 58.2 | 3630.6 | 0.2 | | |
| 42 | 60.2 | 3631.3 | 0.7 | | |
| 43 | 62.2 | 3632.8 | 1.5 | | |
| 44 | 63.2 | 3634.1 | 1.3 | | |
| 45 | 66.2 | 3636.8 | 2.6 | | |
| 46 | 71.2 | 3637.6 | 0.9 | | |
| 47 | 76.2 | 3637.6 | 0.0 | | |
| 48 | 81.2 | 3637.6 | 0.0 | | |
| 49 | 86.2 | 3637.6 | 0.0 | | |
| F 50 | 88.5 | 3637.6 | 0.0 | | |

LEGEND:

1 UNEXPLAINED PRESSURE CHANGE

2 SHUT IN MANIFOLD

REMARKS:

TICKET NO: 23860800

CLOCK NO: 16973 HOUR: 24



GAUGE NO: 1579

DEPTH: 10129.4

| REF | MINUTES | PRESSURE | AP | $\frac{t \times \Delta}{t + \Delta}$ | $\log \frac{t + \Delta}{\Delta}$ |
|------------------|---------|----------|------|--------------------------------------|----------------------------------|
| SECOND CLOSED-IN | | | | | |
| F 1 | 0.0 | 3637.6 | | | |
| 2 | 0.2 | 3700.0 | 62.4 | 0.2 | 2.590 |
| 3 | 0.7 | 3701.1 | 63.5 | 0.7 | 2.115 |
| 4 | 1.2 | 3701.3 | 63.7 | 1.2 | 1.896 |
| 5 | 1.7 | 3701.3 | 63.7 | 1.6 | 1.759 |
| 6 | 2.2 | 3701.3 | 63.7 | 2.1 | 1.645 |
| 7 | 2.7 | 3701.3 | 63.7 | 2.6 | 1.550 |
| 8 | 3.2 | 3701.3 | 63.7 | 3.1 | 1.481 |
| 9 | 3.7 | 3701.3 | 63.7 | 3.6 | 1.416 |
| 10 | 4.2 | 3701.3 | 63.7 | 4.0 | 1.365 |
| 11 | 4.7 | 3701.3 | 63.7 | 4.5 | 1.318 |
| 12 | 5.2 | 3701.3 | 63.7 | 4.9 | 1.278 |
| 13 | 5.7 | 3701.3 | 63.7 | 5.4 | 1.237 |
| 14 | 6.2 | 3701.3 | 63.7 | 5.8 | 1.206 |
| 15 | 6.7 | 3701.3 | 63.7 | 6.3 | 1.174 |
| 16 | 7.2 | 3701.3 | 63.7 | 6.7 | 1.146 |
| 17 | 7.7 | 3701.3 | 63.7 | 7.1 | 1.120 |
| 18 | 17.7 | 3700.0 | 62.4 | 14.9 | 0.797 |
| 19 | 27.7 | 3702.4 | 64.8 | 21.3 | 0.641 |
| 20 | 37.7 | 3702.7 | 65.0 | 26.9 | 0.541 |
| 21 | 47.7 | 3702.7 | 65.0 | 31.6 | 0.471 |
| 22 | 57.7 | 3702.7 | 65.0 | 35.7 | 0.418 |
| 23 | 67.7 | 3702.7 | 65.0 | 39.3 | 0.376 |
| 24 | 82.7 | 3702.7 | 65.0 | 43.8 | 0.328 |
| 25 | 97.7 | 3702.7 | 65.0 | 47.7 | 0.291 |
| 26 | 112.7 | 3699.1 | 61.5 | 51.1 | 0.262 |
| 27 | 127.7 | 3700.9 | 63.3 | 53.9 | 0.238 |
| 28 | 142.7 | 3702.7 | 65.0 | 56.4 | 0.219 |
| 29 | 157.7 | 3702.7 | 65.0 | 58.6 | 0.202 |
| 30 | 172.7 | 3703.1 | 65.5 | 60.6 | 0.188 |
| G 31 | 181.0 | 3703.1 | 65.5 | 61.6 | 0.181 |

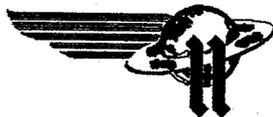
| REF | MINUTES | PRESSURE | AP | $\frac{t \times \Delta}{t + \Delta}$ | $\log \frac{t + \Delta}{\Delta}$ |
|-----|---------|----------|----|--------------------------------------|----------------------------------|
| | | | | | |

LEGEND: UNEXPLAINED PRESSURE CHANGE SHUT IN MANIFOLD

REMARKS:

TICKET NO: 23860800

CLOCK NO: 7134 HOUR: 24



GAUGE NO: 425

DEPTH: 10347.0

| REF | MINUTES | PRESSURE | AP | $\frac{t \times \Delta t}{t + \Delta t}$ | $\log \frac{t + \Delta t}{t}$ |
|------------------------|---------|----------|--------|--|-------------------------------|
| FIRST FLOW | | | | | |
| B | 1 | 0.0 | 980.3 | | |
| | 2 | 1.0 | 1357.9 | 377.6 | |
| | 3 | 2.0 | 1469.1 | 111.2 | |
| | 4 | 3.0 | 1528.7 | 59.6 | |
| | 5 | 4.0 | 1537.2 | 8.5 | |
| C | 6 | 4.8 | 1582.1 | 44.9 | |
| FIRST CLOSED-IN | | | | | |
| C | 1 | 0.0 | 1582.1 | | |
| | 2 | 0.5 | 3713.2 | 2131.1 | 0.4 1.046 |
| | 3 | 1.0 | 3773.3 | 2191.1 | 0.8 0.772 |
| | 4 | 1.5 | 3775.7 | 2193.5 | 1.1 0.634 |
| | 5 | 2.0 | 3778.3 | 2196.2 | 1.4 0.534 |
| | 6 | 2.5 | 3780.7 | 2198.6 | 1.7 0.463 |
| | 7 | 3.0 | 3783.2 | 2201.0 | 1.8 0.421 |
| | 8 | 3.5 | 3783.6 | 2201.5 | 2.0 0.375 |
| | 9 | 4.0 | 3783.6 | 2201.5 | 2.2 0.342 |
| | 10 | 4.5 | 3783.6 | 2201.5 | 2.3 0.318 |
| | 11 | 5.0 | 3784.0 | 2201.9 | 2.5 0.292 |
| | 12 | 5.5 | 3784.5 | 2202.3 | 2.6 0.275 |
| | 13 | 6.0 | 3784.9 | 2202.8 | 2.7 0.257 |
| | 14 | 6.5 | 3784.9 | 2202.8 | 2.8 0.241 |
| | 15 | 7.0 | 3784.9 | 2202.8 | 2.9 0.228 |
| | 16 | 7.5 | 3784.9 | 2202.8 | 2.9 0.216 |
| | 17 | 8.0 | 3785.6 | 2203.4 | 3.0 0.205 |
| | 18 | 8.5 | 3785.6 | 2203.4 | 3.1 0.195 |
| | 19 | 9.0 | 3785.6 | 2203.4 | 3.1 0.187 |
| | 20 | 9.5 | 3785.6 | 2203.4 | 3.2 0.178 |
| | 21 | 10.0 | 3785.8 | 2203.7 | 3.3 0.171 |
| | 22 | 12.0 | 3785.8 | 2203.7 | 3.4 0.147 |
| | 23 | 14.0 | 3786.5 | 2204.3 | 3.6 0.128 |
| | 24 | 16.0 | 3786.5 | 2204.3 | 3.7 0.115 |
| | 25 | 18.0 | 3786.7 | 2204.5 | 3.8 0.103 |
| | 26 | 20.0 | 3787.6 | 2205.4 | 3.9 0.094 |
| | 27 | 22.0 | 3787.8 | 2205.6 | 4.0 0.086 |
| | 28 | 24.0 | 3787.8 | 2205.6 | 4.0 0.080 |
| | 29 | 26.0 | 3787.8 | 2205.6 | 4.1 0.074 |
| | 30 | 28.0 | 3787.8 | 2205.6 | 4.1 0.069 |
| | 31 | 30.0 | 3787.8 | 2205.6 | 4.2 0.065 |
| | 32 | 35.0 | 3787.8 | 2205.6 | 4.2 0.056 |
| | 33 | 40.0 | 3788.0 | 2205.9 | 4.3 0.049 |
| | 34 | 45.0 | 3788.7 | 2206.5 | 4.4 0.044 |
| | 35 | 50.0 | 3788.7 | 2206.5 | 4.4 0.040 |
| | 36 | 55.0 | 3788.9 | 2206.7 | 4.4 0.037 |
| | 37 | 60.0 | 3788.9 | 2206.7 | 4.5 0.034 |
| D | 38 | 60.7 | 3787.1 | 2205.0 | 4.5 0.033 |

| REF | MINUTES | PRESSURE | AP | $\frac{t \times \Delta t}{t + \Delta t}$ | $\log \frac{t + \Delta t}{t}$ |
|--------------------|---------|----------|--------|--|-------------------------------|
| SECOND FLOW | | | | | |
| E | 1 | 0.0 | 1486.7 | | |
| | 2 | 2.0 | 1514.8 | 28.1 | |
| | 3 | 4.0 | 1603.4 | 88.6 | |
| | 4 | 6.0 | 1690.0 | 86.6 | |
| | 5 | 8.0 | 1772.7 | 82.7 | |
| | 6 | 10.0 | 1873.1 | 100.4 | |
| | 7 | 12.0 | 1943.3 | 70.2 | |
| | 8 | 14.0 | 2039.3 | 95.9 | |
| | 9 | 16.0 | 2121.3 | 82.1 | |
| | 10 | 18.0 | 2212.8 | 91.5 | |
| | 11 | 20.0 | 2305.4 | 92.6 | |
| | 12 | 22.0 | 2402.3 | 96.9 | |
| | 13 | 24.0 | 2647.9 | 245.5 | |
| | 14 | 26.0 | 3121.2 | 473.3 | |
| | 15 | 28.0 | 3158.2 | 37.0 | |
| | 16 | 28.2 | 3159.3 | 1.1 | |
| | 17 | 30.0 | 3322.8 | 163.5 | |
| | 18 | 32.0 | 3323.4 | 0.7 | |
| | 19 | 34.0 | 3358.9 | 35.5 | |
| | 20 | 36.2 | 3372.5 | 13.7 | |
| | 21 | 36.7 | 3673.0 | 300.5 | |
| | 22 | 37.2 | 3688.4 | 15.4 | |
| | 23 | 37.7 | 3697.5 | 9.0 | |
| | 24 | 38.2 | 3708.0 | 10.6 | |
| | 25 | 38.7 | 3710.0 | 2.0 | |
| | 26 | 39.2 | 3710.2 | 0.2 | |
| | 27 | 39.7 | 3713.8 | 3.5 | |
| | 28 | 40.2 | 3715.7 | 2.0 | |
| | 29 | 40.7 | 3717.5 | 1.8 | |
| | 30 | 41.2 | 3719.9 | 2.4 | |
| | 31 | 42.2 | 3722.6 | 2.6 | |
| | 32 | 43.2 | 3724.1 | 1.5 | |
| | 33 | 44.2 | 3724.3 | 0.2 | |
| | 34 | 45.2 | 3724.8 | 0.4 | |
| | 35 | 46.2 | 3724.8 | 0.0 | |
| | 36 | 48.2 | 3725.9 | 1.1 | |
| | 37 | 50.2 | 3728.1 | 2.2 | |
| | 38 | 52.2 | 3728.1 | 0.0 | |
| | 39 | 54.2 | 3728.3 | 0.2 | |
| | 40 | 56.2 | 3728.3 | 0.0 | |
| | 41 | 58.2 | 3728.3 | 0.0 | |
| | 42 | 60.2 | 3728.5 | 0.2 | |
| | 43 | 62.2 | 3732.0 | 3.5 | |
| | 44 | 63.2 | 3736.0 | 4.0 | |
| | 45 | 66.2 | 3738.0 | 2.0 | |
| | 46 | 71.2 | 3732.9 | -5.1 | |
| | 47 | 76.2 | 3733.6 | 0.7 | |
| | 48 | 81.2 | 3733.6 | 0.0 | |
| | 49 | 86.2 | 3734.9 | 1.3 | |
| F | 50 | 88.5 | 3737.8 | 2.9 | |

LEGEND:

1 UNEXPLAINED PRESSURE CHANGE

2 SHUT IN MANIFOLD

REMARKS:

TICKET NO: 23860800
 CLOCK NO: 7134 HOUR: 24



GAUGE NO: 425
 DEPTH: 10347.0

| REF | MINUTES | PRESSURE | ΔP | $\frac{t \times \Delta P}{t + \Delta P}$ | $\log \frac{t + \Delta P}{\Delta P}$ |
|------------------|---------|----------|------|--|--------------------------------------|
| SECOND CLOSED-IN | | | | | |
| F 1 | 0.0 | 3737.8 | | | |
| 2 | 0.2 | 3778.5 | 40.8 | 0.2 | 2.652 |
| 3 | 0.7 | 3782.3 | 44.5 | 0.7 | 2.119 |
| 4 | 1.2 | 3783.2 | 45.4 | 1.2 | 1.899 |
| 5 | 1.7 | 3783.4 | 45.6 | 1.7 | 1.748 |
| 6 | 2.2 | 3783.4 | 45.6 | 2.2 | 1.631 |
| 7 | 2.7 | 3783.8 | 46.0 | 2.7 | 1.544 |
| 8 | 3.2 | 3783.8 | 46.0 | 3.1 | 1.485 |
| 9 | 3.7 | 3784.3 | 46.5 | 3.5 | 1.423 |
| 10 | 4.2 | 3784.3 | 46.5 | 4.0 | 1.366 |
| 11 | 4.7 | 3784.5 | 46.7 | 4.5 | 1.321 |
| 12 | 5.2 | 3784.7 | 46.9 | 4.9 | 1.279 |
| 13 | 5.7 | 3784.9 | 47.1 | 5.4 | 1.238 |
| 14 | 6.2 | 3784.9 | 47.1 | 5.8 | 1.208 |
| 15 | 6.7 | 3784.9 | 47.1 | 6.3 | 1.172 |
| 16 | 7.2 | 3784.9 | 47.1 | 6.7 | 1.146 |
| 17 | 7.7 | 3784.9 | 47.1 | 7.1 | 1.120 |
| 18 | 17.7 | 3784.9 | 47.1 | 14.9 | 0.797 |
| 19 | 27.7 | 3784.9 | 47.1 | 21.4 | 0.641 |
| 20 | 37.7 | 3784.9 | 47.1 | 26.9 | 0.541 |
| 21 | 47.7 | 3784.9 | 47.1 | 31.6 | 0.471 |
| 22 | 57.7 | 3784.9 | 47.1 | 35.7 | 0.418 |
| 23 | 67.7 | 3784.9 | 47.1 | 39.3 | 0.376 |
| 24 | 82.7 | 3786.2 | 48.5 | 43.9 | 0.328 |
| 25 | 97.7 | 3786.2 | 48.5 | 47.7 | 0.291 |
| 26 | 112.7 | 3786.2 | 48.5 | 51.1 | 0.262 |
| 27 | 127.7 | 3786.2 | 48.5 | 53.9 | 0.238 |
| 28 | 142.7 | 3786.2 | 48.5 | 56.4 | 0.219 |
| 29 | 157.7 | 3786.2 | 48.5 | 58.6 | 0.202 |
| 30 | 172.7 | 3786.2 | 48.5 | 60.6 | 0.188 |
| G 31 | 181.0 | 3786.5 | 48.7 | 61.6 | 0.181 |

| REF | MINUTES | PRESSURE | ΔP | $\frac{t \times \Delta P}{t + \Delta P}$ | $\log \frac{t + \Delta P}{\Delta P}$ |
|-----|---------|----------|----|--|--------------------------------------|
| | | | | | |

LEGEND: UNEXPLAINED PRESSURE CHANGE SHUT IN MANIFFOLD

REMARKS:

| | | O.D. | I.D. | LENGTH | DEPTH | |
|----|---|--------------------------------|-------|--------|--------|---------|
| 1 |  | DRILL PIPE | 4.500 | 3.826 | 8447.0 | |
| 3 |  | DRILL COLLARS | 4.750 | 2.250 | 0.8 | |
| 3 |  | DRILL COLLARS | 4.750 | 2.250 | 1.1 | |
| 93 |  | FUL-FLO SAFETY VALVE | 4.630 | 2.000 | 4.8 | 8451.0 |
| 5 |  | CROSSOVER | 4.750 | 2.250 | 1.1 | |
| 5 |  | CROSSOVER | 6.000 | 2.500 | 1.0 | |
| 1 |  | DRILL PIPE | 4.500 | 3.826 | 1267.0 | |
| 3 |  | DRILL COLLARS | | | 268.0 | |
| 50 |  | IMPACT REVERSING SUB | 6.500 | 2.500 | 1.0 | 9990.7 |
| 3 |  | DRILL COLLARS | | | 119.2 | |
| 5 |  | CROSSOVER | 6.500 | 2.750 | 0.8 | |
| 5 |  | CROSSOVER | 5.500 | 2.250 | 1.3 | |
| 80 |  | AP RUNNING CASE | 5.000 | 2.250 | 4.1 | 10113.5 |
| 13 |  | DUAL CIP SAMPLER | 5.000 | 0.750 | 6.8 | |
| 60 |  | HYDROSPRING TESTER | 5.000 | 0.750 | 5.0 | 10127.4 |
| 80 |  | AP RUNNING CASE | 5.000 | 2.250 | 4.1 | 10129.4 |
| 15 |  | JAR | 5.000 | 1.750 | 5.0 | |
| 16 |  | VR SAFETY JOINT | 5.000 | 1.000 | 2.7 | |
| 70 |  | OPEN HOLE PACKER | 7.750 | 1.530 | 5.1 | 10142.3 |
| 18 |  | DISTRIBUTOR VALVE | 5.000 | 1.500 | 2.0 | |
| 70 |  | OPEN HOLE PACKER | 7.750 | 1.530 | 5.1 | 10149.4 |
| 19 |  | ANCHOR PIPE SAFETY JOINT | 5.000 | 1.500 | 4.0 | |
| 5 |  | CROSSOVER | 5.750 | 2.250 | 1.1 | |
| 5 |  | CROSSOVER | 6.500 | 2.750 | 0.9 | |
| 3 |  | DRILL COLLARS | | | 151.5 | |
| 5 |  | CROSSOVER | 6.500 | 2.750 | 0.9 | |
| 5 |  | CROSSOVER | 5.750 | 2.370 | 1.1 | |
| 20 |  | FLUSH JOINT ANCHOR | 5.000 | 2.370 | 34.0 | |

CONTINUED

EQUIPMENT DATA

| | O.D. | I.D. | LENGTH | DEPTH |
|--|-------|------|--------|---------|
| 81  BLANKED-OFF RUNNING CASE..... | 5.000 | | 4.1 | 10347.0 |
| TOTAL DEPTH | | | | 10350.0 |

EQUIPMENT DATA

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

RECEIVED
APR 27 1989

15

LEASE DESIGNATION AND SERIAL NO.
FEE

SUNDRY NOTICES AND REPORTS ON WELLS DIVISION OF
OIL, GAS & MINING
(Do not use this form for proposals to drill or to deepen or plug back to a different formation. Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | | |
|---|--|---|-------------------|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Resume Production | | 7. UNIT AGREEMENT NAME | |
| 2. NAME OF OPERATOR Exxon Corporation Attn: Permits Supervisor | | 8. FARM OR LEASE NAME Newton Sheep | |
| 3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, TX 79702 | | 9. WELL NO. 1 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1239' FSL & 2390' FEL of Sec. 18 (SWSE) | | 10. FIELD AND POOL, OR WILDCAT Undesignated | |
| 14. PERMIT NO. 43-043-30284 | | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6530 | |
| | | 12. COUNTY OR PARISH Summit | 13. STATE Utah |

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

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

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

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

THIS WELL RESUMED PRODUCTION 3-7-89

RECEIVED
APR 21 1989
WYOMING OIL & GAS
CONSERVATION COMMISSION

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

SIGNED Stephen Johnson TITLE Administrative Specialist DATE 4-11-89
(This space for Federal or State office use)

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

CONFIDENTIAL

SURVCALC - Directional Survey Calculation Program

Radius of Curvature Method

Well: NEWTON SHEEP UNIT 18-1

| Survey Point | MD-ft | Inclin deg | Survey Coordinates | Azimuth deg | Dogleg rad | Incremental | | | | Cumulative | | | |
|--------------|-------|---------------|-----------------------|----------------|---------------|-------------|-------------|------|---------|------------|-------------|--------|---------|
| | | | | | | TVD-ft | Coordinates | | Closure | TVD-ft | Coordinates | | Closure |
| | | | | | | | E-W | N-S | ft | | E-W | N-S | ft |
| 1 | 100 | 0.47 s | 52.55 w | 232.55 | 0.0082 | 100.0 | -0.3 | -0.2 | 0.41 | 100.0 | -0.3 | -0.2 | 0.41 |
| 2 | 200 | 0.88 s | 48.90 w | 228.90 | 0.0072 | 100.0 | -0.9 | -0.8 | 1.18 | 200.0 | -1.2 | -1.0 | 1.59 |
| 3 | 300 | 0.52 s | 43.28 w | 223.28 | 0.0064 | 100.0 | -0.9 | -0.8 | 1.22 | 300.0 | -2.1 | -1.8 | 2.81 |
| 4 | 400 | 0.83 s | 57.97 w | 237.97 | 0.0062 | 100.0 | -0.9 | -0.7 | 1.17 | 400.0 | -3.0 | -2.6 | 3.97 |
| 5 | 500 | 0.67 s | 49.33 w | 229.33 | 0.0034 | 100.0 | -1.1 | -0.8 | 1.31 | 500.0 | -4.1 | -3.3 | 5.28 |
| 6 | 600 | 0.97 s | 36.50 w | 216.50 | 0.0061 | 100.0 | -0.9 | -1.1 | 1.42 | 600.0 | -5.0 | -4.4 | 6.68 |
| 7 | 700 | 0.55 s | 44.43 w | 224.43 | 0.0075 | 100.0 | -0.8 | -1.0 | 1.32 | 699.9 | -5.9 | -5.4 | 7.99 |
| 8 | 800 | 0.73 s | 21.55 w | 201.55 | 0.0054 | 100.0 | -0.6 | -0.9 | 1.10 | 799.9 | -6.5 | -6.3 | 9.05 |
| 9 | 900 | 0.63 s | 21.90 w | 201.90 | 0.0017 | 100.0 | -0.4 | -1.1 | 1.19 | 899.9 | -6.9 | -7.4 | 10.15 |
| 10 | 1000 | 0.48 s | 17.73 e | 162.27 | 0.0070 | 100.0 | -0.1 | -0.9 | 0.91 | 999.9 | -7.0 | -8.3 | 10.88 |
| 11 | 1100 | 0.52 s | 21.97 e | 158.03 | 0.0010 | 100.0 | 0.3 | -0.8 | 0.87 | 1099.9 | -6.7 | -9.2 | 11.34 |
| 12 | 1200 | 0.85 s | 35.20 e | 144.80 | 0.0063 | 100.0 | 0.6 | -1.0 | 1.19 | 1199.9 | -6.1 | -10.2 | 11.87 |
| 13 | 1300 | 0.98 s | 37.27 e | 142.73 | 0.0023 | 100.0 | 0.9 | -1.3 | 1.60 | 1299.9 | -5.1 | -11.5 | 12.58 |
| 14 | 1330 | 1.00 s | 52.70 e | 127.30 | 0.0047 | 30.0 | 0.4 | -0.4 | 0.51 | 1329.9 | -4.8 | -11.8 | 12.77 |
| 15 | 1771 | 1.50 s | 48.00 e | 132.00 | 0.0089 | 440.9 | 7.4 | -6.2 | 9.61 | 1770.8 | 2.6 | -18.0 | 18.22 |
| 16 | 2054 | 1.75 s | 51.00 e | 129.00 | 0.0046 | 282.9 | 6.1 | -5.2 | 8.02 | 2053.7 | 8.7 | -23.2 | 24.81 |
| 17 | 2338 | 1.50 s | 53.00 e | 127.00 | 0.0045 | 283.9 | 6.3 | -5.0 | 8.05 | 2337.6 | 15.0 | -28.2 | 31.96 |
| 18 | 2621 | 2.00 s | 53.00 e | 127.00 | 0.0087 | 282.9 | 6.9 | -5.2 | 8.64 | 2620.4 | 21.9 | -33.4 | 39.96 |
| 19 | 2904 | 2.00 s | 36.00 e | 144.00 | 0.0103 | 282.8 | 6.8 | -7.0 | 9.77 | 2903.3 | 28.8 | -40.4 | 49.58 |
| 20 | 3188 | 2.00 s | 46.00 e | 134.00 | 0.0061 | 283.8 | 6.5 | -7.5 | 9.87 | 3187.1 | 35.3 | -47.8 | 59.41 |
| 21 | 3471 | 2.00 s | 34.00 e | 146.00 | 0.0073 | 282.8 | 6.3 | -7.5 | 9.82 | 3469.9 | 41.6 | -55.3 | 69.22 |
| 22 | 3755 | 1.75 s | 34.00 e | 146.00 | 0.0044 | 283.8 | 5.2 | -7.7 | 9.29 | 3753.8 | 46.8 | -63.1 | 78.50 |
| 23 | 3849 | 1.50 s | 29.00 e | 151.00 | 0.0050 | 94.0 | 1.4 | -2.3 | 2.66 | 3847.7 | 48.2 | -65.3 | 81.16 |
| 24 | 3944 | 2.00 s | 31.00 e | 149.00 | 0.0088 | 95.0 | 1.5 | -2.5 | 2.90 | 3942.7 | 49.6 | -67.8 | 84.04 |
| 25 | 4038 | 2.00 s | 31.00 e | 149.00 | 0.0000 | 93.9 | 1.7 | -2.8 | 3.28 | 4036.6 | 51.3 | -70.6 | 87.31 |
| 26 | 4132 | 2.50 s | 33.00 e | 147.00 | 0.0088 | 93.9 | 2.0 | -3.1 | 3.69 | 4130.6 | 53.3 | -73.8 | 90.99 |
| 27 | 4227 | 2.75 s | 33.00 e | 147.00 | 0.0044 | 94.9 | 2.4 | -3.6 | 4.35 | 4225.5 | 55.6 | -77.4 | 95.34 |
| 28 | 4321 | 3.50 s | 33.00 e | 147.00 | 0.0131 | 93.9 | 2.8 | -4.3 | 5.12 | 4319.3 | 58.4 | -81.7 | 100.45 |
| 29 | 4416 | 3.25 s | 33.00 e | 147.00 | 0.0044 | 94.8 | 3.0 | -4.7 | 5.59 | 4414.2 | 61.5 | -86.4 | 106.04 |
| 30 | 4510 | 3.50 s | 33.00 e | 147.00 | 0.0044 | 93.8 | 3.0 | -4.6 | 5.53 | 4508.0 | 64.5 | -91.0 | 111.57 |
| 31 | 4586 | 4.10 s | 33.00 e | 147.00 | 0.0105 | 75.8 | 2.7 | -4.2 | 5.04 | 4583.8 | 67.2 | -95.3 | 116.60 |
| 32 | 4649 | 5.10 s | 35.00 e | 145.00 | 0.0177 | 62.8 | 2.8 | -4.2 | 5.05 | 4646.6 | 70.1 | -99.4 | 121.65 |
| 33 | 4713 | 6.10 s | 42.00 e | 138.00 | 0.0211 | 63.7 | 3.9 | -4.9 | 6.23 | 4710.3 | 74.0 | -104.3 | 127.88 |
| 34 | 4776 | 7.10 s | 45.00 e | 135.00 | 0.0185 | 62.6 | 5.0 | -5.2 | 7.24 | 4772.9 | 79.0 | -109.5 | 135.04 |
| 35 | 4836 | 7.60 s | 45.00 e | 135.00 | 0.0087 | 59.5 | 5.4 | -5.4 | 7.68 | 4832.4 | 84.4 | -115.0 | 142.63 |
| 36 | 4893 | 8.60 s | 46.00 e | 134.00 | 0.0176 | 56.4 | 5.7 | -5.6 | 8.03 | 4888.8 | 90.1 | -120.6 | 150.56 |
| 37 | 4963 | 9.30 s | 50.00 e | 130.00 | 0.0163 | 69.1 | 8.1 | -7.3 | 10.88 | 4958.0 | 98.2 | -127.9 | 161.24 |
| 38 | 5025 | 10.70 s | 51.00 e | 129.00 | 0.0246 | 61.1 | 8.3 | -6.8 | 10.77 | 5019.0 | 106.5 | -134.7 | 171.75 |

SURV CALC - Directional Survey Calculation Program

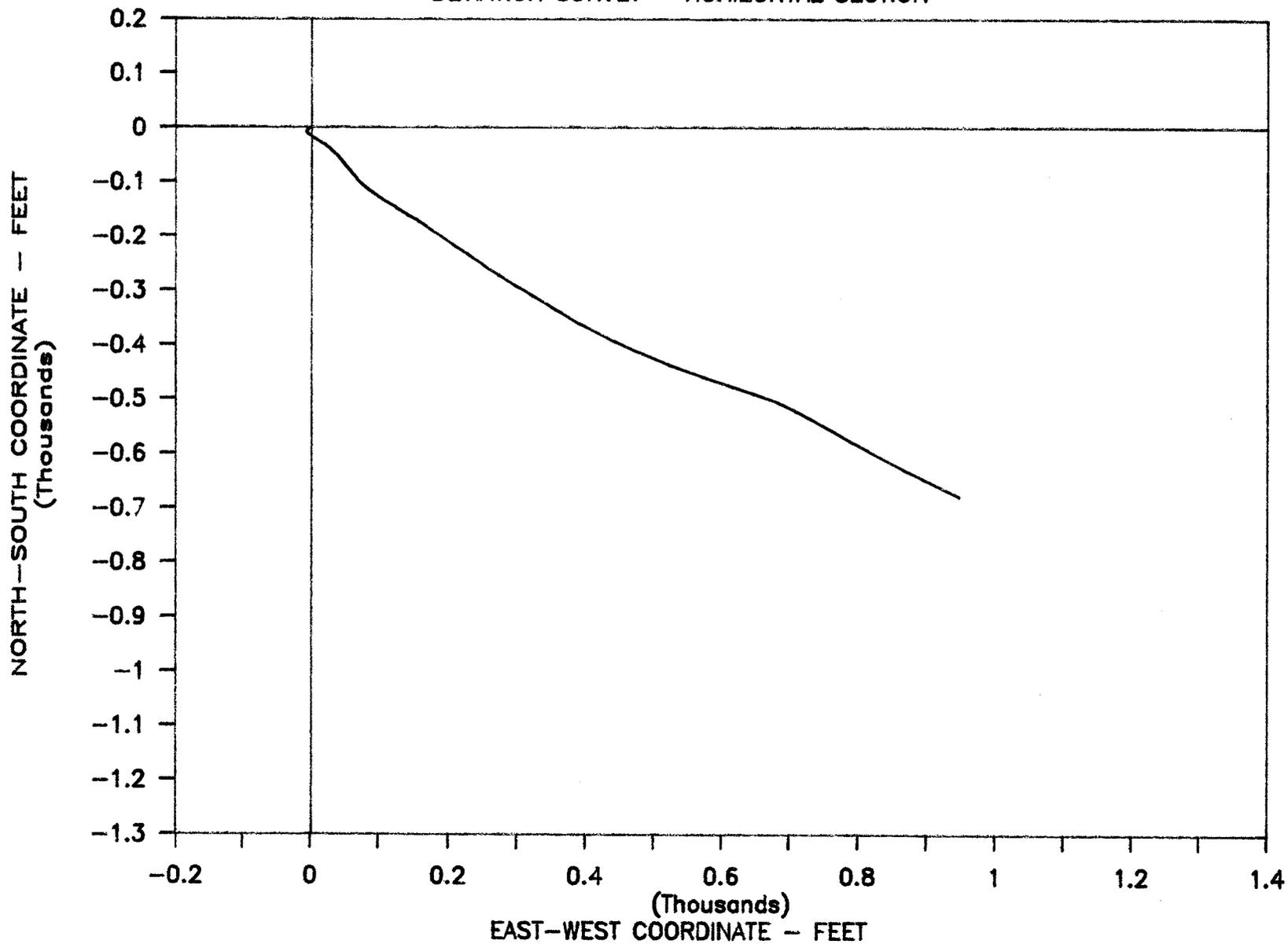
Radius of Curvature Method

Well: NEWTON SHEEP UNIT 18-1

| Survey Point | MD-ft | Inclintn deg | Survey Coordinates | Azimuth deg | Dogleg rad | Incremental | | | | Cumulative | | | |
|--------------|-------|--------------|--------------------|-------------|------------|-------------|-----------------|-----------------|------------|------------|-----------------|-----------------|------------|
| | | | | | | TVD-ft | Coordinates E-W | Coordinates N-S | Closure ft | TVD-ft | Coordinates E-W | Coordinates N-S | Closure ft |
| 39 | 5137 | 11.50 s | 52.00 e | 128.00 | 0.0144 | 109.9 | 16.9 | -13.4 | 21.56 | 5128.9 | 123.4 | -148.1 | 192.81 |
| 40 | 5238 | 11.50 s | 52.00 e | 128.00 | 0.0000 | 99.0 | 15.9 | -12.4 | 20.14 | 5227.9 | 139.3 | -160.5 | 212.53 |
| 41 | 5335 | 11.50 s | 51.00 e | 129.00 | 0.0035 | 95.1 | 15.1 | -12.0 | 19.34 | 5323.0 | 154.4 | -172.6 | 231.57 |
| 42 | 5658 | 13.00 s | 48.00 e | 132.00 | 0.0284 | 315.6 | 52.0 | -44.6 | 68.51 | 5638.6 | 206.4 | -217.1 | 299.61 |
| 43 | 5778 | 13.00 s | 50.00 e | 130.00 | 0.0079 | 116.9 | 20.4 | -17.7 | 26.99 | 5755.5 | 226.8 | -234.8 | 326.49 |
| 44 | 5908 | 13.50 s | 50.00 e | 130.00 | 0.0087 | 126.5 | 22.8 | -19.2 | 29.80 | 5882.1 | 249.6 | -254.0 | 356.14 |
| 45 | 6027 | 13.75 s | 52.00 e | 128.00 | 0.0093 | 115.7 | 21.8 | -17.6 | 28.03 | 5997.7 | 271.4 | -271.6 | 384.00 |
| 46 | 6160 | 13.50 s | 52.00 e | 128.00 | 0.0044 | 129.3 | 24.7 | -19.3 | 31.33 | 6127.0 | 296.1 | -290.9 | 415.11 |
| 47 | 6279 | 13.00 s | 54.00 e | 126.00 | 0.0118 | 115.8 | 21.8 | -16.4 | 27.27 | 6242.8 | 317.9 | -307.3 | 442.17 |
| 48 | 6457 | 12.50 s | 52.00 e | 128.00 | 0.0116 | 173.6 | 31.4 | -23.6 | 39.28 | 6416.4 | 349.3 | -331.0 | 481.17 |
| 49 | 6494 | 12.50 s | 52.00 e | 128.00 | 0.0000 | 36.1 | 6.3 | -4.9 | 8.01 | 6452.5 | 355.6 | -335.9 | 489.14 |
| 50 | 6684 | 12.50 s | 56.00 e | 124.00 | 0.0151 | 185.5 | 33.2 | -24.2 | 41.10 | 6638.0 | 388.8 | -360.1 | 529.93 |
| 51 | 6963 | 13.00 s | 58.00 e | 122.00 | 0.0116 | 272.1 | 51.6 | -33.5 | 61.57 | 6910.2 | 440.5 | -393.6 | 590.69 |
| 52 | 7121 | 13.00 s | 62.00 e | 118.00 | 0.0157 | 154.0 | 30.8 | -17.8 | 35.52 | 7064.1 | 471.2 | -411.3 | 625.50 |
| 53 | 7384 | 12.00 s | 65.00 e | 115.00 | 0.0208 | 256.8 | 50.9 | -25.4 | 56.90 | 7320.9 | 522.1 | -436.8 | 680.73 |
| 54 | 7640 | 12.00 s | 66.00 e | 114.00 | 0.0036 | 250.4 | 48.4 | -22.1 | 53.22 | 7571.3 | 570.6 | -458.8 | 732.17 |
| 55 | 7855 | 11.50 s | 69.00 e | 111.00 | 0.0138 | 210.5 | 40.4 | -16.8 | 43.77 | 7781.8 | 611.0 | -475.6 | 774.29 |
| 56 | 8055 | 10.50 s | 67.00 e | 113.00 | 0.0187 | 196.3 | 35.4 | -14.3 | 38.16 | 7978.1 | 646.4 | -489.9 | 811.04 |
| 57 | 8290 | 9.25 s | 64.00 e | 116.00 | 0.0236 | 231.5 | 36.7 | -16.6 | 40.29 | 8209.6 | 683.1 | -506.5 | 850.38 |
| 58 | 8488 | 8.75 s | 55.00 e | 125.00 | 0.0260 | 195.6 | 26.6 | -15.6 | 30.88 | 8405.2 | 709.7 | -522.1 | 881.09 |
| 59 | 8626 | 7.75 s | 56.00 e | 124.00 | 0.0176 | 136.6 | 16.3 | -11.2 | 19.80 | 8541.8 | 726.0 | -533.4 | 900.88 |
| 60 | 8838 | 6.75 s | 55.00 e | 125.00 | 0.0176 | 210.3 | 22.1 | -15.1 | 26.75 | 8752.1 | 748.1 | -548.5 | 927.62 |
| 61 | 9283 | 6.00 s | 54.00 e | 126.00 | 0.0132 | 442.2 | 40.2 | -28.7 | 49.41 | 9194.3 | 788.3 | -577.2 | 977.02 |
| 62 | 10054 | 8.00 s | 58.00 e | 122.00 | 0.0359 | 765.2 | 78.1 | -52.1 | 93.90 | 9959.5 | 866.4 | -629.3 | 1070.84 |
| 63 | 10296 | 7.25 s | 58.00 e | 122.00 | 0.0131 | 239.9 | 27.2 | -17.0 | 32.11 | 10199.4 | 893.6 | -646.3 | 1102.88 |
| 64 | 10728 | 9.50 s | 59.00 e | 121.00 | 0.0394 | 427.4 | 53.7 | -32.8 | 62.92 | 10626.8 | 947.3 | -679.1 | 1165.61 |

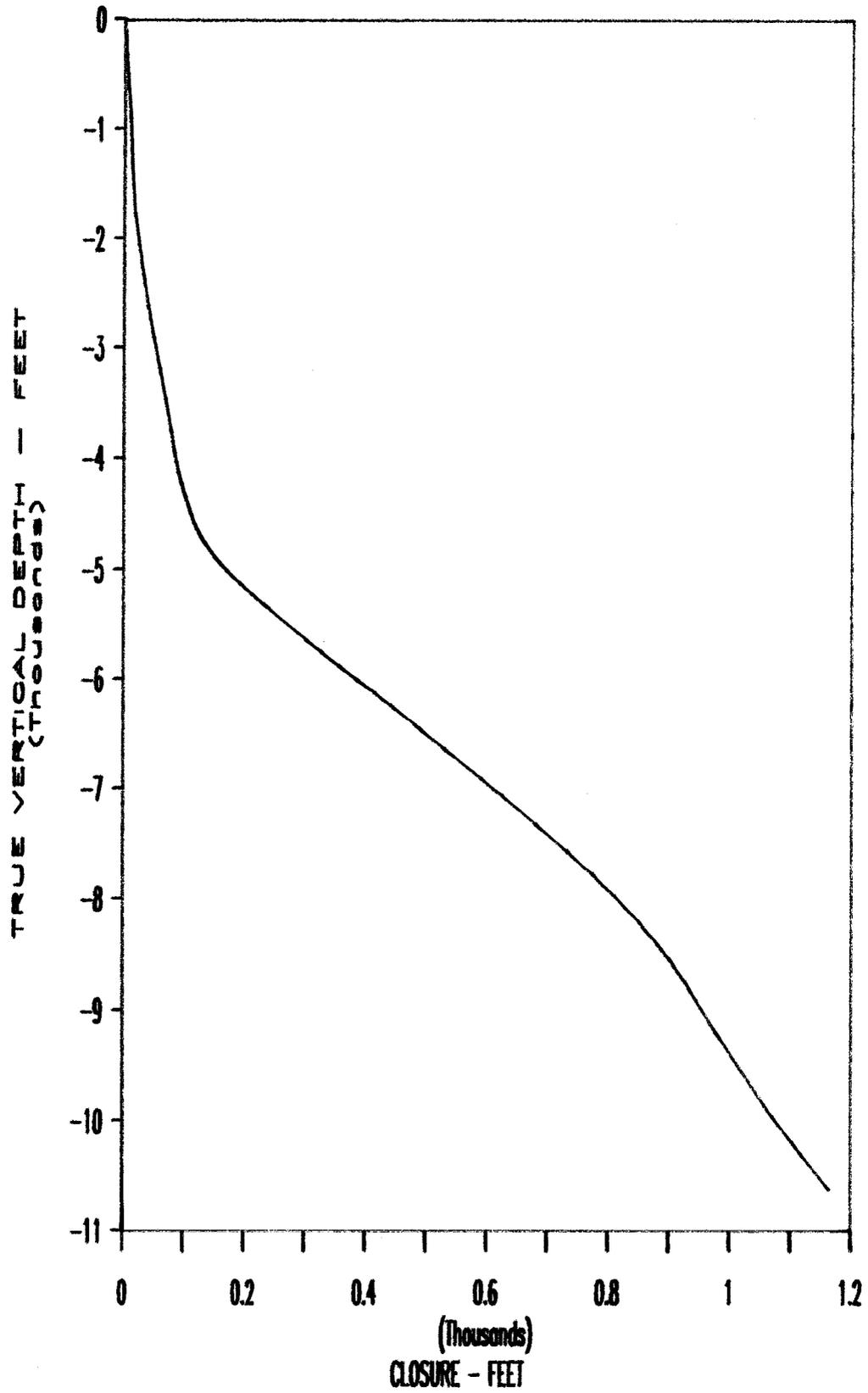
NEWTON SHEEP NO. 18-1

DEVIATION SURVEY - HORIZONTAL SECTION



NEWTON SHEEP NO. 18-1

DEVIATION SURVEY - VERTICAL SECTION



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

RECEIVED
FEB 13 1995
SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

DIV OF OIL, GAS & MINING
Fee

5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | | |
|---|--|--|-------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR Exxon Corporation | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR P.O. Box 1600, ML-14 Midland, Texas 79702 | | 8. FARM OR LEASE NAME Newton Sheep | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1239' FSL & 2390' FEL of Section 18 (SWSE) | | 9. WELL NO. 1 | |
| 14. PERMIT NO. 43-043-30284 | | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6530 | |
| | | 10. FIELD AND POOL, OR WILDCAT Undesignated | |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 18, T2N, R7E | |
| | | 12. COUNTY OR PARISH Summit | 13. STATE Utah |

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

| | | | |
|--|---|---|--|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| TEST WATER SHUT-OFF <input type="checkbox"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | |
| (Other) Notice of Venting | <input checked="" type="checkbox"/> | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

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

2/2/95 The subject well began experiencing trouble with gas sales due to higher line pressure. Until this problem is resolved, Exxon intends to vent this casinghead gas. Gas vented will average 25 MCF/D.

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

SIGNED Stephen Johnson TITLE Regulatory Specialist DATE February 10, 1995

(This space for Federal or State office use)

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

RECEIVED

JUL 03 1995

DIV. OF OIL, GAS & MINING

Form OGCC-1 b

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | |
|---|--|
| <p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Exxon Company, U.S.A. - Deborah Magness/ML 14</p> <p>3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702-1600</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE1/4</p> | <p>5. LEASE DESIGNATION AND AREA NO. Fee</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Newton Sheep</p> <p>9. WELL NO. 1</p> <p>10. FIELD AND POOL, OR WILDCAT Undesignated</p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 18, T2N, R7E, SLM</p> <p>12. COUNTY OR PARISH Summit</p> <p>13. STATE UT</p> |
| <p>14. PERMIT NO. 43-043-30284</p> | <p>15. ELEVATIONS (Show whether DF, RT, OR, etc.)</p> |

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

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

(Other) Flare

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

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

Exxon requests permission to flare during a production test to determine economic feasibility of upsizing the pump and/or installing a compressor. The test will be conducted over a 30-day period, and we will not exceed 50 million scf. We expect this test to occur during the July/August timeframe.

If you have any questions, please call Deb Magness at 915/688-6182 or Doug Frost at 915/688-7825.

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

SIGNED Deborah Magness TITLE Staff Office Assistant DATE 6/30/95

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE _____ DATE 7/17/95

CONDITIONS OF APPROVAL IF ANY: _____

attention: Mrs. Frank Mathews

RECEIVED
JUL 03 1995
5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Form OGCC-1 b*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | | |
|---|--|--|-----------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. UNIT AGREEMENT NAME | |
| 2. NAME OF OPERATOR Exxon Company, U.S.A. - Deborah Magness/ML 14 | | 8. FARM OR LEASE NAME Newton Sheep | |
| 3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702-1600 | | 9. WELL NO. 1 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE1/4 | | 10. FIELD AND POOL, OR WILDCAT Undesignated | |
| 14. PERMIT NO. 43-043-30284 | | 15. ELEVATIONS (Show whether DF, RT, OR, etc.) | |
| | | 12. COUNTY OR PARISH Summit | 18. STATE UT |

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

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

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

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

Exxon requests permission to flare during a production test to determine economic feasibility of upsizing the pump and/or installing a compressor. The test will be conducted over a 30-day period, and we will not exceed 50 million scf. We expect this test to occur during the July/August timeframe.

If you have any questions, please call Deb Magness at 915/688-6182 or Doug Frost at 915/688-7825.

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

SIGNED Deborah Magness TITLE Staff Office Assistant DATE 6/30/95

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE _____ DATE 7/17/95

CONDITIONS OF APPROVAL, IF ANY:

Wul file



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 17, 1995

Deborah Magness, Staff Office Assistant
Exxon Company, U.S.A.
P. O. Box 1600
Midland, Texas 79702-1600

Re: Newton Sheep #1, Fee Lease, Sec. 18, T. 2 N., R. 7 E., SLM, Summit County,
Utah - Request to Flare Gas

Dear Ms. Magness:

Pursuant to your request dated June 30, 1995, Exxon Company, U.S.A. ("Exxon") is authorized to vent/flare gas during production testing of the referenced well, not to exceed a period of 30 days or the production of 50MMCF of gas, whichever occurs first. This authorization represents the full administrative capability of the Division of Oil, Gas and Mining ("Division"), pursuant to Utah Admin. Code R649-3-20, for venting/flaring gas during testing and well evaluation.

Should Exxon desire to vent/flare gas beyond this authorization, Exxon must submit a Request for Agency Action to the Board of Oil, Gas and Mining to be considered as a formal board docket item.

Exxon is required to notify the Division when testing operations are initiated. If additional information is required regarding this authorization, please contact Frank Matthews at the Division.

Sincerely,

R. J. Firth
Associate Director

ldc
WOI98



✓



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
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Exxon is required to notify the Division when testing operations are initiated. If additional information is required regarding this authorization, please contact Frank Matthews at the Division.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. J. Firth'.

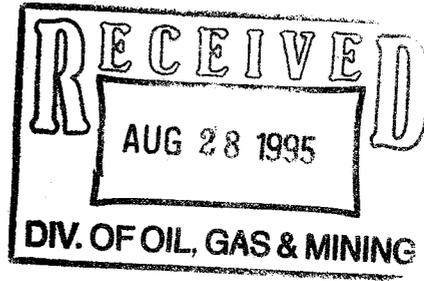
R. J. Firth
Associate Director

ldc
WOI98



EXXON COMPANY, U.S.A.
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

MIDLAND PRODUCTION ORGANIZATION
OPERATIONS INTEGRITY



August 25, 1995

Mr. Frank Matthews
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
333 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Matthews,

On July 17 your office approved our request to flare during a production test (see attached Sundry Notice and your letter of approval). We previously indicated that this test would occur during the July/August timeframe. However, due to equipment difficulties in July and August, we now expect this test to occur during the September/October timeframe. As you requested, we will notify the Division when testing operations are initiated.

If you have any questions or need additional information, please call me at 915/688-6182 or Doug Frost at 688-7825.

Sincerely,

Debrah Magness

DM
Attachments



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

RECEIVED
JUL 03 1995
DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Exxon Company, U.S.A. - Deborah Magness/ML

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
SE1/4

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Newton Sheep

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Undesignated

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec. 18, T2N, R7E, SLM

12. COUNTY OR PARISH
Summit

13. STATE
UT

14. PERMIT NO.
17-043-30284

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

RECEIVED
OCT 30 1995
DIV. OF OIL, GAS & MINING

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

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

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

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

Exxon requests permission to flare during a production test to determine economic feasibility of upsizing the pump and/or installing a compressor. The test will be conducted over a 30-day period, and we will not exceed 50 million scf. We expect this test to occur during the July/August timeframe.

If you have any questions, please call Deb Magness at 915/688-6182 or Doug Frost at 915/688-7825.

10/24 Our production test ended 10/25/95. If you have any questions, please call. Test duration was 9-26-95 to 10-25-95. - Deb Magness

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

SIGNED Deborah Magness TITLE Staff Office Assistant DATE 5/30/95

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE _____ DATE 7/17/95

CONDITIONS OF APPROVAL IF ANY:



February 24, 1997

Division of Oil Gas and Mining
Utah Department of Natural Resources
1594 West North Temple - Suite 1210
P. O. Box 14581
Salt Lake City, Utah 84114-5801

ATTN: Mr. Mike Hebertson

**RE: Change of Operator
Exxon Newton Sheep 1-18
API No. 43-043-30284
Section 18, T. 2 N., R. 7 E.,
Summit County, Utah**

Dear Mr. Hebertson:

Enclosed please find one original Sundry Notice of Change of Operator for the above referenced well, signed by Exxon Corporation. Also included is a Designation of Operator for the well.

Please call me at (817) 877-7952, FAX (817) 877-7942, if you have any questions or need additional information.

Yours truly,

UNION PACIFIC RESOURCES COMPANY

A handwritten signature in cursive script, appearing to read "W. F. Brazelton".

W. F. Brazelton
Senior Regulatory Analyst

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

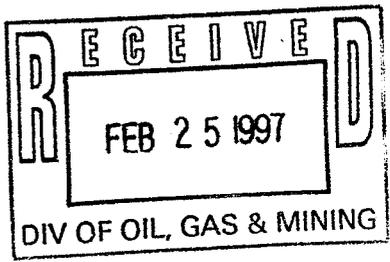
| | | |
|--|---|--|
| <p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR EXXON CORPORATION</p> <p>3. ADDRESS OF OPERATOR P.O. BOX 1600, ML-14, MIDLAND, TEXAS 79702</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1239' FSL & 2390' FEL (SW SE)</p> | | <p>5. LEASE DESIGNATION AND SERIAL NO. FEE</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME NEWTON SHEEP</p> <p>9. WELL NO. 1</p> <p>10. FIELD AND POOL, OR WILDCAT Undesignated, Twin Creek</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 18, T2N, R7E</p> <p>12. COUNTY OR PARISH SUMMIT</p> <p>13. STATE UTAH</p> |
| <p>14. PERMIT NO. 43-043-30284</p> | <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6530</p> | |

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

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

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

EXXON HAS ASSIGNED THE ABOVE CAPTIONED LEASE, WELL, AND ASSOCIATED FACILITIES TO UNION PACIFIC RESOURCES COMPANY AND REQUESTS THAT THEY BE NAMED OPERATOR OF RECORD EFFECTIVE 2/1/97. PLEASE RELEASE THIS LEASE, WELL AND ASSOCIATED FACILITIES FROM COVERAGE UNDER EXXON'S STATE WIDE OIL AND GAS BLANKET BOND NO. 5-10-11-59.



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

SIGNED Joel R. Glass R. Glass TITLE Sr. Regulatory Specialist DATE 1/15/97

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DESIGNATION OF AGENT OR OPERATOR - FORM 5

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: Newton Sheep Company

LEASE NUMBER: _____

and hereby designates

NAME: Union Pacific Resources Company
ATTN: W. F. Brazelton MS 3006

ADDRESS: Fort Worth, Texas 76101-0007

as his agent/operator, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to (describe acreage to which this designation is applicable):

Section 18, T. 2 N., R. 7 E., Summit County, Utah

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees promptly to Notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: February 1, 19 By: W.F. Brazelton
signature

Company Union Pacific Resources Company Title: Senior Regulatory Analyst
Address P. O. Box 7 MS 3006
Fort Worth, TX 76101-0007 Phone: (817) 877-7952/FAX (817) 877-7942



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

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

February 28, 1997

Mr. Joe Glass
Exxon Corporation
P.O. Box 1600, ML-14
Midland, Texas 79702

Re: Notification of Sale or Transfer of Fee Lease Interest

Dear Mr. Glass:

The division has received notification of a change of operator from Exxon Corporation to Union Pacific Resources Company for the following well which is located on a fee lease:

| <u>Well Name</u> | <u>Location</u> | <u>API Number</u> |
|------------------|-----------------|-------------------|
| Newton Sheep 1 | 18- 2N- 7E | 43-043-30284 |

Utah Administrative Rule R649-2-10 states:

The owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

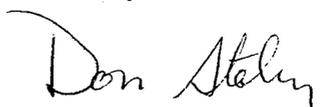
This letter is written to advise Exxon Corporation of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association
Box 1292
Roosevelt, Utah 84066

Page 2
Exxon Corporation
Sale or Transfer of Fee Lease
February 28, 1997

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Don Staley".

Don Staley
Administrative Manager
Oil and Gas

cc: Union Pacific Resources Company
Utah Royalty Owners Association
R.J. Firth
Operator File

OPERATOR CHANGE WORKSHEET

| | |
|-----------|------------|
| 1-LEC | 6-VK |
| 2-GLH | 7-KDR Filg |
| 3-DTS OLS | 8-SJ |
| 4-VLD | 9-FILE |
| 5-RIF | |

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: 2-1-97

| | | | |
|---------------------------|-----------------------------------|-----------------------------|-----------------------------|
| TO: (new operator) | <u>UNION PACIFIC RESOURCES CO</u> | FROM: (old operator) | <u>EXXON CORPORATION</u> |
| (address) | <u>PO BOX 7 MS 2608</u> | (address) | <u>4550 DACOMA</u> |
| | <u>FT WORTH TX 76101-0007</u> | | <u>HOUSTON TX 77092</u> |
| | Phone: <u>(817)877-6490</u> | | Phone: <u>(713)656-7599</u> |
| | Account no. <u>N9465</u> | | Account no. <u>N0420</u> |

WELL(S) attach additional page if needed:

| | | | | | | |
|-----------------------------------|--------------------------|----------------------|-------------|-------------|-------------|-------------------|
| Name: <u>NEWTON SHEEP 1/TWNCR</u> | API: <u>43-043-30284</u> | Entity: <u>10768</u> | S <u>18</u> | T <u>2N</u> | R <u>7E</u> | Lease: <u>FEE</u> |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |

OPERATOR CHANGE DOCUMENTATION

- Yec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 2-25-97)*
- Yec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 2-25-97)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: _____
- N/A 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Yec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(2-27-97)*
- Yec 6. **Cardex** file has been updated for each well listed above. *(2-27-97)*
- Yec 7. Well **file labels** have been updated for each well listed above. *(2-27-97)*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(2-27-97)*
- Yec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION - (FEE WELLS ONLY) #2447222 (\$80,000) "General Ins. Co. of America"

- Yes 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A **copy of this form** has been placed in the new and former operator's bond files.
- Yes 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) no, as of today's date 2-27-97. If yes, division response was made to this request by letter dated N/A.
** Oper. does not want bond release; coverage for this well only released.*

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- DTS 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 2/28/97 19 97, of their responsibility to notify all interest owners of this change.
Exxon

FILMING

- Yes 1. All attachments to this form have been **microfilmed**. Today's date: 3.10.97

FILING

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

COMMENTS

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

RON REAMES
 UNION PACIFIC RESOURCES CO
 PO BOX 7
 FORT WORTH TX 76101-0007

UTAH ACCOUNT NUMBER: N9465

REPORT PERIOD (MONTH/YEAR): 12 / 98

AMENDED REPORT (Highlight Changes)

| Well Name | PI Number | Entity | Location | Producing Zone | Well Status | Days Oper | Production Volumes | | | |
|--------------------------------|------------|--------|------------|----------------|-------------|-----------|--------------------|---------------|------------|--|
| | | | | | | | OIL(BBL) | GAS(MCF) | WATER(BBL) | |
| PINEVIEW 4-3 | 4304330077 | 02210 | 02N 07E 4 | TWNCR | | | fee (POW) | | | |
| PINEVIEW 4-4S | 4304330083 | 02215 | 02N 07E 4 | FRTR | | | fee (SOW) | | | |
| BLONQUIST 26-3 | 4304330235 | 02595 | 02N 06E 26 | TWNCR | | | fee (SOW) | | | |
| NEWTON SHEEP 1 | 4304330284 | 10768 | 02N 07E 18 | TWNCR | | | fee (SOW) | | | |
| UPRR 1H 19-2X (RIG SKID) | 4304330300 | 11592 | 02N 07E 19 | TWNCR | | | fee (SOW) | | | |
| JUDD 34-1H | 4304330301 | 11607 | 02N 06E 34 | TWNCR | | | fee (POW) | | | |
| UPRR 3-10 | 4304330302 | 11626 | 02N 07E 3 | NGSD | | | fee (POW) | | | |
| UPRR 17-2H | 4304330304 | 11647 | 02N 07E 17 | TWNCR | | | fee (POW) | | | |
| UPRR 35-2H (MULTI-LEG) | 4304330305 | 11659 | 02N 06E 35 | TWNCR | | | fee (POW) | | | |
| NEWTON SHEEP 20-1H (MULTI-LEG) | 4304330310 | 11696 | 02N 07E 20 | TWNCR | | | fee (SOW) | | | |
| JUDD 4-1H | 4304330311 | 11750 | 01N 06E 4 | WTCYN | | | fee (POW) | | | |
| NEWTON SHEEP 24-1H | 4304330308 | 11755 | 02N 06E 24 | WTCYN | | | fee (SOW) | GA# UTU 74867 | | |
| BLONQUIST 26-1H | 4304330314 | 11950 | 02N 06E 26 | WTCYN | | | fee (SOW) | | | |
| TOTALS | | | | | | | | | | |

REMARKS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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

1. Type of Well:
OIL (X) GAS () OTHER: () INJ. ()

2. Name of Operator
Union Pacific Resources Company

3. Address and Telephone Number
P. O. Box 7 MS 29-3006-01 Fort Worth, Texas 76101-0007
Telephone (817) 321-6739

4. Location of Well
Footages 1239' FSL, 2390' FEL County Summit
QQ, Sec., T., R., M. (SWSE) Sec. 18, T2N-R7E State Utah

| |
|--|
| 5. Lease Designation and Serial No. Fee |
| 6. If Indian, Allottee or Tribe Name NA |
| 7. Unit Agreement Name NA |
| 8. Well Name and Number Newton Sheep #18-1 |
| 9. API Well Number 43-043-30284 |
| 10. Field and Pool, or Wildcat Undesignated, Twin Creek |

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 Test
- Multiple Completion
- Other: **Change of Operator**
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shutoff

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 of Acidize
- Vent or Flare
- Water Shut-Off Shutoff

Date of work completion _____
Report results of Multiple Completions and Reclamations 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).

Union Pacific Resources Company has sold the captioned well to Citation Oil & Gas Corp. P. O. Box 690688, Houston, Texas 77269-0688 and requests that Citation be named Operator of Record effective January 1, 1999. Please release this well from coverage under Union Pacific Resources Company's Blanket Bond in Utah #2447222.

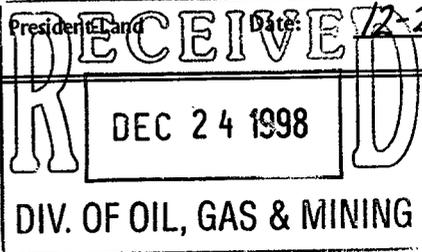
On behalf of Union Pacific Resources Company I hereby certify that the foregoing is true and correct:

Dorothy Moravek *D Moravek* Title: Regulatory Analyst Date 12-18-98

By execution of this document, Citation Oil & Gas Corp. requests the State of Utah to approve it as Operator of Record for the above captioned well. Citation accepts responsibility for this well under it's Utah Statewide Bond #587800.

13. On behalf of Citation Oil & Gas Corp. I hereby certify that the foregoing is true and correct:

Robert T. Kennedy *Robert T. Kennedy* Title: Vice President and Date 12-22-98



(This space for State use only)



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

Michael O. Leavitt
Governor
Ted Stewart
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)

January 27, 1999

Union Pacific Resources Company
Attn: Dorothy Moravek
P.O. Box 7 MS 29-3006-01
Fort Worth, Texas 76101-0007

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a change of operator from Union Pacific Resources Co. to Citation Oil & Gas Corporation for the following well(s) which are located on a fee lease:

| <u>Well Name</u> | <u>Sec.-T.-R.</u> | <u>API Number</u> |
|------------------|-------------------|-------------------|
| Bingham 1-43-3 | 03-02N-07E | 43-043-30029 |
| Judd 34-3 | 34-02N-06E | 43-043-30098 |
| Judd 34-1 | 34-02N-06E | 43-043-30061 |
| UPRR 3-1 | 03-02N-07E | 43-043-30012 |
| UPRR 3-2 | 03-02N-07E | 43-043-30015 |
| UPRR 3-6 | 03-02N-07E | 43-043-30036 |
| UPRR 3-9 | 03-02N-07E | 43-043-30151 |
| Bingham 2-1 | 02-02N-07E | 43-043-30026 |
| Bingham 2-1A | 02-02N-07E | 43-043-30125 |
| Bingham 2-2 | 02-02N-07E | 43-043-30028 |
| Bingham 2-3 | 02-02N-07E | 43-043-30033 |
| Bingham 2-4 | 02-02N-07E | 43-043-30038 |
| Bingham 10-1 | 10-02N-07E | 43-043-30025 |
| Pineview 4-3 | 04-02N-07E | 43-043-30077 |
| Pineview 4-4S | 04-02N-07E | 43-043-30083 |
| Blonquist 26-3 | 26-02N-06E | 43-043-30235 |
| Newton Sheep 1 | 18-02N-07E | 43-043-30284 |
| UPRR 1H 19-2X | 19-02N-07E | 43-043-30300 |
| Judd 34-1H | 34-02N-06E | 43-043-30301 |
| UPRR 3-10 | 03-02N-07E | 43-043-30302 |
| UPRR 17-2H | 17-02N-07E | 43-043-30304 |

Page 2
Dorothy Moravek
Notification of Sale
January 27, 1999

| <u>Well Name</u> | <u>Sec.-T.-R.</u> | <u>API Number</u> |
|-----------------------|-------------------|-------------------|
| UPRR 35-2H | 35-02N-06E | 43-043-30305 |
| Newton Sheep 20-1H | 20-02N-07E | 43-043-30310 |
| Judd 4-1H | 04-01N-06E | 43-043-30311 |
| Blonquist 26-1H | 26-02N-06E | 43-043-30314 |
| Bingham 2-6H | 02-02N-07E | 43-043-30317 |
| UPR 3-11H | 03-02N-07E | 43-043-30318 |
| Blonquist 26-4 | 26-02N-06E | 43-043-30268 |
| UPRC 33-1 | 33-02N-06E | 43-043-30233 |
| Clark 4-1 | 04-02N-07E | 43-043-30071 |
| UPRC 1 | 17-02N-07E | 43-043-30290 |
| B.A. Bingham & Sons 1 | 02-02N-07E | 43-043-30295 |

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Union Pacific Resources Co. of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association
Box 1292
Roosevelt, Utah 84066

Page 3
Dorothy Moravek
Notification of Sale
January 27, 1999

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in black ink that reads "Kristen D. Risbeck". The signature is written in a cursive style with some capital letters.

Kristen D. Risbeck

cc: Citation Oil & Gas Corporation
Utah Royalty Owners Association, Kent Stringham
John R. Baza, Associate Director
Operator File(s)



March 29, 1999

Kristen Risbeck
State of Utah
P O Box 145801
Salt Lake City, Utah 84114-5801

Re: Transfer of Authority to Inject

Dear Ms. Risbeck:

Enclosed please find an original and one copy of the form 5 to transfer the following wells into Citation Oil & Gas Corp.'s name.

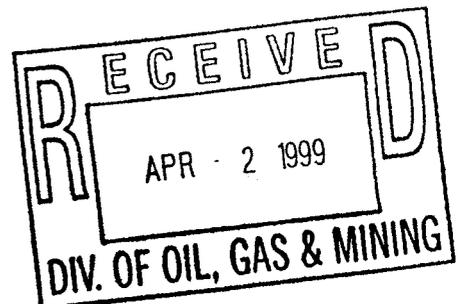
| | |
|------------------------------|--------------|
| UPRC 33-1 SWD | 43-043-30233 |
| Blonquist 26-4 SWD | 43-043-30268 |
| Clark 4-1 SWD | 43-043-30071 |
| Exxon UPRC #1 SWD | 43-043-30290 |
| B. A. Bingham & Sons Inc. #1 | 43-043-30295 |

If you have any questions regarding this form, please contact the undersigned at 281-469-9664.
Thank you.

Sincerely,

Sharon Ward
Regulatory Administrator

Cc: Dorothy Moravek
UPRC



OPERATOR CHANGE WORKSHEET

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

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

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

The operator of the well(s) listed below has changed, effective: 1-1-99

| | | | |
|---------------------------|------------------------------------|-----------------------------|------------------------------------|
| TO: (new operator) | <u>CITATION OIL & GAS CORP</u> | FROM: (old operator) | <u>UNION PACIFIC RESOURCES CO.</u> |
| (address) | <u>P.O. BOX 690688</u> | (address) | <u>P.O. BOX 7 MS 29-3006-01</u> |
| | <u>HOUSTON, TX 77269-0688</u> | | <u>FORT WORTH, TX 76101-0007</u> |
| | <u>RUTH ANN ALFORD</u> | | <u>DOROTHY MORAVEK</u> |
| | Phone: <u>(281) 469-9664</u> | | Phone: <u>(817) 321-6739</u> |
| | Account no. <u>N0265</u> | | Account no. <u>N9465</u> |

WELL(S) attach additional page if needed:

| | | | | | | |
|-----------------------------|--------------------------|---------------|---------|---------|---------|--------------|
| Name: <u>*SEE ATTACHED*</u> | API: <u>43.043.30284</u> | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |
| Name: _____ | API: _____ | Entity: _____ | S _____ | T _____ | R _____ | Lease: _____ |

OPERATOR CHANGE DOCUMENTATION

- KDR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 12.24.98)*
- KDR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 12.24.98)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: _____
- U/A 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- KDR 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(3.11.99)*
- KDR 6. **Cardex** file has been updated for each well listed above.
- N/A 7. Well **file labels** have been updated for each well listed above. *(*new filing system)*
- KDR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(3.11.99)*
- KDR 9. A folder has been set up for the **Operator Change** file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION - (FEE WELLS ONLY)

- WDR 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond. (Rec'd 2.11.99 Bond # RSB-670565)
- WDR 2. A copy of this form has been placed in the new and former operator's bond files.
- WDR 3. The FORMER operator has requested a release of liability from their bond (yes/no) YES, as of today's date 3.10.99. If yes, division response was made to this request by letter dated 3.10.99.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- WDR 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 1.27.99 19 __, of their responsibility to notify all interest owners of this change.

FILMING

- VS 1. All attachments to this form have been microfilmed. Today's date: 5.12.99.

FILING

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

COMMENTS

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

FORM 9

| | | | |
|--|--|---------------------------------|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE |
| 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: NA |
| 1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | | 7. UNIT or CA AGREEMENT NAME: Elkhorn Watton Canyon |
| 2. NAME OF OPERATOR: Citation Oil and Gas Corp. | | | 8. WELL NAME and NUMBER: Elkhorn Watton Canyon Unit 18-1 |
| 3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269 | | PHONE NUMBER: (281) 517-7800 | 9. API NUMBER: 43-043-30284 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1239' FSL & 2390' FEL | | | 10. FIELD AND POOL, OR WILDCAT: Twin Creek Watton Canyon Field |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 18 2N 7E | | | COUNTY: SUMMIT 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input checked="" type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

Per Docket No. 2003-007, Cause #252-01, Citation Oil and Gas Corp. has recieved approval to establish the Elkhorn Watton Canyon Unit. All wells covered under this agreement will now be called the Elkhorn Watton Canyon Unit.

Newton Sheep ~~18~~-1 will now be known as Elkhorn Watton Canyon Unit 18-1

| | |
|--|------------------------------------|
| NAME (PLEASE PRINT) <u>Christi Rapsilver</u> | TITLE <u>Production File Clerk</u> |
| SIGNATURE | DATE <u>8/27/2003</u> |

(This space for State use only)

RECEIVED
AUG 29 2003
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|---|--|---|
| 1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE |
| 2. NAME OF OPERATOR: Citation Oil and Gas Corp. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA |
| 3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269 | | 7. UNIT or CA AGREEMENT NAME: Elkhorn Watton Canyon |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1239' FSL & 2390' FEL | | 8. WELL NAME and NUMBER: Elkhorn Watton Canyon Unit 18-1 |
| COUNTY: SUMMIT | | 9. API NUMBER: 043-30284 |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 18 2N 7E | | 10. FIELD AND POOL, OR WILDCAT: Twin Creek Watton Canyon Field |
| STATE: UTAH | | |

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

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

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

Citation plans to reactivate Elkhorn Watton Canyon Unit 18-1 with attached procedure.

COPY SENT TO OPERATOR
Date: 9-5-03
Initials: LHO

| | |
|---------------------------------------|-----------------------------|
| NAME (PLEASE PRINT) Christi Rapsilver | TITLE Production File Clerk |
| SIGNATURE <i>Christi Rapsilver</i> | DATE 9/2/2003 |

(This space for State use only)

RECEIVED BY THE STATE
DIVISION OF
OIL, GAS AND MINING
9/5/2003
Christi Rapsilver

(See Instructions on Reverse Side)

RECEIVED
SEP 04 2003
DIV. OF OIL, GAS AND MINING

CITATION OIL & GAS CORPORATION
ELKHORN FIELD, NEWTON SHEEP #18-1
PROCEDURE

DATE: 05-6-03

WELL NO. Newton Sheep #18-1

6. MIRU rig. Kill well if necessary. Release TAC. Wellhead scanolog OOH W/tbg to the following criteria: 0 – 15% wall loss (yellow band), 16 – 25% wall loss (blue band), 26 – 50% wall loss (green band), & 51+% wall loss (red band). LD & replace any green & red band tbg.

7. PU & hydrotest in hole to 6000 psi W/5 7/8" bit & scraper for 7" 35# csg to +/-9100'. POOH W/tbg & tools.

8. PU & RIH W/the following:

| | | |
|---|----------|---------|
| K.B. | 22' | |
| +/-283 jts 2 7/8", N-80, 6.5#/ft, 8rd, EUE, tbg | ~ 8,915' | 8937' |
| 1 – TAC W/carbide slips for 7" 35# P-110 csg | ~ 3' | 8940' |
| 44 jts 2 7/8", N-80, 6.5#/ft, 8rd, EUE, tbg | ~ 1386' | 10,326' |
| 1 – 2 7/8" S.N. | ~ 1' | 10,327' |
| 1 jt 2 7/8", N-80, 6.5#/ft, 8rd, EUE, tbg (MA) | ~ 31' | 10,358' |

Set TAC in +/-20,000# tension pending make and model

9. PU & RIH W/the following:

| | |
|--|---------|
| 1 - 1 1/2" x 30' polished rod | ~ 30' |
| 140 - 1" API Grade "D" rods | ~ 3350' |
| 128 - 7/8" API Grade "D" rods | ~ 3425' |
| 132 - 3/4" API Grade "D" rods | ~ 3500' |
| 1 – 2 1/2" x 1 1/2" x +/-22' RHBC rod pump | ~ 22' |
| Total Length = 10,327' | |

10. Pressure test flowline to 300 psi & make any necessary repairs.

11. Produce well & place into test as instructed.

Date: 12-4-02

Citation Oil & Gas Corporation Elkhorn Field, Newton Sheep #18-1

Ground Elevation = 6530'

RKB = 6552'

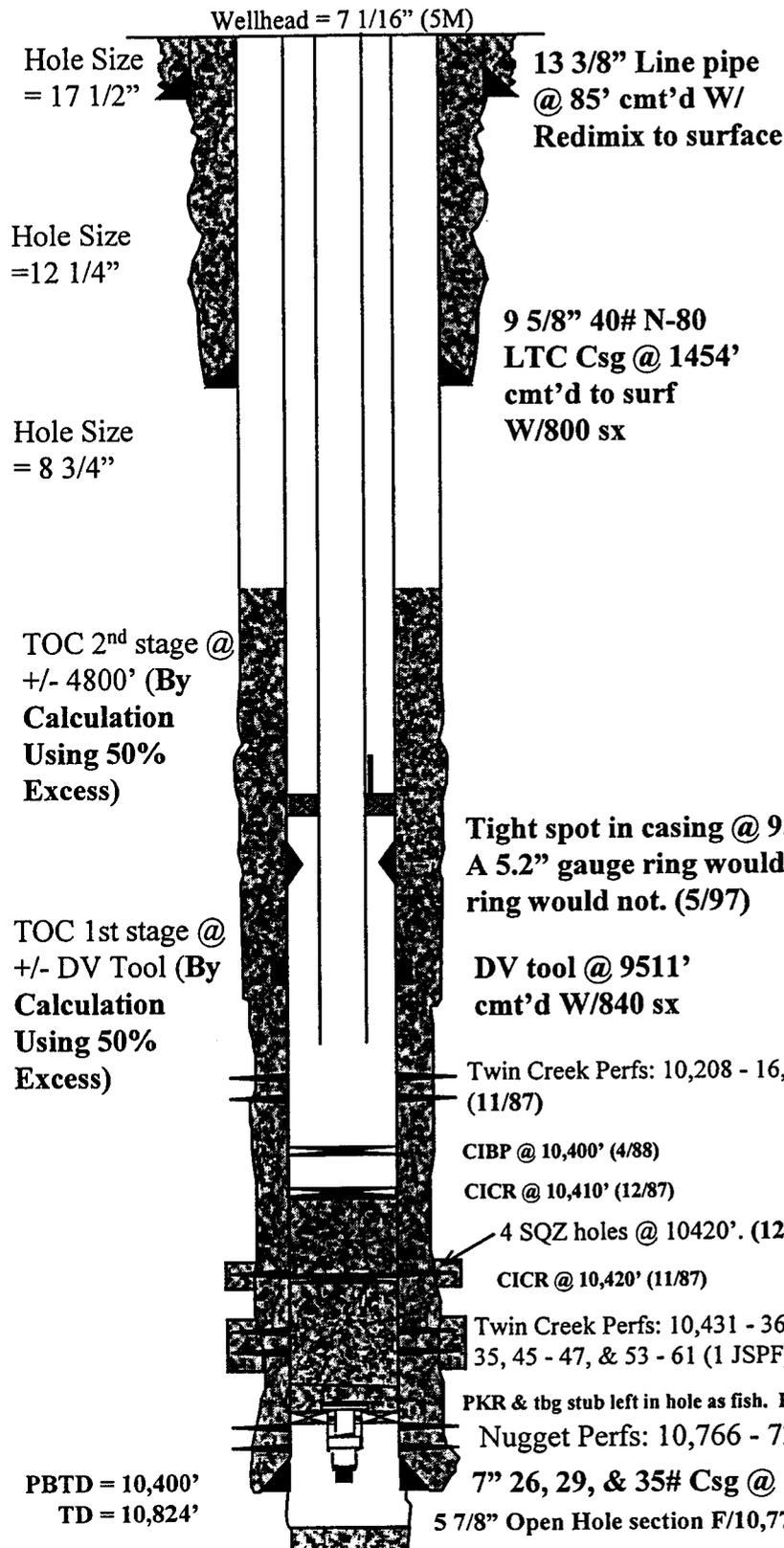
KB = 22'

Wellbore Diagram

Present Status

Surface Location

1239' FSL & 2390' FEL,
SW SE, Sec. 18, T-2-N,
R-7-E, Summit County, UT



| TUBING DETAIL | | | |
|---------------|--------------------------|----------|-----------|
| Qty | Description | Length | Depth |
| — | KB (used) | 22 | 22.00 |
| 283 | 2 7/8" 6.5# N-80 8rd EUE | 8,915.00 | 8,937.00 |
| 1 | 2 7/8" X 7" TAC | 3.00 | 8,940.00 |
| 44 | 2 7/8" 6.5# N-80 8rd EUE | 1,386.00 | 10,326.00 |
| 1 | 2 7/8" SN | 1.00 | 10,327.00 |
| 1 | 2 7/8" 6.5# N-80 8rd EUE | 31.00 | 10,358.00 |

| ROD & PUMP DETAIL | | | |
|-------------------|-------------|--------|-------|
| Qty | Description | Length | Depth |
| | | | 0.00 |
| | | | |
| | | | |
| | | | |
| | | | |

| PRODUCTION CASING DETAIL | | | |
|--------------------------|--------|-------|---------------|
| Size | Weight | Grade | Depth |
| 7" | 29# | N-80 | Surf - 1000' |
| 7" | 26# | L-80 | 1000 - 4400' |
| 7" | 26# | K-55 | 4400 - 5744' |
| 7" | 26# | L-80 | 5744 - 7944' |
| 7" | 35# | N-80 | 7944 - 10774' |

Well File
17-043-30284



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

January 22, 2004

CERTIFIED MAIL # 7002 0510 0003 8602 4781

Sharon Ward
Citation Oil & Gas Corp.
P.O. Box 690688
Houston, TX 77269-0688

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Ms. Ward:

Citation Oil & Gas Corp., as of January 2004, has two (2) State Lease Wells and fifteen (15) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2
January 22, 2004
Sharon Ward

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

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

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

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File
Sitla

| | Well Name | API | Lease Type | Years Inactive |
|----|----------------------------|--------------|-------------------|-----------------------|
| 1 | Walker Hollow U 58 | 43-047-30912 | State | 7 Years 7 Months |
| 2 | Walker Hollow 44 | 43-047-30688 | State | 10 Years 7 Months |
| 1 | Elkhorn Watton Cyn U 17-2H | 43-043-30304 | Fee | 2 Years 2 Months |
| 2 | UPRR 35-2H | 43-043-30305 | Fee | 4 Years 6 Months |
| 3 | Bingham 10-1 | 43-043-30025 | Fee | 5 Years 7 Months |
| 4 | UPRC 3-11H | 43-043-30318 | Fee | 5 Years 8 Months |
| 5 | Blonquist 26-1H | 43-043-30314 | Fee | 6 Years 4 Months |
| 6 | Blonquist 26-3 | 43-043-30235 | Fee | 6 Years 4 Months |
| 7 | Bingham 2-2 | 43-043-30028 | Fee | 6 Years 7 Months |
| 8 | Elkhorn Watton Cyn U 19-2X | 43-043-30300 | Fee | 6 Years 8 Months |
| 9 | Elkhorn Watton Cyn U 18-1 | 43-043-30284 | Fee | 7 Years 4 Months |
| 10 | Bingham 2-4 | 43-043-30038 | Fee | 7 Years 8 Months |
| 11 | Bingham 2-3 | 43-043-30033 | Fee | 10 Years 7 Months |
| 12 | UPRR 3-1 | 43-043-30012 | Fee | 10 Years 8 Months |
| 13 | Judd 34-1 | 43-043-30061 | Fee | 10 Years 9 Months |
| 14 | Judd 34-3 | 43-043-30098 | Fee | 10 Years 9 Months |
| 15 | Pineview 4-4S | 43-043-30083 | Fee | 10 Years 9 Months |

Attachment A

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

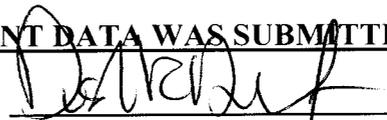
| | | |
|---|--|---|
| 1. Type of Well: | | 5. Lease Designation and Serial Number: |
| OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: | | FEE |
| 2. Name of Operator | | 6. If Indian, Allottee or Tribe Name: |
| Citation Oil & Gas Corp. | | |
| 3. Address and Telephone Number: | | 7. Unit Agreement Name: |
| P O Box 690688, Houston, Texas 77269 (281) 517-7800 | | Elkhorn Watton Canyon |
| 4. Location of Well | | 8. Well Name and Number: |
| Footages: 560' FSL & 1443' FEL | | Elkhorn Watton Canyon Unit 18-1 |
| QQ, Sec., T., R., M.: SW SE Sec. 18-T2N-R7E | | 9. API Well Number: |
| | | 43-043-30284 |
| | | 10. Field and Pool, or Wildcat: |
| | | Elkhorn Watton Canyon |
| | | County: Summit |
| | | 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"/> 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 <input type="checkbox"/> Other _____ | <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 Hold for use in Elkhorn Watton Canyon Field |
| Approximate date work will start _____ | Date of work completion _____ |
| | Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form |
| | * Must be accompanied by a cement verification report. |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
Citation requests permission to retain this wellbore in a shut-in status. Citation is currently evaluating the waterflood at the Elkhorn Field. This well has not be re-activated because we have not seen a response from the water injection in the field as of yet. The reactivation of this well will be based on the results of the current study taking place in the field. The field personnel could not get to this well to get the casing/tubing/casing annulus pressures or fluid level due to the weather.

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


 April 5, 2004
 Utah Division of Oil, Gas and Mining

13. Name & Signature: Sharon Ward **Sharon Ward** Title: Regulatory Administrator Date: 2/18/04

(This space for State use only)

(12/92)

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

(See Instructions on Reverse Side)

RECEIVED
MAR 01 2004
 DIV. OF OIL, GAS & MINING

Well History Summary

Well: Elkhorn Watton Canyon Unit #18-1

Surface Location: 1239' FSL & 2390' FEL, SW SE, Section 18, T-2-N, R-7-E
Summit County, Utah

Bottom Hole Location: 560' FSL & 1443' FEL, SW SE, Section 18, T-2-N, R-7-E, Summit County, Utah

API#: 43-043-30284

Elevations: 6530' GL
6552' KB

TVD: 10,627'
MD: 10,824'
PBTD: 10,400'

Casing: - 13 3/8", line pipe @ 85' (17 1/2" Hole) cmt'd W/Redimix to surf
- 9 5/8", 40#, N-80 LTC @ 1454' (12 1/4" Hole) cmt'd to surf W/800 total sx
- 7" 29# N-80 csg F/surf - 1000', 7" 26# L-80 csg F/1000 - 4400', 7" 26# K-55
csg F/4400 - 5744', 7" 26# L-80 csg F/5744 - 7944', & 7" 35# N-80 csg
F/7944 - 10,774' (8 3/4" Hole) cmt'd W/254 sx
- DV Tool @ 9511' cmt'd W/840 sx

Tubing: 328 jts, 2 7/8", 6.5#, L-80, EUE, 8rd

Initial Completion: 10-11/87 Test csg F/surf - 10,774' to 3000 psi - OK. Drill 5 7/8" OH to TD @ 10,824'. RIH W/PKR & tbg & set PKR @ 10,667'. Test PKR to & csg to 2000 psi - OK. Swab test well. Attempt to unseat PKR. PKR would not unseat. Pump a 28 sx barite plug F/10,802 - 24' to stop lower Nugget inflow. Perf Nugget through tbg F/10766 - 72 (1 JSPF). Perfs swab tested all wtr. Set Magna-range tbg BP in tailpipe below PKR @ 10,669'. Cut off tbg @ 10,652'. Spot 20 sx cmt F/10,650 - 10,610'. Perf Twin Creek F/10431 - 36, 40 - 42, 48 - 52, 80 - 83, 88 - 91, 502 - 14, 18 - 35, 45 - 47, & 53 - 61 (1 JSPF). Acidize all perfs W/5000 gals 28% HCl @ 3-5 BPM & 2450 psi max. Set CICR @ 10,420'. SQZ perfs under CICR W/135 sx cmt. Dump 25' of cmt on top of CICR. New PBTD @ +/- 10,395'. Perf Upper Twin Creek F/10208 - 16, 30 - 75, 77 - 92, 303 - 11, & 31 - 40 (4 JSPF). Flow test well. (\$210,310)

Initial Potential: 329 BOPD + 91 MCFPD + 1 BWPD

Logs Available: Formation Microscanner Images & Boremap, Casing Inspection Log, Temperature-Velocity-Noise Log, Litho-Density/CNL-GR-Caliper, Dipmeter-GR-Caliper, GR-Caliper, Spectral Density-GR-Caliper, Sonic-GR-Caliper, DLL-SP-GR-Caliper, Geological Drlg Log, Well Seismic Monitor Log, Temperature-GR Log, Caliper Log, Directional Survey, BHC Sonic-GR, Radioactivity Log, & DIL/SFL-SP-GR

DST Test: 10,150' - 10,350' (see well log file for details)

History Updated: 2/3/04

Well Status: Active Twin Creek (Watton Canyon) Producer

Perforations: Twin Creek: 10208 - 16, 30 - 75, 77 - 92, 303 - 11, & 31 - 40 (4 JSPF) (11/87)
10431 - 36, 40 - 42, 48 - 52, 80 - 83, 88 - 91, 502 - 14, 18 - 35, 45 -
47, & 53 - 61 (1 JSPF) (Shot & SQZ'd - 11/87)

Nugget: 10766 - 72 (1 JSPF) (under cmt'd off fish @ 10,667') (10/87)
OH from 10,774 - 10,824 (Barite plug F/10,802 - 24') (10/87)

Workovers & Other History:

- 12/87 Acidize perfs 10,208 - 340 W/5500 gals 28% HCl pumped as follows: 2500 gals 28% HCL followed by 250 gals gelled acid, followed by 500# benzoic acid flakes in 500 gals fluid to divert, followed by 250 gals gelled acid, followed by 2500 gals 28% HCl @ 1.6 - 2.5 BPM & 2560 psi max. CO well to CICR @ 10,420'. Perf 4 SQZ holes @ 10,420'. Set CICR @ 10,410'. SQZ under CICR W/145 sx to 2500 psi & dump 5 sx on top of CICR. New PBTD @ 10,407'. Flow test well. (\$102,290)
- 1/88 Run pressure buildup survey and perform sample gathering. (\$14,700)
- 2-4/88 Well testing & production monitoring. (\$64,000)
- 4/88 Set wireline set CIBP @ 10,400' in an attempt to curtail suspected water production from below. Production test well. SI well until approved flaring permit granted. (\$23,900)
- 5/88 Well place on sustained production.
- 10/88 SI well for unknown reasons.
- 12/88 RTP well.
- 8/95 PC.
- 5/96 SI well as uneconomic to produce.
- 4/97 RIH W/slickline sand bailer and stack out 4 times @ 9,144'. POOH. Bailer was full of a black, tar like substance. Send samples into Champion Chemicals for analysis.
- 5/97 **POOH W/production tbg. PU & RIH W/5 3/4" bit & tag hard @ 9218'. Set dn 2K OSW & had to pull 15K OSW to come up. Could not rotate @ tight spot at all. RIH to PBTD @ 10,403' W/5.20" gauge ring. Attempt to RIH W/5.45" gauge ring and stacked out @ 9218'. Run casing inspection log. Find FL @ 9350' FS. Find bad csg F/9130 - 9250' W/ worst spot @ 9186'. POOH & LD all production equip. SI well. (\$21,678)**
- 9/97 RIH W/production tbg. SI well. (\$7,276)
- 9/97 Acidize Twin Creek perfs W/3600 gals 28% HCl, 2100 gals WF130 + 70Q N2, & 1000 gals 3% NH4Cl in 9 stages @ 1.5 - 5 BPM & 1205 psi max pressure. SI well. (\$34,585)
- 11/02 Shot FL. Could not detect any fluid. CP will only build to 2 psi.

12/03

Scanolog tbg OOH. LD entire string as junk. PU & RIH W/used & inspected stock tbg & B&S to 9100'. POOH W/tbg & tools. RIH W/production equipment. SI well. (\$49,390)

Date: 2-3-04

Citation Oil & Gas Corporation Elkhorn Watton Canyon Unit #18-1

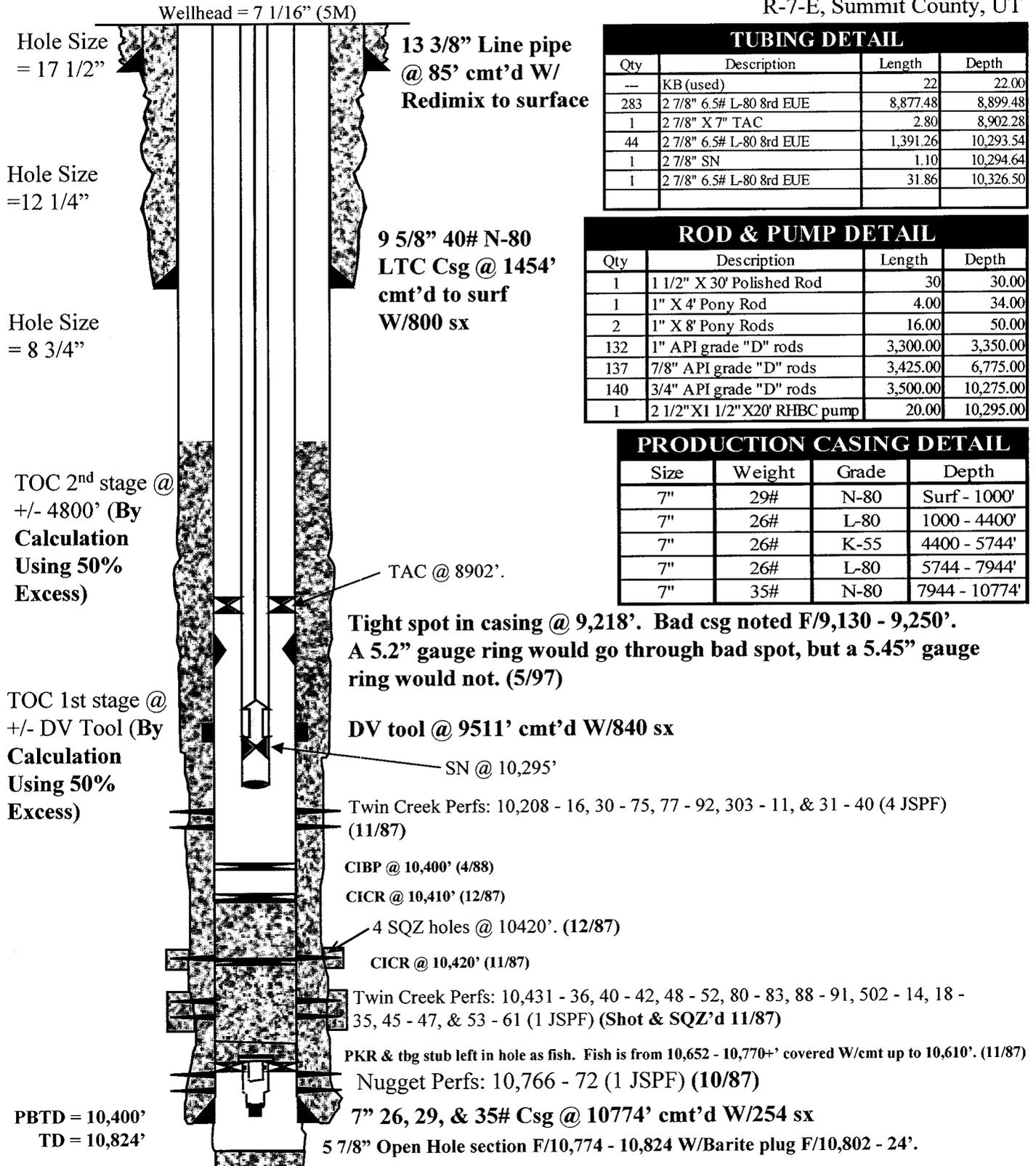
Ground Elevation = 6530'
RKB = 6552'
KB = 22'

Wellbore Diagram

Present Status

Surface Location

1239' FSL & 2390' FEL,
SW SE, Sec. 18, T-2-N,
R-7-E, Summit County, UT



| TUBING DETAIL | | | |
|---------------|--------------------------|----------|-----------|
| Qty | Description | Length | Depth |
| -- | KB (used) | 22 | 22.00 |
| 283 | 2 7/8" 6.5# L-80 8rd EUE | 8,877.48 | 8,899.48 |
| 1 | 2 7/8" X 7" TAC | 2.80 | 8,902.28 |
| 44 | 2 7/8" 6.5# L-80 8rd EUE | 1,391.26 | 10,293.54 |
| 1 | 2 7/8" SN | 1.10 | 10,294.64 |
| 1 | 2 7/8" 6.5# L-80 8rd EUE | 31.86 | 10,326.50 |

| ROD & PUMP DETAIL | | | |
|-------------------|---------------------------------|----------|-----------|
| Qty | Description | Length | Depth |
| 1 | 1 1/2" X 30' Polished Rod | 30 | 30.00 |
| 1 | 1" X 4' Pony Rod | 4.00 | 34.00 |
| 2 | 1" X 8' Pony Rods | 16.00 | 50.00 |
| 132 | 1" API grade "D" rods | 3,300.00 | 3,350.00 |
| 137 | 7/8" API grade "D" rods | 3,425.00 | 6,775.00 |
| 140 | 3/4" API grade "D" rods | 3,500.00 | 10,275.00 |
| 1 | 2 1/2" X 1 1/2" X 20' RHBC pump | 20.00 | 10,295.00 |

| PRODUCTION CASING DETAIL | | | |
|--------------------------|--------|-------|---------------|
| Size | Weight | Grade | Depth |
| 7" | 29# | N-80 | Surf - 1000' |
| 7" | 26# | L-80 | 1000 - 4400' |
| 7" | 26# | K-55 | 4400 - 5744' |
| 7" | 26# | L-80 | 5744 - 7944' |
| 7" | 35# | N-80 | 7944 - 10774' |



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

April 7, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6396

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

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated January 22, 2004.

Dear Ms. Ward:

This correspondence is in response to your seventeen (17) sundries dated February 11 and February 18, 2004 received by the Division on March 1, 2004. The Division of Oil, Gas and Mining is returning those sundries for lack of sufficient data to approve extended shut-in status.

The submitted sundries did not state the expected length of time to be SI/TA (R649-3-36-1.2) or give an explanation as to how the submitted information proved the well(s) had integrity (R649-3-36-1.3).

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

Sincerely,

Dustin Doucet
Petroleum Engineer

jc

| | Well Name | API | Lease Type | Years Inactive |
|----|----------------------------|--------------|-------------------|-----------------------|
| 1 | Walker Hollow U 58 | 43-047-30912 | State | 7 Years 7 Months |
| 2 | Walker Hollow 44 | 43-047-30688 | State | 10 Years 7 Months |
| 1 | Elkhorn Watton Cyn U 17-2H | 43-043-30304 | Fee | 2 Years 2 Months |
| 2 | UPRR 35-2H | 43-043-30305 | Fee | 4 Years 6 Months |
| 3 | Bingham 10-1 | 43-043-30025 | Fee | 5 Years 7 Months |
| 4 | UPRC 3-11H | 43-043-30318 | Fee | 5 Years 8 Months |
| 5 | Blonquist 26-1H | 43-043-30314 | Fee | 6 Years 4 Months |
| 6 | Blonquist 26-3 | 43-043-30235 | Fee | 6 Years 4 Months |
| 7 | Bingham 2-2 | 43-043-30028 | Fee | 6 Years 7 Months |
| 8 | Elkhorn Watton Cyn U 19-2X | 43-043-30300 | Fee | 6 Years 8 Months |
| 9 | Elkhorn Watton Cyn U 18-1 | 43-043-30284 | Fee | 7 Years 4 Months |
| 10 | Bingham 2-4 | 43-043-30038 | Fee | 7 Years 8 Months |
| 11 | Bingham 2-3 | 43-043-30033 | Fee | 10 Years 7 Months |
| 12 | UPRR 3-1 | 43-043-30012 | Fee | 10 Years 8 Months |
| 13 | Judd 34-1 | 43-043-30061 | Fee | 10 Years 9 Months |
| 14 | Judd 34-3 | 43-043-30098 | Fee | 10 Years 9 Months |
| 15 | Pineview 4-4S | 43-043-30083 | Fee | 10 Years 9 Months |

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.

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Elkhorn Watton Canyon

8. Well Name and Number:

**Elkhorn Watton Canyon Unit
18-1**

9. API Well Number:

43-043-30284

10. Field and Pool, or Wildcat:

Elkhorn Watton Canyon

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator

Citation Oil & Gas Corp.

3. Address and Telephone Number:

P O Box 690688, Houston, Texas 77269 (281) 517-7800

4. Location of Well

Footages: **560' FSL & 1443' FEL**

QQ, Sec., T., R., M.: **SW SE Sec. 18-T2N-R7E**

County: **Summit**

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
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandonment*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other **Hold for use in Elkhorn Watton Canyon Field**
- 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 approval to retain this wellbore in a shut-in status. We are currently evaluating the Elkhorn Watton Canyon Unit waterflood and waiting a response to injection in the field in order to possibly reactivate this well. Fluid level in this wellbore is below the tubing anchor which is set at 8902'.

13.

Name & Signature:

Debra Harris

Debra Harris

Title:

Prod/Reg Coordinator

Date:

6/8/2004

(This space for State use only)

(12192)

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

DATE: 7/21/04
BY: [Signature]

* See attached letter dated 7/21/04

(See Instructions on Reverse Side)

RECEIVED

JUN 10 2004

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 7-27-04
Initials: CH

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.

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Elkhorn Watton Canyon

8. Well Name and Number:

**Elkhorn Watton Canyon Unit
18-1**

9. API Well Number:

43-043-30284

10. Field and Pool, or Wildcat:

Elkhorn Watton Canyon

1. Type of Well:

OIL

GAS

OTHER:

2. Name of Operator

Citation Oil & Gas Corp.

3. Address and Telephone Number:

P O Box 690688, Houston, Texas 77269 (281) 517-7800

4. Location of Well

Footages: **560' FSL & 1443' FEL**

QQ, Sec., T., R., M.: **SW SE Sec. 18-T2N-R7E**

County: **Summit**

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

Other _____

New Construction

Pull or Alter Casing

Recompletion

Shoot or Acidize

Vent or Flare

Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

Abandonment*

Casing Repair

Change of Plans

Conversion to Injection

Fracture Treat

Other

Hold for use in Elkhorn Watton Canyon Field

New Construction

Pull or Alter Casing

Shoot or Acidize

Vent or Flare

Water Shut-Off

Date of work completion _____

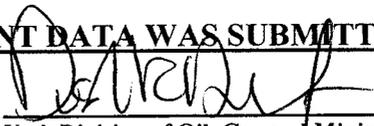
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form

* 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.)

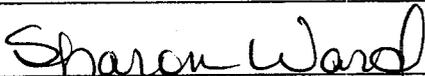
Citation requests permission to retain this wellbore in a shut-in status. Citation is currently evaluating the waterflood at the Elkhorn Field. This well has not be re-activated because we have not seen a response from the water injection in the field as of yet. The reactivation of this well will be based on the results of the current study taking place in the field. The field personnel could not get to this well to get the casing/tubing/casing annulus pressures or fluid level due to the weather.

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


April 5, 2004
Utah Division of Oil, Gas and Mining

13.

Name & Signature:



Sharon Ward

Title:

Regulatory Administrator

Date:

2/18/04

(This space for State use only)

(12192)

(See Instructions on Reverse Side)

**RECEIVED
MAR 01 2004
DIV. OF OIL, GAS & MINING**

Date: 2-3-04

Citation Oil & Gas Corporation Elkhorn Watton Canyon Unit #18-1

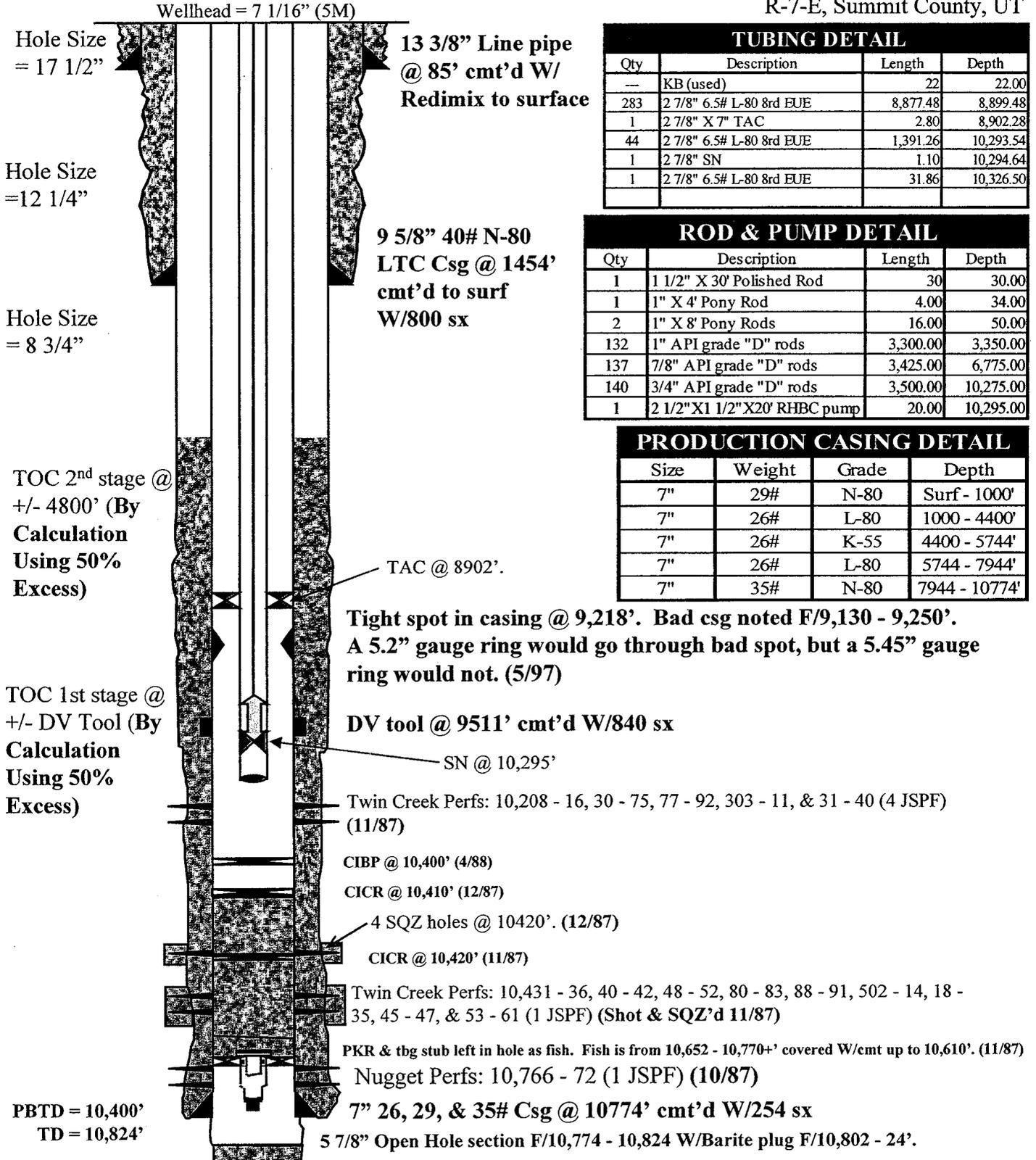
Ground Elevation = 6530'
RKB = 6552'
KB = 22'

Wellbore Diagram

Present Status

Surface Location

1239' FSL & 2390' FEL,
SW SE, Sec. 18, T-2-N,
R-7-E, Summit County, UT





State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

July 21, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 5221

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

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated January 22, 2004.

Dear Ms. Harris:

This correspondence is in response to Citation Oil & Gas Corporation's ("Citation") seventeen (17) sundries with various dates between June 8 and July 18, 2004. It is the Division of Oil, Gas and Mining's (the "Division") understanding that Citation intends to plug four (4) wells this year and requests extended shut-in/temporary abandonment for the remaining thirteen (13) wells as various water floods involving these wells are currently under evaluation regarding economics, polymer treatment, conversion to injectors, and possible expansion.

Based on the proposed plan to plug and abandon the Bingham 2-3, Pineview 4-4S, Blonquist 26-1H and Judd 34-1, and submitted information for the other thirteen (13) wells the Division grants all seventeen (17) wells shut-in/temporary abandonment extensions, with the condition the wells are placed at a minimum on quarterly monitoring and documenting of pressures and fluid levels. The documented information for these wells should be submitted to the Division at the end of the year for review. However, if pressures or fluid levels change significantly during the year please inform the Division immediately. Corrective action may be necessary. These extensions are valid through June 8, 2005, allowing adequate time to complete the proposed work. The approved sundries are enclosed with this letter.

Page 2
Ms. Debra Harris
July 21, 2004

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

Sincerely,

A handwritten signature in black ink that reads "Dustin Doucet". The signature is written in a cursive style with a large, prominent "D" at the beginning.

Dustin Doucet
Petroleum Engineer

CLD:jc
Enclosures

cc: Well file
SITLA

| | Well Name | API | Lease Type | Years Inactive |
|----|----------------------------|--------------|-------------------|-----------------------|
| 1 | Walker Hollow U 58 | 43-047-30912 | State | 7 Years 7 Months |
| 2 | Walker Hollow 44 | 43-047-30688 | State | 10 Years 7 Months |
| 1 | Elkhorn Watton Cyn U 17-2H | 43-043-30304 | Fee | 2 Years 2 Months |
| 2 | UPRR 35-2H | 43-043-30305 | Fee | 4 Years 6 Months |
| 3 | Bingham 10-1 | 43-043-30025 | Fee | 5 Years 7 Months |
| 4 | UPRC 3-11H | 43-043-30318 | Fee | 5 Years 8 Months |
| 5 | Blonquist 26-1H | 43-043-30314 | Fee | 6 Years 4 Months |
| 6 | Blonquist 26-3 | 43-043-30235 | Fee | 6 Years 4 Months |
| 7 | Bingham 2-2 | 43-043-30028 | Fee | 6 Years 7 Months |
| 8 | Elkhorn Watton Cyn U 19-2X | 43-043-30300 | Fee | 6 Years 8 Months |
| 9 | Elkhorn Watton Cyn U 18-1 | 43-043-30284 | Fee | 7 Years 4 Months |
| 10 | Bingham 2-4 | 43-043-30038 | Fee | 7 Years 8 Months |
| 11 | Bingham 2-3 | 43-043-30033 | Fee | 10 Years 7 Months |
| 12 | UPRR 3-1 | 43-043-30012 | Fee | 10 Years 8 Months |
| 13 | Judd 34-1 | 43-043-30061 | Fee | 10 Years 9 Months |
| 14 | Judd 34-3 | 43-043-30098 | Fee | 10 Years 9 Months |
| 15 | Pineview 4-4S | 43-043-30083 | Fee | 10 Years 9 Months |

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well:

OIL GAS OTHER:

2. Name of Operator

Citation Oil & Gas Corp.

3. Address and Telephone Number:

P O Box 690688, Houston, Texas 77269 (281) 517-7800

4. Location of Well

Footages: ~~560' FSL & 1443' FEL~~ **1239 FSL 2390 FEL**
QQ, Sec., T., R., M.: **SW SE Sec. 18-T2N-R7E**

5. Lease Designation and Serial Number:

FEE

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Elkhorn Watton Canyon

8. Well Name and Number:

Elkhorn Watton Canyon Unit 18-1

9. API Well Number:

43-043-30284

10. Field and Pool, or Wildcat:

Elkhorn Watton Canyon

County: **Summit**

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
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandonment*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Hold for use in Elkhorn Watton Canyon Field
- 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 requests permission to retain this wellbore in a shut-in status. This well is being considered for P&A. We are waiting on procedures and approval.

THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION (see R649-3-36 and Certified Letter Dated December 5, 2005).


December 5, 2005
Utah Division of Oil, Gas and Mining

13.

Name & Signature: Bridget Lisenbe **Bridget Lisenbe** Title: Regulatory Assistant Date: 6/21/05

(This space for State use only)

(1292)

(See Instructions on Reverse Side)

12-7-05
LFD

RECEIVED

JUN 23 2005

DIV. OF OIL, GAS & MINING



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

December 5, 2005

CERTIFIED MAIL NO. 7002 0510 0003 8603 0140

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

Re: Second Notice of Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases dated January 22, 2004.

Dear Ms. Harris:

This correspondence is in response to Citation Oil & Gas Corporation's ("Citation") fourteen (14) sundries with various dates between June 23 and October 20, 2005. In 2004, the Division of Oil, Gas and Mining (the "Division") gave approval for extended shut-in/temporarily abandoned (SI/TA) well status for the then seventeen (17) SI/TA wells. The approval was based on a plan to plug and abandon (P&A) four (4) wells and submit integrity information on the remaining thirteen (13) wells. In 2004, Citation did plug three (3) wells and submitted some limited integrity information on the remaining fourteen (14) wells.

In 2005, a plan dated July 21, 2005 (actual date appears to have been July 20, 2005 as this is the date stamp from the fax and the date stamped as received by the Division) was submitted in addition to the several sundries with various information on them requesting extended SI/TA. Inadequate information was supplied for approval of extended SI/TA status as noted on Attachment A. Requests for extended SI/TA status MUST include the following: 1) the reason for extended SI/TA, 2) the length of time expected to be SI/TA and 3) a showing the well has integrity. The Division felt that none of the requests properly addressed the integrity issue. Just supplying pressures and fluid levels does not by itself show wellbore integrity. It is up to the operator to show integrity. The operator should explain how the submitted information shows integrity. Several of the requests were lacking in the first two requirements as well.

4304330284
2N7E18

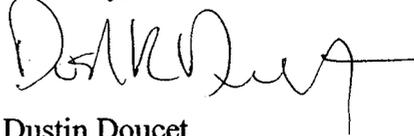
Page 2
Ms. Debra Harris
December 5, 2005

In addition to having insufficient information, NOTHING has been accomplished from the submitted plan. Of the fourteen (14) current SI/TA Fee or State wells, the July 20, 2005 plan proposed the P&A of seven (7) wells, conversion to a water injection well for 1 well and the conversion to a salt water disposal well for 1 well. The referenced sundries also suggested that an additional three (3) wells may be P&A out of those fourteen (14) wells.

The Division requests that Citation submit the necessary information for these six wells by January 13, 2006 or further action will be initiated. This information includes reason for SI/TA, length of time for SI/TA and a showing that the wells have integrity. Please refer to the Division letter dated January 22, 2004 for more information on the requirements.

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

Sincerely,



Dustin Doucet
Petroleum Engineer

Attachment

cc: Well file
Operator compliance file
SITLA

ATTACHMENT A

| | Well Name | API | Lease Type | Years Inactive | Reason(s) for Denial |
|----|----------------------------|--------------|------------|--------------------|---|
| 1 | Walker Hollow U 58 | 43-047-30912 | State | 7 Years 7 Months | Reason, Length, Explanation, Integrity(Dynamic) |
| 2 | Walker Hollow 44 | 43-047-30688 | State | 17 Years 3 Months | Length, Explanation, Integrity |
| 3 | UPRR 35-2H | 43-043-30305 | Fee | 7 Years 1 Month | Length, Explanation |
| 4 | Bingham 10-1 | 43-043-30025 | Fee | 7 Years 6 Months | Explanation, Integrity(Dynamic) |
| 5 | UPRC 3-11H | 43-043-30318 | Fee | 7 Years 4 Months | Explanation, Integrity(Dynamic?) |
| 6 | Bionquist 26-3 | 43-043-30235 | Fee | 8 Years 9 Months | Reason, Explanation |
| 7 | Bingham 2-2 | 43-043-30028 | Fee | 8 Years 6 Months | Reason, Explanation |
| 8 | Elkhorn Watton Cyn U 19-2X | 43-043-30300 | Fee | 8 Years 7 Months | Length, Explanation, Reason? |
| 9 | Elkhorn Watton Cyn U 18-1 | 43-043-30284 | Fee | 9 Years 3 Months | Length, Explanation, Reason? |
| 10 | Bingham 2-4 | 43-043-30038 | Fee | 9 Years 7 Months | Reason, Explanation |
| 11 | UPRR 3-1 | 43-043-30012 | Fee | 16 Years 2 Months | Explanation, Integrity(Dynamic?) |
| 12 | Judd 34-1 | 43-043-30061 | Fee | 13 Years 11 Months | Reason, Explanation |
| 13 | Judd 34-3 | 43-043-30098 | Fee | 13 Years 11 Months | Reason, Explanation |
| 14 | Pineview 4-3 | 43-043-30083 | Fee | 1 Year 10 Months | Reason, Length, Explanation, Integrity |

Length = Lacking length of time information

Explanation = Lacking explanation on how submitted information shows integrity

Integrity = Lacking integrity information

Dynamic = Integrity information shows wellbore condition to be dynamic

Reason = Lacking reason for extended SI/TA

ATTACHMENT A

TOQN ROPE 5-18

| | Well Name | API | Lease Type | Years Inactive | Citation's Plans For Wellbore | When(year) |
|----|----------------------------|--------------|-------------------|-----------------------|--------------------------------------|-------------------|
| 1 | Walker Hollow U 58 | 43-047-30912 | State | 7 Years 7 Months | Reactivate | 2006 |
| 2 | Walker Hollow 44 | 43-047-30688 | State | 17 Years 3 Months | Convert to Injection | 2006-2008 |
| 3 | UPRR 35-2H | 43-043-30305 | Fee | 7 Years 1 Month | P&A | 2006-2007 |
| 4 | Bingham 10-1 | 43-043-30025 | Fee | 7 Years 6 Months | Convert to SWD | 2006-2007 |
| 5 | UPRC 3-11H | 43-043-30318 | Fee | 7 Years 4 Months | P&A | 2006-2007 |
| 6 | Blonquist 26-3 | 43-043-30235 | Fee | 8 Years 9 Months | P&A | 2006-2007 |
| 7 | Bingham 2-2 | 43-043-30028 | Fee | 8 Years 6 Months | P&A | 2006-2007 |
| 8 | Elkhorn Watton Cyn U 19-2X | 43-043-30300 | Fee | 8 Years 7 Months | P&A | 2006-2007 |
| 9 | Elkhorn Watton Cyn U 18-1 | 43-043-30284 | Fee | 9 Years 3 Months | P&A | 2006-2007 |
| 10 | Bingham 2-4 | 43-043-30038 | Fee | 9 Years 7 Months | P&A | 2006-2007 |
| 11 | UPRR 3-1 | 43-043-30012 | Fee | 16 Years 2 Months | P&A | 2006-2007 |
| 12 | Judd 34-1 | 43-043-30061 | Fee | 13 Years 11 Months | P&A | 2006-2007 |
| 13 | Judd 34-3 | 43-043-30098 | Fee | 13 Years 11 Months | P&A | 2006-2007 |
| 14 | Pineview 4-3 | 43-043-30083 | Fee | 1 Year 10 Months | P&A | 2006-2007 |



January 11, 2006

Mr. Dustin Doucet
State of Utah; Department of Natural Resources
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801

Re: Utah TA request

Dear Mr. Doucet:

In a letter dated December 5, 2005, the State of Utah requested further information on multiple SI/TA sundries that were submitted by Citation Oil and Gas. Of key concern were the following: The reason for extended SI, the length of time expected to be SI and to explain how the submitted information demonstrates that the well has integrity.

Attached is a spreadsheet which lists each well and Citations' plan and timeframe for each well-bore. A number of the wells listed are wells that are slated for P&A. Citation is attempting to package these wells in order to obtain a rig; we anticipate rig arrival by mid-year 2006. At that point Citation will begin the P&A process on the following wells; UPRR 35-2H, UPRC 3-11H, Blonquist 26-3, Bingham 2-2, Elkhorn Watton Cyn U 19-2X, Elkhorn Watton Cyn U 18-1, Bingham 2-4, UPRR 3-1, Judd 34-1, Judd 34-3 and the Pineview 4-3.

Of these wells, 3 were listed as needing further clarification as to the integrity issue. These wells are the UPRC 3-11H, UPRR 3-1, and the Pineview 4-3. Fluid levels in each of these wells have been fluctuating slightly, but given that these wells are open to formations that are being produced, this is normal. However, it would be Citations' intent to have these wells among the first slated for P&A.

Citation is not interested in the liability associated with inactive well-bores; please know that as soon as it is determined that a well-bore has no future utility, it will be plugged and abandoned.

Given that, Citation Oil and Gas respectfully requests permission to maintain the attached list of wells with a TA status until P&A operations can begin.

Sincerely,

Chad S. Stallard
Production Engineer

RECEIVED

JAN 13 2006

DIV. OF OIL, GAS & MINING

| Well Name | API | Lease Type | Reason for Denial | Citations Plans for wellbore | When(year) |
|----------------------------|--------------|------------|--|------------------------------|------------|
| Walker Hollow Unit #58 | 43-047-30912 | State | Reason, Length, Explanation, Integrity | Reactivate | 2006 |
| Walker Hollow Unit #44 | 43-047-30688 | State | Length, Explanation, Integrity | Convert to injection | 2006-2008 |
| UPRR 35-2H | 43-043-30305 | Fee | Length, Explanation | P&A | 2006-2007 |
| Bingham 10-1 | 43-043-30025 | Fee | Explanation, Integrity | Convert to SWD | 2006-2007 |
| UPRC 3-11H | 43-043-30318 | Fee | Explanation, Integrity | P&A (had been SWD cand) | 2006-2007 |
| Blonquist 26-3 | 43-043-30235 | Fee | Reason, Explanation | P&A | 2006-2007 |
| Bingham 2-2 | 43-043-30028 | Fee | Reason, Explanation | P&A | 2006-2007 |
| Elkhorn Watton Cyn U 19-2X | 43-043-30300 | Fee | Length, Explanation, Reason | P&A | 2006-2007 |
| Elkhorn Watton Cyn U 18-1 | 43-043-30284 | Fee | Length, Explanation, Reason | P&A | 2006-2007 |
| Bingham 2-4 | 43-043-30038 | Fee | Reason, Explanation | P&A | 2006-2007 |
| UPRR 3-1 | 43-043-30012 | Fee | Explanation, Integrity | P&A | 2006-2007 |
| Judd 34-1 | 43-043-30061 | Fee | Reason, Explanation | P&A | 2006-2007 |
| Judd 34-3 | 43-043-30098 | Fee | Reason, Explanation | P&A | 2006-2007 |
| Pineview 4-3 | 43-043-30083 | Fee | Reason, Length, Explanation, Integrity | P&A | 2006-2007 |

30027

RECEIVED

JAN 13 2006

DIV. OF OIL, GAS & MINING



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 14, 2006

CERTIFIED MAIL NO. 7005 0390 0000 7506 4659

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

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for
Fee or State Leases.

Dear Mr. Stallard:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letters dated January 11, 2006 (received by the Division 01/13/2006) in regards to fourteen (14) shut-in or temporarily abandoned (SI/TA) wells. The Division understands that Citation Oil & Gas Corporation ("Citation") plans to reactivate one well, convert one well to a disposal well, convert one well to an injection well and plug and abandon the remaining 11 wells. It is the Divisions understanding that the 11 P&A candidates are being bid out and a rig is expected to start the P&A's by mid-year 2006. Attachment A lists the wells and the proposed plan of action.

Based on the submitted plan of action and integrity information, the Division grants Citation extended SI/TA status for the fourteen wells listed in attachment A. The extensions for these wells are valid through January 1, 2007. The Division expects continual progress on the plugging of the wells and continued monitoring of wellbore integrity. Should wellbore conditions change, Citation should contact the Division immediately. Remedial action may be necessary.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

cc: Well Files
SITLA

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

FORM 9

| | | |
|--|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE |
| 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: Elkhorn Watton Canyon Unit |
| 1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 7. UNIT or CA AGREEMENT NAME: Elkhorn Watton Canyon Unit |
| 2. NAME OF OPERATOR: Citation Oil & Gas Corp. | | 8. WELL NAME and NUMBER: Elkhorn Watton Canyon Un 18-1H |
| 3. ADDRESS OF OPERATOR: P O Box 690688 CITY Houston STATE TX ZIP 77269 | | 9. API NUMBER: 4304330284 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1239 FSL & 2390 FEL | | 10. FIELD AND POOL, OR WLD CAT: Elkhorn (Watton Canyon) |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 18 2N 7E | | COUNTY: Summit |
| | | 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: <u>2006</u> | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input checked="" type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

Citation Oil & Gas Corp. proposes to plug and abandon the Elkhorn Watton Canyon 17-2H (formerly Newton Sheep 18-1H) with the attached procedure.

COPY SENT TO OPERATOR
DATE: 11/14/06
INITIALS: RM

| | |
|--|---------------------------------|
| NAME (PLEASE PRINT) <u>Sharon Ward</u> | TITLE <u>Permitting Manager</u> |
| SIGNATURE <u>Sharon Ward</u> | DATE <u>8/14/2006</u> |

(This space for State use only)

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

DATE: 11/13/06 (See instructions on Reverse Side)

BY: D. S. [Signature]

* See Conditions of Approval (Attached)

RECEIVED
AUG 17 2006
DIV. OF OIL, GAS & MINING

**PROPOSED PLUGGING PROCEDURE FOR
CITATION OIL & GAS CORP**



Well: Elkhorn Watton Canyon Unit #18-1
Field: Elkhorn
County: Summit County, Utah

1. MIRU. Load well with FSW.
2. Release rod pump.
3. POH w/ rods and rod pump.
4. Remove tree. Install BOPS.
5. Release TAC at 8902'.
6. Circulate well with 9# fluid.
7. POH w/ tbg and TAC. (Stand back 4500')
8. RU WL. Make Gauge Ring and Junk Basket run to 10,200'. RIH and set 7" CIBP at 10,200'. Dump Bale 20' cement on top. RD WL.
9. Nipple up on 7" csg. RU Jacks.
10. Remove csg hanger.
11. RD Jacks. Set Annular BOP. RU Jacks.
12. RU WL. Jet cut 7" csg at 4500'. RD WL.
13. Recover 7" csg.
14. Set BOPS
15. RIH w/ tbg to 4500'.
16. Circulate and condition fluid.
17. Set 50-sx cement plug from 4300 - 4500'.
18. Pull up. Reverse out. WOC.
19. Lower tbg and tag top of cement & record.
20. Pull tbg up to 1500'.
21. Set 50-sx cement plug from 1400 - 1500'.
22. Pull up. Reverse out. WOC.
23. Lower tbg and tag top of cement & record.
24. Lay tbg down.
25. Set 30-sx cement plug from 4 - 50'.
26. Cut & cap well 4' below ground level.
27. Rig down. Move off location.

Date: 2-3-04

Citation Oil & Gas Corporation Elkhorn Watton Canyon Unit #18-1

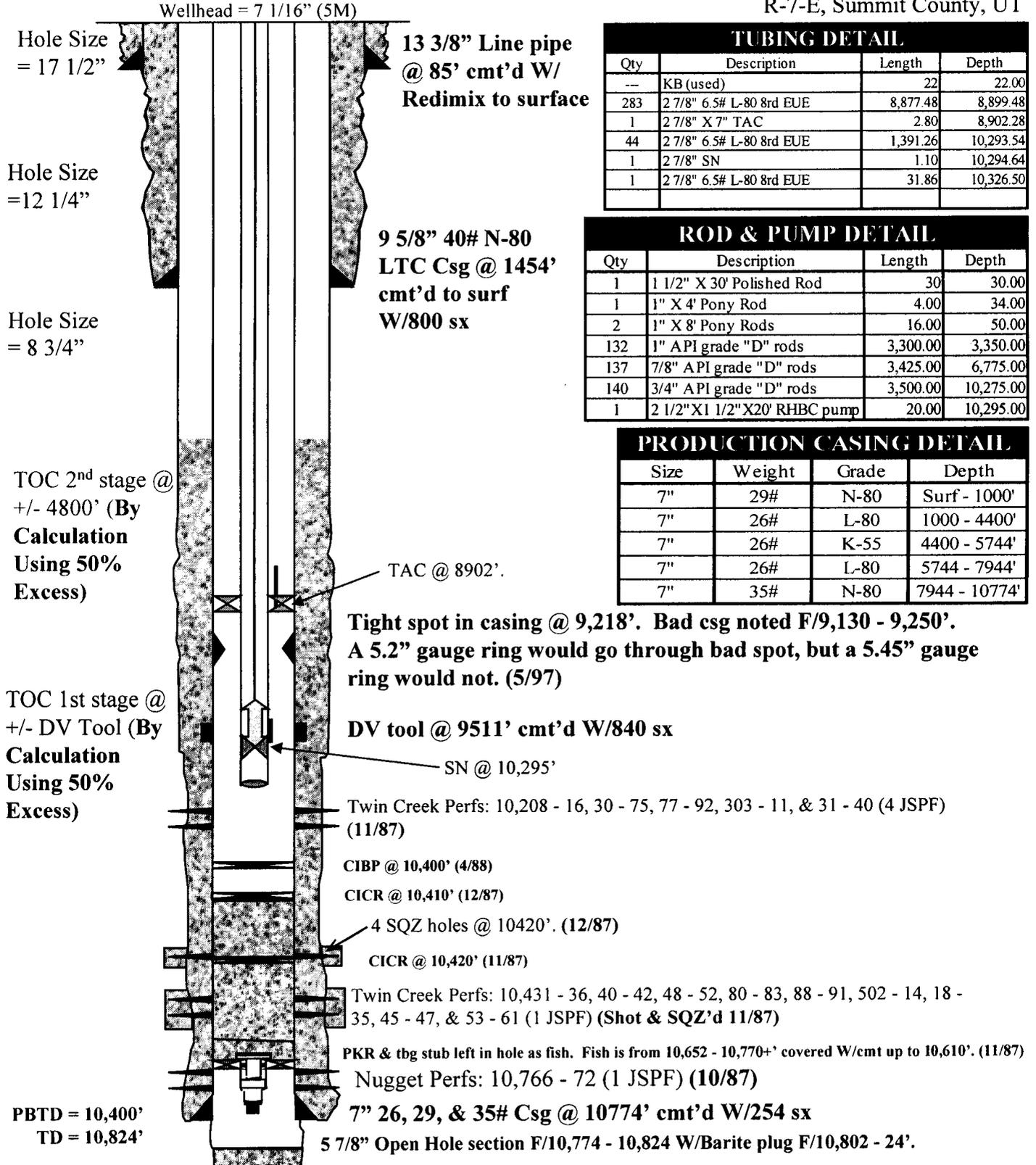
Ground Elevation = 6530'
RKB = 6552'
KB = 22'

Wellbore Diagram

Present Status

Surface Location

1239' FSL & 2390' FEL,
SW SE, Sec. 18, T-2-N,
R-7-E, Summit County, UT



| TUBING DETAIL | | | |
|---------------|--------------------------|----------|-----------|
| Qty | Description | Length | Depth |
| -- | KB (used) | 22 | 22.00 |
| 283 | 2 7/8" 6.5# L-80 8rd EUE | 8,877.48 | 8,899.48 |
| 1 | 2 7/8" X 7" TAC | 2.80 | 8,902.28 |
| 44 | 2 7/8" 6.5# L-80 8rd EUE | 1,391.26 | 10,293.54 |
| 1 | 2 7/8" SN | 1.10 | 10,294.64 |
| 1 | 2 7/8" 6.5# L-80 8rd EUE | 31.86 | 10,326.50 |

| ROD & PUMP DETAIL | | | |
|-------------------|---------------------------------|----------|-----------|
| Qty | Description | Length | Depth |
| 1 | 1 1/2" X 30' Polished Rod | 30 | 30.00 |
| 1 | 1" X 4' Pony Rod | 4.00 | 34.00 |
| 2 | 1" X 8' Pony Rods | 16.00 | 50.00 |
| 132 | 1" API grade "D" rods | 3,300.00 | 3,350.00 |
| 137 | 7/8" API grade "D" rods | 3,425.00 | 6,775.00 |
| 140 | 3/4" API grade "D" rods | 3,500.00 | 10,275.00 |
| 1 | 2 1/2" X 1 1/2" X 20' RHBC pump | 20.00 | 10,295.00 |

| PRODUCTION CASING DETAIL | | | |
|--------------------------|--------|-------|---------------|
| Size | Weight | Grade | Depth |
| 7" | 29# | N-80 | Surf - 1000' |
| 7" | 26# | L-80 | 1000 - 4400' |
| 7" | 26# | K-55 | 4400 - 5744' |
| 7" | 26# | L-80 | 5744 - 7944' |
| 7" | 35# | N-80 | 7944 - 10774' |

**Tight spot in casing @ 9,218'. Bad csg noted F/9,130 - 9,250'.
A 5.2" gauge ring would go through bad spot, but a 5.45" gauge
ring would not. (5/97)**

DV tool @ 9511' cmt'd W/840 sx

Twin Creek Perfs: 10,208 - 16, 30 - 75, 77 - 92, 303 - 11, & 31 - 40 (4 JSPF) (11/87)

CIBP @ 10,400' (4/88)

CICR @ 10,410' (12/87)

4 SQZ holes @ 10420'. (12/87)

CICR @ 10,420' (11/87)

Twin Creek Perfs: 10,431 - 36, 40 - 42, 48 - 52, 80 - 83, 88 - 91, 502 - 14, 18 - 35, 45 - 47, & 53 - 61 (1 JSPF) (Shot & SQZ'd 11/87)

PKR & tbg stub left in hole as fish. Fish is from 10,652 - 10,770+' covered W/cmt up to 10,610'. (11/87)

Nugget Perfs: 10,766 - 72 (1 JSPF) (10/87)

7" 26, 29, & 35# Csg @ 10774' cmt'd W/254 sx

5 7/8" Open Hole section F/10,774 - 10,824 W/Barite plug F/10,802 - 24'.

PBTB = 10,400'
TD = 10,824'

Date: 8-9-06

Citation Oil & Gas Corporation Elkhorn Watton Canyon Unit #18-1

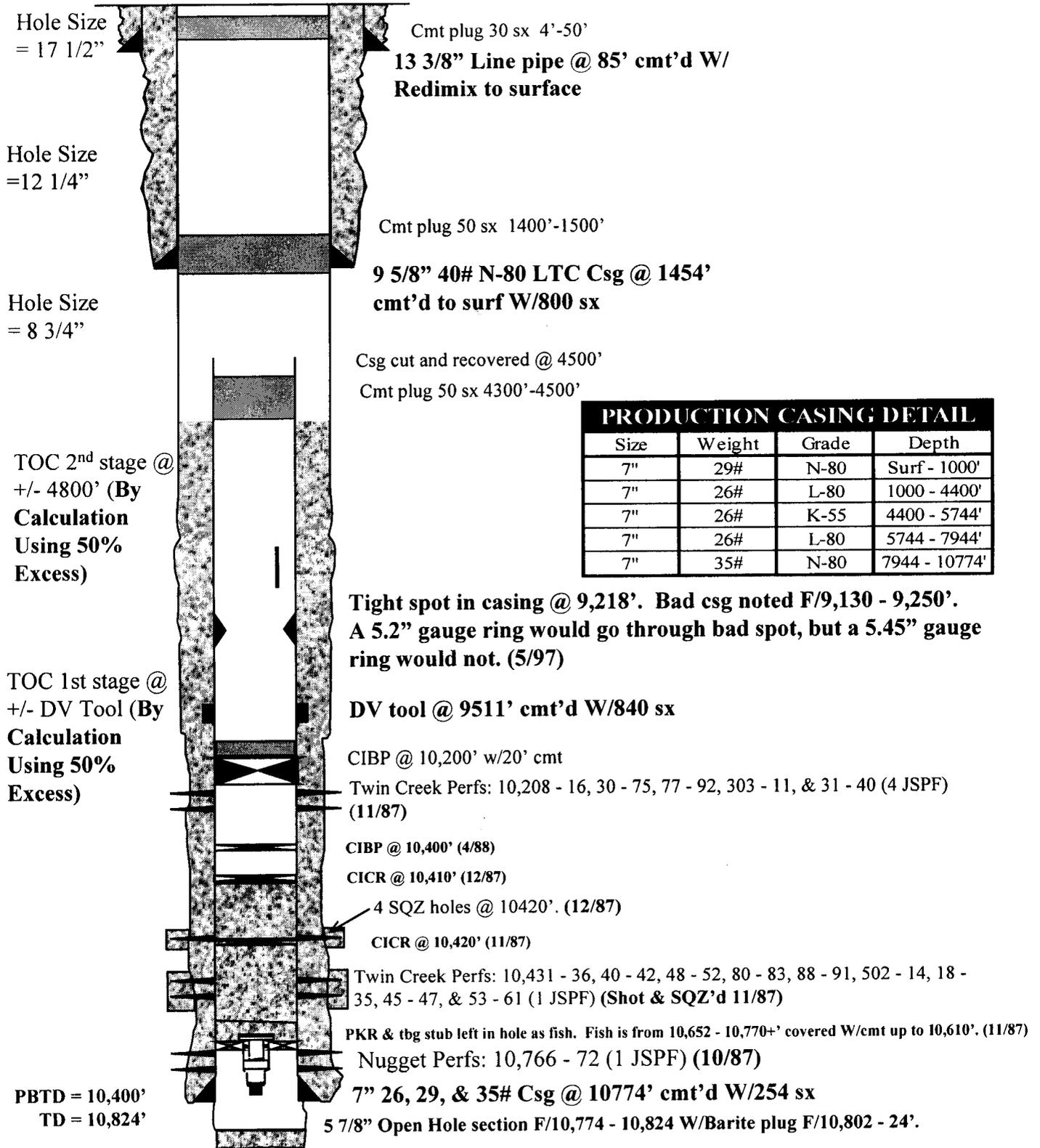
Ground Elevation = 6530'
RKB = 6552'
KB = 22'

Wellbore Diagram

Proposed

Surface Location

1239' FSL & 2390' FEL,
SW SE, Sec. 18, T-2-N,
R-7-E, Summit County, UT





State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

***CONDITIONS OF APPROVAL
TO PLUG AND ABANDON WELL***

Well Name and Number: Elkhorn Watton Cyn Unit 18-1H
API Number: 43-043-30284
Operator: Citation Oil & Gas Corporation
Reference Document: Original Sundry Notice dated August 14, 2006,
received by DOGM on August 17, 2006

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Cement shall be Class G neat cement mixed at 15.8 ppg with a yield of 1.15 cf/sk unless a different type is approved by the Division.
3. **Amend Plug #1 (procedural step #8):** 100' (± 17 sx) of cement shall be spotted on top of the CIBP @ 10,200' not 20' as proposed (R649-3-24-3.2).
4. **Add Plug #2:** A 100' plug (± 23 sx) shall be balanced across the top of the Twin Creek formation from 9300' to 9200' to isolate the bad casing in the Preuss Salt (R649-3-24-3.7).
5. **Add Plug #3:** A 2100' plug (± 38 sx) shall be balanced across the fresh water flows in the Stump formation from 7000' to 6900' (R649-3-24-3.3).
6. **Amend Plug #4 (procedural step #17):** The plug shall be balanced from 50' inside the stub ($\pm 4550'$) to a minimum of 50' above the stub ($\pm 4450'$) - R649-3-24-3.8. Quantity of cement proposed is adequate.
7. All balanced plugs shall be tagged to ensure the plugs are at the depths specified.
8. All intervals between plugs shall be filled with noncorrosive fluid.
9. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
10. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
11. If there are any changes to the plugging procedure or wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
12. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

November 13, 2006

Date

API Well No: 43-043-30284-00-00 Permit No:

Well Name/No: ELKHORN WATTON CYN U 18-1

Company Name: CITATION OIL & GAS CORP

Location: Sec: 18 T: 2N R: 7E Spot: SWSE

Coordinates: X: 483335 Y: 4527938

Field Name: ELKHORN

County Name: SUMMIT

String Information

| String | Bottom (ft sub) | Diameter (inches) | Weight (lb/ft) | Length (ft) | Capacity (f/cf) |
|-----------------|-----------------|-------------------|----------------|-------------|-----------------|
| HOL1 | 1454 | 12.25 | | | |
| SURF | 1454 | 9.625 | 40 | 1454 | 2.349 |
| HOL2 | 10774 | 8.75 | | | |
| PROD | 10774 | 7 | 29 | 1000 | 4.794 |
| PROD | 10774 | 7 | 26 | 3400 | |
| PROD | 10774 | 7 | 26 | 1344 | 4.655 |
| PROD | 10774 | 7 | 26 | 2200 | |
| PROD | 10774 | 7 | 35 | 2830 | 5.086 |
| PROD | 9512 | 7 | | | |
| HOL3 | 10824 | 5.875 | | | |

Cement from 1454 ft. to surface

Surface: 9.625 in. @ 1454 ft.

Hole: 12.25 in. @ 1454 ft.

DVT ~~BASK~~

8 3/4" open hole

1.6630

Below shoe $46' / (1.15 \times 1.663) = 24.5x$

Above shoe $(26 \times) (1.15) (2.349) = 70$

Cement Information

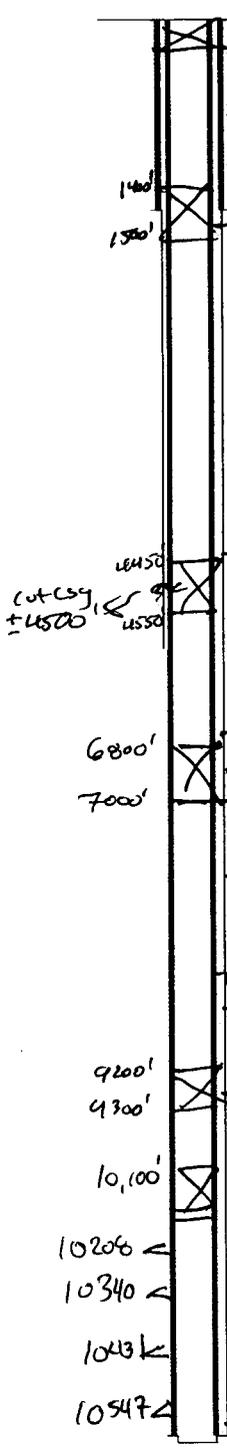
| String | BOC (ft sub) | TOC (ft sub) | Class | Sacks |
|--------|--------------|--------------|-------|-------|
| PROD | 10774 | 4800 | H | 240 |
| PROD | 10774 | 4800 | LT | 600 |
| SURF | 1454 | 0 | LT | 425 |
| SURF | 1454 | 0 | H | 375 |

Perforation Information

| Top (ft sub) | Bottom (ft sub) | Shts/Ft | No Shts | Dt Squeeze |
|--------------|-----------------|---------|---------|------------|
| 10208 | 10340 | | | |
| 10431 | 10547 | | | |

Formation Information

| Formation | Depth |
|-----------|-------|
| FRTR | 1500 |
| KELVN | 4348 |
| STUMP | 6754 |
| TWNCR | 9264 |
| NGSD | 10766 |
| PREU | 7277 |



Plug #6 (Step #25)
 $(30 \times) (1.15) (2.349) = 81'$

Plug #5 (Step #21)

* Amend Plug #4 (Step #17)
 1 celvin need 50' into stub 4550 to 4450'
 below stub $50' / (1.15) (4.655) = 10.5x$
 Above stub $(40 \times) (1.15) (1.663) = 76'$

* Add Plug #3 (water flow)
 Fr. 7000' to 6800'
 $200' / (1.15) (4.655) = 38.5x$

* Add Plug #2 (isolate Bad csg zone, 8tm isolation plug)
 Fr 9300' to 9200'
 100' = 17.5x

* Amend Plug #1 (Step #8)
 Need 100' not 20'
 $100' / (1.15) (5.086) = 17.5x$

FRESH WATER FLOW 6850-73

TD: 10824 TVD: PBDT:

43-043-30284



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 4, 2007

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

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases.

Dear Ms. Ward:

Citation Oil & Gas Corp. (Citation) has proposed to plug 16 wells beginning in March of 2007 (see attached email dated 11/20/2006). The majority of these wells have approved P&A procedures in effect (see attachment A for wells that are currently approved for P&A and are planned for a March start date). Based on this plan of action and information provided, The Division of Oil, Gas and Mining (Division) approves extended SI/TA for the wells on Attachment A through July 1, 2007 at which time Citation shall submit plans for reactivation or plugging of those wells not already addressed.

Federal approval is required on all Federal lease wells. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

A handwritten signature in black ink, appearing to read "Dustin K. Doucet".

Dustin K. Doucet
Petroleum Engineer

Attachments

cc: Well File
SITLA

ATTACHMENT A

Wells with Approved P&A's

| | Well Name | API | Lease Type | Years Inactive |
|----|----------------------------|--------------|------------|-------------------|
| 1 | Walker Hollow U 58 | 43-047-30912 | State | 10 Years 7 Months |
| 2 | Walker Hollow 44 | 43-047-30688 | State | 13 Years 7 Months |
| 3 | UPRR 35-2H | 43-043-30305 | Fee | 7 Years 6 Months |
| 4 | UPRC 3-11H | 43-043-30318 | Fee | 8 Years 8 Months |
| 5 | Blonquist 26-3 | 43-043-30235 | Fee | 9 Years 4 Months |
| 6 | Bingham 2-2 | 43-043-30028 | Fee | 9 Years 7 Months |
| 7 | Elkhorn Watton Cyn U 19-2X | 43-043-30300 | Fee | 9 Years 8 Months |
| 8 | Elkhorn Watton Cyn U 18-1 | 43-043-30284 | Fee | 10 Years 4 Months |
| 9 | Bingham 2-4 | 43-043-30038 | Fee | 10 Years 8 Months |
| 10 | UPRR 3-1 | 43-043-30012 | Fee | 13 Years 8 Months |
| 11 | Judd 34-1 | 43-043-30061 | Fee | 13 Years 9 Months |
| 12 | Judd 34-3 | 43-043-30098 | Fee | 13 Years 9 Months |
| 13 | Pineview 4-3 | 43-043-30077 | Fee | 3 Years 11 Months |

Wells without Approved P&A's

| | Well Name | API | Lease Type | Years Inactive |
|---|----------------------------|--------------|------------|--------------------|
| 1 | Bingham 10-1 | 43-043-30025 | Fee | 8 Years 7 Months |
| 2 | Elkhorn Watton Cyn U 17-2H | 43-043-30304 | Fee | 0 Years 11 Months |
| 3 | USA Pearl Broadhurst U 22 | 43-047-31025 | Fed | 20 Years 0 Months |
| 4 | Walker Hollow Unit 36 | 43-047-30282 | Fed | 6 Years 11 Months |
| 5 | Walker Hollow Unit 74 | 43-047-31031 | Fed | 3 Years 7 Months |
| 6 | Walker Hollow Unit 60 | 43-047-30913 | Fed | 21 Years 6 Months |
| 7 | Upper Valley Unit 2 | 43-017-16025 | Fed | 10 Years 11 Months |

OPERATOR
 Date: 1-8-07
 Initial: RM

From: "Sharon Ward" <SWard@cogc.com>
To: <danjarvis@utah.gov>
Date: 11/20/2006 9:06 AM
Subject: FW: Rig Availability

CC: <dustindoucet@utah.gov>
Dan,

Dustin,

Chad Stallard requested that I forward you an email from TETRA Applied Technologies, L. P. advising us that they will be able to start plugging procedures for Citation around March 2007. If you have any questions regarding this information, please contact me.

Sincerely,

Sharon Ward

Permitting Manager/Well Records

Citation Oil & Gas Corp.

wk# 281-517-7309

fax# 281-469-9667

-----Original Message-----

From: David W. Culberson [mailto:dculberson@tetrathec.com]
Sent: Thursday, November 02, 2006 4:44 PM
To: Chad Stallard
Cc: Mark Bing; Alan Culberson
Subject: Rig Availability

Gentlemen:

TETRA Applied Technologies, L. P. acknowledges that it has been contracted by Citation Oil and Gas Corporation to plug 16 wells in and around Summit County Utah.

At this time TETRA Applied Technologies, L.P. is extremely busy and in the process of refurbishing our rig fleet. We estimate that one of our rigs will be available to start operations on these wells in March of 2007.

If you have any questions, please let contact me.

Thank you,

David W. Culberson

Sales Manager/Onshore P&A

361-578-3503 office

361-550-9005 cell

361-578-4158 fax

dculberson@tetrattec.com

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

FORM 9

| | | | |
|--|--|---|--|
| SUNDRY NOTICES AND REPORTS ON WELLS | | | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE |
| 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: Elkhorn Watton Canyon Unit |
| 1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 8. WELL NAME and NUMBER: Elkhorn Watton Canyon Un 18-1H | |
| 2. NAME OF OPERATOR: Citation Oil & Gas Corp. | | 9. API NUMBER: 4304330284 | |
| 3. ADDRESS OF OPERATOR: P O Box 690688 CITY Houston STATE TX ZIP 77269 | | PHONE NUMBER: (281) 517-7309 | 10. FIELD AND POOL, OR WLD CAT: Elkhorn (Watton Canyon) |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1239 FSL & 2390 FEL | | | COUNTY: Summit |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 18 2N 7E | | | STATE: UTAH |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/8/2007 | <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 checked="" type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

On August 15, 2007 MI RU. LD rods, pmp. Removed tbg slips. NU BOP's. RIs'd TAC from 8902'. POOH w/stands & LD. RIH w/tbg to 10,200'. Pmp'd 90 bbls FW dn tbg. 285 did not circ. Set 25 sxs 16.4# cmt plug from 10100-10200'. Pulled tbg to 9300'. Set 50 sxs cmt plug from 9100-9300'. WOC. No plug to tag. Re-set cmt plug 50 sxs from 9100-9300'. WOC tagged TOC @ 8374'. Pmp'd 170 bbls dn tbg well, circulated. PT 7" csg to 500#. Set 24 sxs cmt plug from 8274-8374'. Pulled tbg to 7000' set 50 sxs cmt plug from 6800-7000'. Pulled tbg out of cmt. Rvs'd clean. WOC. Tagged TOC @ 6811'. Pulled tbg to 4300'. RU WL truck. RIH & perf'd 7" csg @ 4550'. POOH RD WL. Attempted to est inj rate thru perf but unable to sqz w/1000#. State approved balanced plug. RIH w/tbg to 4600'. Set 35 sxs 16.4# cmt plug from 4450-4600'. Pulled tbg out of cmt, rvs'd clean. WOC. Tagged TOC @ 4460'. POOH w/tbg. RD equip. ND BOP's w/7" csg WH. NU on csg & backed out Jim nuts. RU csg jacks. Pulled 440,000#. Unable to remove csg hanger. Put Jim nuts in spoke w/val com. Gave OK to cut 7" csg 50' below 9 5/8" surf csg. RU WL trk. RIH & cut csg w/Bi-wire @ 1500'. POOH. Pulled 450,000# csg not free. RIH cut csg @ 1460'. POOH RD WL. Pulled on csg not free. Removed csg hanger. NU spool 11' 3M X 11" 5M. DSA & BOP's. RU rig floor. LD all csg jts. Cut w/torch. LD w/FW. RD equip. ND BOP's. DSA & spool. NU BOP's w/csg WH. RU equip & floor. RIH w/tbg to 1550'. Circ & conditioned fluid. Set 60 sxs cmt plug 1400'-1550'. Pulled tbg out of cmt. Rvs'd clean. WOC. Tagged TOC @ 1390'. Pulled tbg to 50'. Set 30sxs plug from 4'-50'. LD tbg. RD equip. ND BOP's. RD Derrick. Cleaned location and moved rig. All plugs witnessed by DOGM. Well plugged and abandoned on 9/8/2007.

| | |
|--|---------------------------------|
| NAME (PLEASE PRINT) <u>Sharon Ward</u> | TITLE <u>Permitting Manager</u> |
| SIGNATURE <u><i>Sharon Ward</i></u> | DATE <u>9/10/2007</u> |

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|--|--|--|
| | | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | | 7. UNIT or CA AGREEMENT NAME: Elkhorn Watton Canyon Unit |
| 1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Plugged</u> | | 8. WELL NAME and NUMBER: Elkhorn Watton Canyon Un 18-1H |
| 2. NAME OF OPERATOR: Citation Oil & Gas Corp. | | 9. API NUMBER: 4304330284 |
| 3. ADDRESS OF OPERATOR: P O Box 690688 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77269</u> | | 10. FIELD AND POOL, OR WILDCAT: Elkhorn (Watton Canyon) |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1239 FSL & 2390 FEL | | COUNTY: Summit |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 18 2N 7E | | STATE: UTAH |

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

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|---|---|--|--|
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| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input checked="" type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

The above well was plugged and abandoned on 9/8/2007. The location has since been reclaimed per the surface agreement and is ready for inspection to release this well from our bond.

| | |
|--|---------------------------------|
| NAME (PLEASE PRINT) <u>Sharon Ward</u> | TITLE <u>Permitting Manager</u> |
| SIGNATURE <u>Sharon Ward</u> | DATE <u>10/27/2009</u> |

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FORM 9

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

DEC 03 2009

DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Elkhorn Watton Canyon Unit

8. WELL NAME and NUMBER:

Elkhorn Watton Canyon Un 18-1H

9. API NUMBER:

4304330284

1. TYPE OF WELL

OIL WELL GAS WELL OTHER Plugged

2. NAME OF OPERATOR:

Citation Oil & Gas Corp.

3. ADDRESS OF OPERATOR:

P O Box 690688 CITY Houston STATE TX ZIP 77269

PHONE NUMBER:

(281) 891-1556

10. FIELD AND POOL, OR WILDCAT:

Elkhorn (Watton Canyon)

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1239 FSL & 2390 FEL

COUNTY: Summit

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 18 2N 7E

STATE:

UTAH

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

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

The above well was plugged and abandoned on 9/8/2007. The location will be cleaned up in the summer of 2010. The land owner has stated that the location be graded as per his instructions.

NAME (PLEASE PRINT) Sharon Ward

TITLE Permitting Manager

SIGNATURE

Sharon Ward

DATE

11/30/2009

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