

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK  
 DRILL                       DEEPEN                       PLUG BACK

B. TYPE OF WELL  
 OIL WELL                       GAS WELL                       OTHER                       SINGLE ZONE                       MULTIPLE ZONE

2. NAME OF OPERATOR  
 Walter D. Broadhead

3. ADDRESS OF OPERATOR  
 1645 N. 7st. Grand Junction, Colo. 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
 North 2072' FSL & East 518' FWL of Sec. 8-T21S-R24E SLB&M  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 2 Miles NE of Cisco Utah

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 2072ft.

16. NO. OF ACRES IN LEASE  
 1975.40

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 NA

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1/2 mile

19. PROPOSED DEPTH  
 1000'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4364

22. APPROX. DATE WORK WILL START\*  
 June 1st-83

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 5/8	7"	17lb.	100'	Cir. cement to sur.
6 3/4	4 1/2"	9 1/2lb.	TD	100SX cement

5. LEASE DESIGNATION AND SERIAL NO.  
 U-26421  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 None  
 7. UNIT AGREEMENT NAME  
 None  
 8. FARM OR LEASE NAME  
 Broadhead  
 9. WELL NO.  
 Fed. Broadhead No. 8-3  
 10. FIELD AND POOL, OR WILDCAT  
 Wildcat  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 E-21S-R24E  
 88T20S-R21E  
 12. COUNTY OR PARISH  
 Grand  
 13. STATE  
 Utah

EXHIBITS ATTACHED:

- A location and elevation plat
- B Ten-point compliance program
- C Blowout preventor diagram
- D Multi-point requirements for APD
- E Route and distance road map
- F Access road and radius map of wells in area
- G Drill pad layout
- H Drill rig layout
- I Production facility layout

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 Walter D Broadhead TITLE operator DATE 5/17/83

(This space for Federal or State office use)

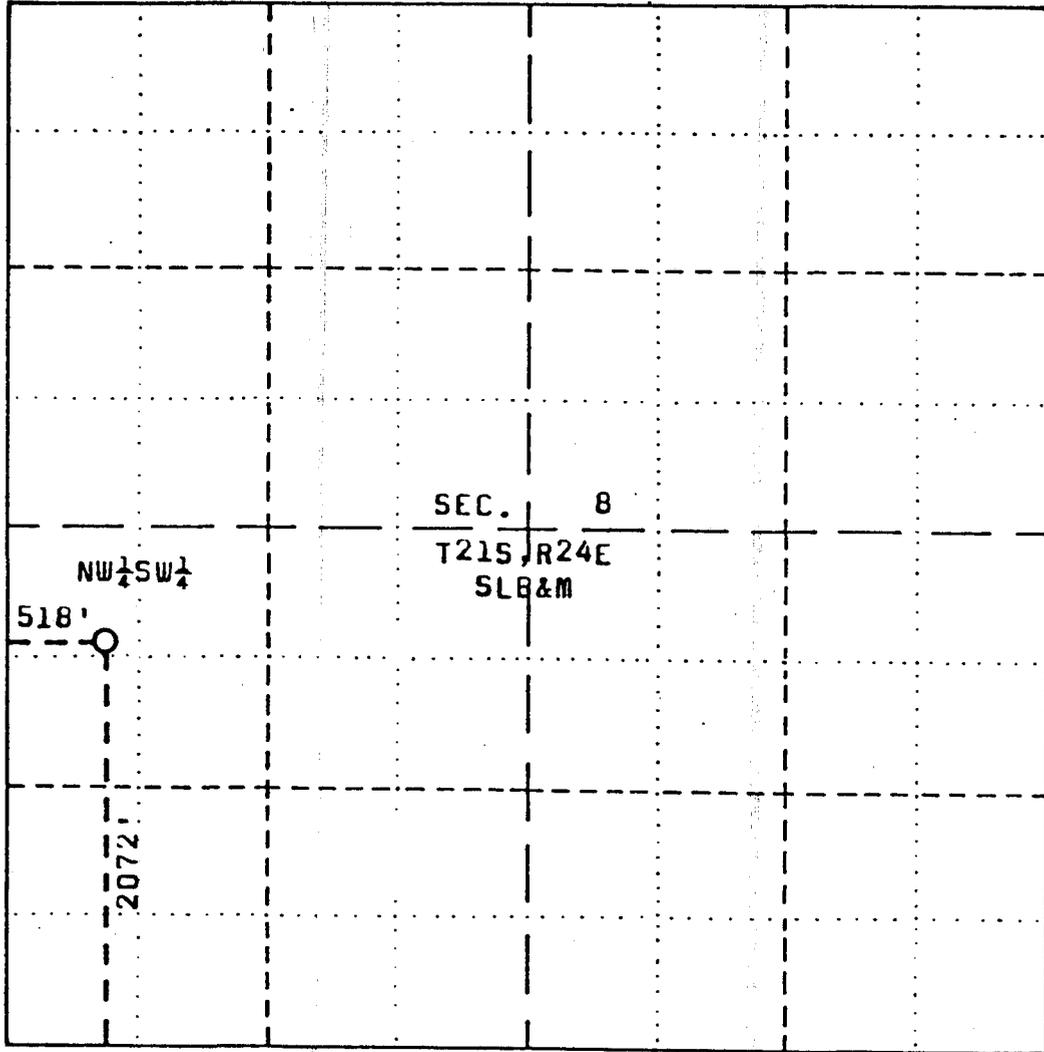
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY W T Martin FOR E. W. Guynn  
 TITLE District Oil & Gas Supervisor DATE JUN 30 1983  
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL  
 STATE OF CO

CONDITIONS OF APPROVAL ATTACHED  
 TO OPERATOR'S COPY

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

Exhibit "A"



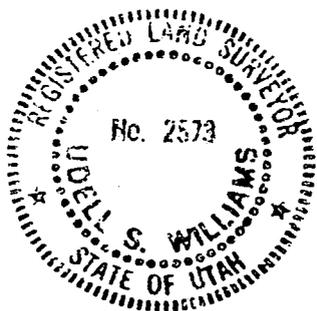
SCALE: 1" = 1000'

FEDERAL BROADHEAD #8-3

Located North 2072 feet from the South boundary and East 518 feet from the West boundary of Section 8, T21S, R24E, SLB&M.

Elev. 4364

Grand County, Utah



SURVEYOR'S CERTIFICATE

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

*Udell S. Williams*  
UTAH R.L.S. NO. 2573



**UDELL S. WILLIAMS**  
751 Rood Avenue  
GRAND JUNCTION, COLORADO 81501

PLAT OF  
PROPOSED LOCATION  
FEDERAL BROADHEAD #8-3  
NW 1/4 SW 1/4 SECTION 8  
T21S, R24E, SLB&M

SURVEYED BY: USW DATE: 5/14/83  
DRAWN BY: USW DATE: 5/14/83

Walter D. Broadhead  
Well No. 8-3  
Section 8, T. 21 S., R. 24 E.  
Grand County, Utah  
Lease U-26421

Supplemental Stipulations

- 1) The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
- 2) If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
- 3) The proposed access road will be on the northern end of the location.
- 4) All vegetation will be removed from the access route and pad location in order to minimize fire hazards. This material will be windrowed on the uphill side of the access route and stockpiled on the west or south side of the pad.
- 5) An additional blade and one-half width of vegetation will be removed behind the blooie pit to minimize fire hazards.
- 6) The reserve pit will be fenced with 36 inch woven wire with a single strand of barbed wire on top for support.
- 7) Any topsoil removed during the clearing of vegetation will be stockpiled along the west or south edge of the location.

SEED MIXTURE

<u>Species</u>		<u>lbs/acre</u>
<u>Grasses</u>		
Hilaria jamesii	Galleta (Curly grass)	2
<u>Forbs</u>		
Sphaeralcea coccinea	Scarlet globemallow	1
<u>Shrubs</u>		
Atriplex confertifolia	Shadscale	1
Atriplex nuttallii cuneata	Wedgeleaf nuttall saltbush	<u>2</u>
		6 lbs/acre

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct.-Dec.)



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

## SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

## ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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U-26421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
None

7. UNIT AGREEMENT NAME  
None

8. FARM OR LEASE NAME  
Broadhead

9. WELL NO.  
Fed. Broadhead No. 8-3

10. FIELD AND POOL, OR WILDCAT  
WILDCAT  
GREATER CISCO AREA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
24  
38T20S-R21E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

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 DRILL       DEEPEN       PLUG BACK

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Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 N. 7st. Grand Junction, Colo. 81501

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4364

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- D Multi-point requirements for APD
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RECEIVED

MAY 28 1983

DIVISION OF  
OIL, GAS & MINING

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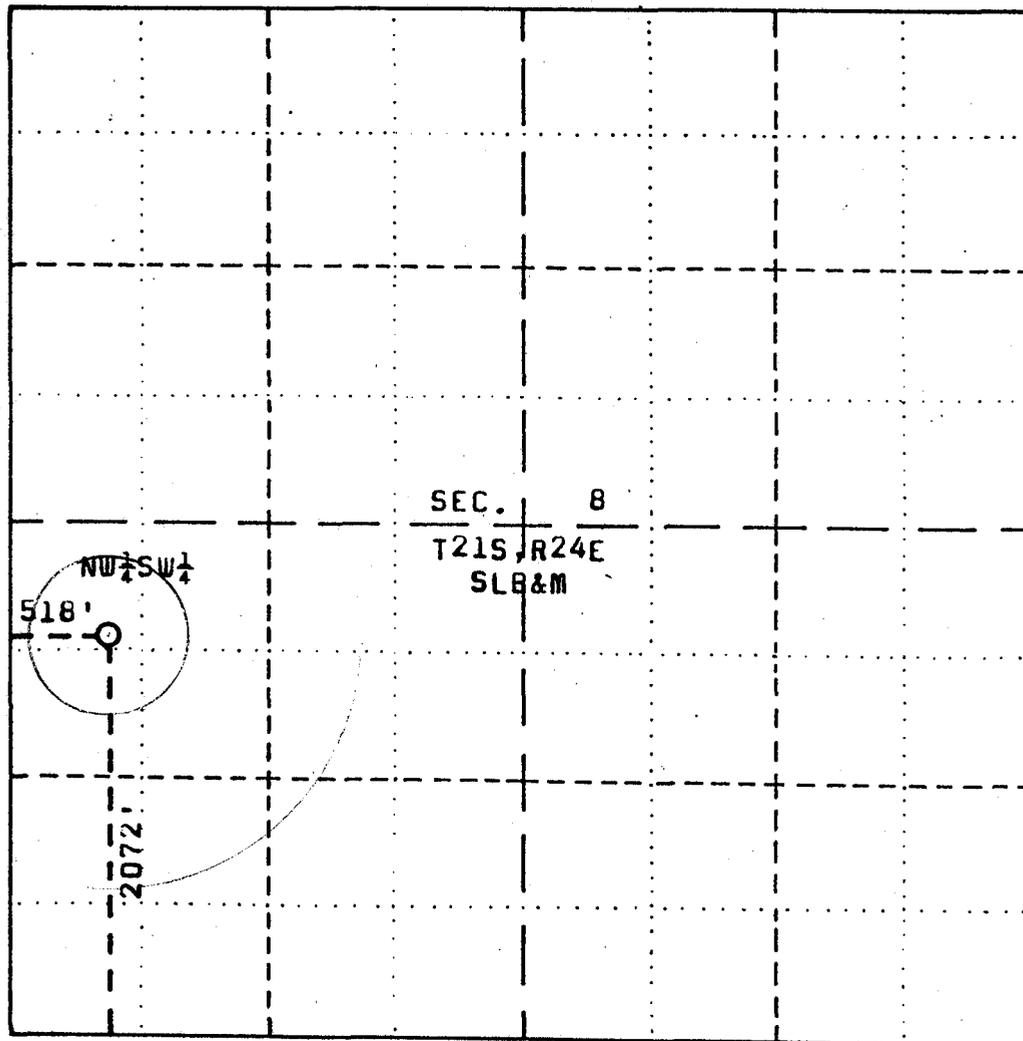
PERMIT NO. \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

DATE: 5-26-83  
 BY: Norman Stout

Exhibit "A"



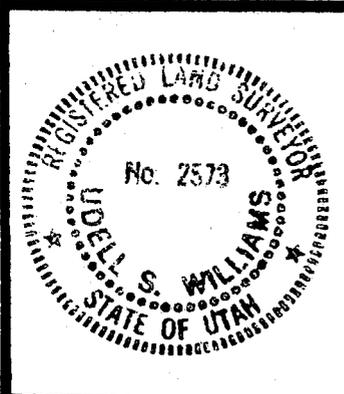
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Elev. 4364

Grand County, Utah



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*Udell S. Williams*  
UTAH R.L.S. NO. 2573



**UDELL S. WILLIAMS**

751 Rood Avenue  
GRAND JUNCTION, COLORADO 81501

PLAT OF  
PROPOSED LOCATION

FEDERAL BROADHEAD #8-3  
NW 1/4 SW 1/4 SECTION 8  
T21S, R24E, SLB&M

SURVEYED BY: USW DATE: 5/14/83

DRAWN BY: USW DATE: 5/14/83

Exhibit "B"

May 17, 1983

Ten point plan to comply with NTL-6  
(Supplement to 9-331 C)

Well Name: Walter D. Broadhead  
Federal Broadhead #8-3  
NW SW Sec 8-T21S-R24E, SLB&M  
Federal Oil & Gas Lease U-26421

1. Geological name of surface formation

Mancus shale

2. Estimated tops of important geological markers

Base of Dakota silt	535'
Dakota	590'
Morrison	740'
Salt Wash	1020'

3. Estimated depth at which water, oil and/or gas is anticipated

Water - from scattered gravel beds from surface to 100' if any  
Oil or gas - any of the geological sections noted above

4. Proposed casing program

See Paragraph 23 of 9-331 C

5. Pressure control details

- a. Shaffer double BOP with rams 3,000 psi (Hyd closing unit) tested to 1,000 psi after surface pipe is cemented, then daily thereafter (Exhibit "C")
- b. Grant rotating head above BOP
- c. Full shut-off valve on wellhead and exhaust line, see attached diagram

6. Drilling mud and weight material program

Plans call for air drilling to total depth, adding soap to mist if necessary. If excessive formation water, oil or gas is encountered, the hole will be mudded up with 100 Vis. 8.2 to 10# starch base drilling mud with KCL added. Well will then be drilled to total depth.

7. Auxiliary Equipment to be Used

- (a) Kelly Cock will be kept in the string.
- (b) A full opening stabbing valve will be on the floor for use, when the Kelly is not in the string.
- (c) A float will be run at the bit.
- (d) Monitoring equipment will be installed and used on the mud system.

8. The Testing, Logging and Coring Programs

- (a) Drill stem tests are not planned at this time.
- (b) The logging program will consist of Induction Electric & Compensated Nuclear Density.
- (c) No coring is planned.
- (d) Drilling samples will be caught at 30' intervals BSC to 1000; from 1000' to TD samples at 5' intervals.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

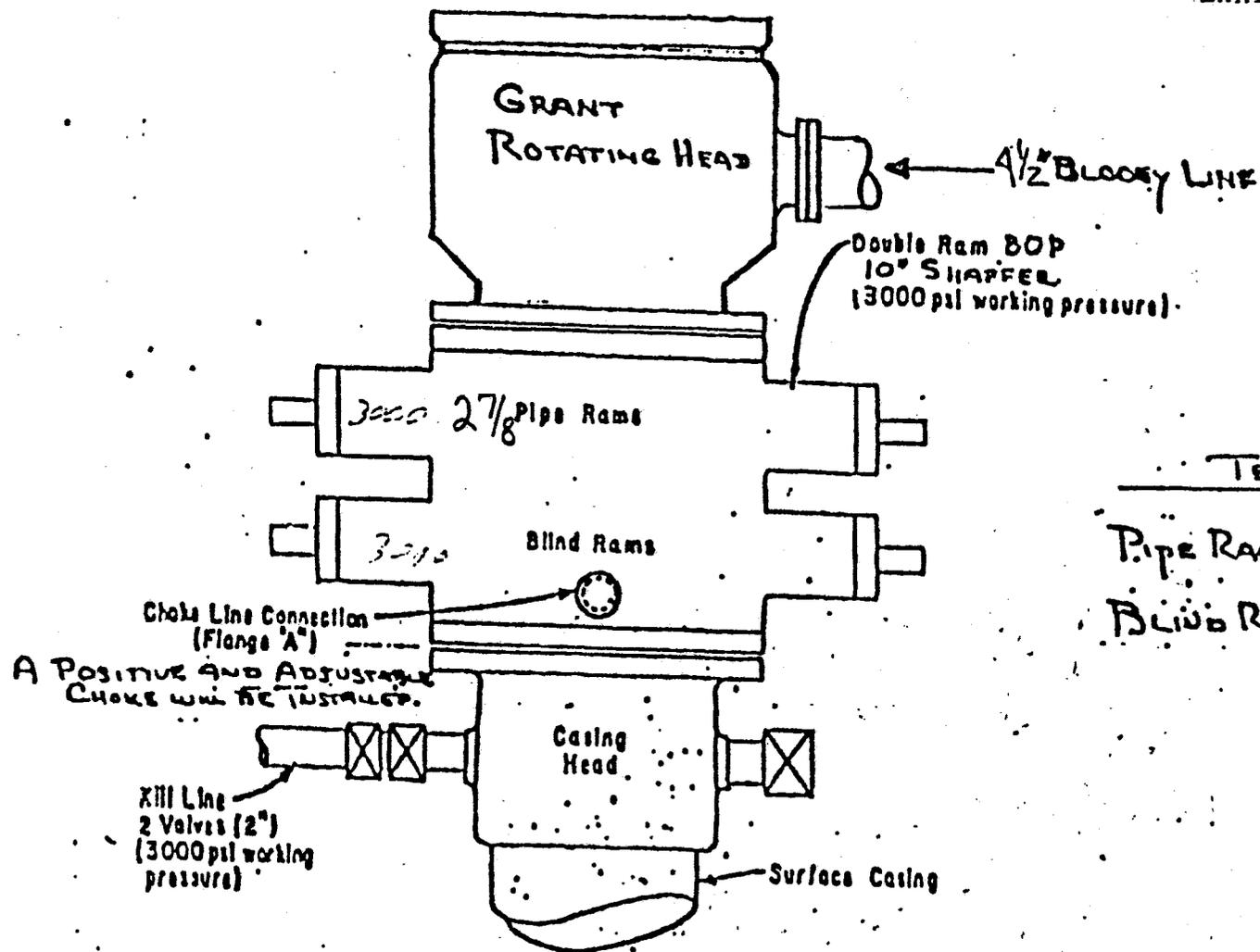
No abnormal gas pressures or temperatures are expected. No hydrogen sulfide or other hazardous gasses or fluids have been reported in the area.

10. Anticipated Starting Date and Duration of Operations

The anticipated starting date is June 15th, 1983 or as soon as possible after approval of all drilling requirements.

Drilling operations should be completed 7 to 10 days after spudding.

EXHIBIT "C"



TESTING FREQUENCY

Pipe Rams: Daily  
Blind Rams: Every Trip

EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

1. Existing Roads

- A. Exhibit "A" is the proposed well site as staked by Udell Williams and the ground elevation is shown thereon.
- B. Exhibit "E" is the route and distance road map. The location is 8 miles northeasterly from Cisco, Utah, and approximately 1/4 mile from the Agate Field on the northerly side,
- C. Exhibit "F" is a print of the Cisco quadrangle and shows the access road to the location.
- D. All known existing roads appear on Exhibits "E" & "F"
- E. This is considered a Development Well.
- F. All roads from Cisco to the Location are in good condition and carry heavy truck traffic regularly. The next 0.3 mile of existing roadway will be maintenance graded as equipment moves in to construct well pad.

2. Planned Access Roads

The 0.3 mile of new access road will be of minimum disturbance. The brush will be bladed off and windrowed along the Northerly side of the road.

- (1) The typical section of the proposed access road will be 16' in width.
- (2) Maximum grade will be 2% to 4%.
- (3) No turnouts are required.
- (4) (5) No culverts are necessary.
- (6) Surface material will be that native to the area.
- (7) No gates or cattleguards are required.
- (8) The proposed access road has been flagged.

### 3. Location of Existing Wells

For all existing wells within a one-mile radius of the development well, see Exhibit "F".

- (1) There are no water wells.
- (2) Abandoned wells - see Exhibit "F".
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.
- (5) There are no drilling wells.
- (6) Producing wells - see Exhibit "F".
- (7) There are no shut-in wells.
- (8) There are no injection wells.
- (9) There are no monitoring or observation wells for other resources.

### 4. Location of Existing and/or Proposed Facilities

- A. Within a one-mile radius of this location are existing facilities owned or controlled by lessee/operator as shown on Exhibit "F".
- B.
  - (1) Exhibit "I" shows all anticipated production facilities.
  - (2) The dimensions of production facilities shown on Exhibit "I" are drawn to a scale of 1" = 40'.
  - (3) The only construction materials needed from outside the location would be gravel for a pad under separator and/or dehydrator unit. Gravel would be trucked into the location over the access road by the dirt contractor from the nearest commercial pit in the Cisco area.
  - (4) If a small pit is required, it will be fenced and flagged.
- C. Rehabilitation, whether the well is productive or not, will be made on unused areas as soon as practical in accordance with the restoration plans presented in Item 10 following.

### 5. Location and Type of Water Supply

- A. Water will be trucked from Cisco Springs, 11 road miles West of the location.
- B. Water will be trucked over the access road by oilfield water trucks.
- C. No water well is planned.

### 6. Source of Construction Materials

A., B., C., D.

No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from local gravel pit in the Cisco area. No special access other than for the drilling operation is needed.

## 7. Methods for Handling Waste Disposal

- (1) Drill cuttings will be buried in the reserve pit when covered.
- (2) Drilling fluids will be contained in steel mud pits and the reserve pit. These fluids will be disposed of in the reserve pit.
- (3) Any hydrocarbon liquids produced while drill stem testing or production testing will be collected in a test tank set near the pipe baskets or near the wellhead. Any unavoidable spills of oil or other adverse substances or materials will be covered or removed immediately during drilling progress or during completion operations.
- (4) Chemical toilet facilities will be provided for human waste.
- (5) Garbage and trash will be collected in a trash cage and its contents hauled to the nearest designated landfill.
- (6) The entire site will be cleaned up and restored to a smooth contour when the rig moves out. Only that part of the location required for production will be used.

## 8. Ancillary Facilities

No air strips, camps or other living facilities will be built off the location. The normal trailers will be on the location as seen on Exhibit "H".

## 9. Well Site Layout

- (1) Exhibit "G" is the drill pad layout. Topsoil will be stockpiled to specifications determined at the pre-drill inspection.
- (2) (3) The mud tanks, reserve pit, trash cage, pipe racks, living facilities, and soil material stockpiled, rig orientation, parking areas and access road are all shown on Exhibit "H".
- (4) The reserve pits will not be lined. Steel mud tanks will be used, and are shown on Exhibit "H". If water is produced in production, an NTL-2b study will be initiated.

## 10. Plans for Restoration

- (1) Backfilling, leveling, and recontouring will be accomplished as soon as possible after plugging of the well, and on those unused areas if production is obtained. Waste disposal and spoils materials will be buried or hauled away.
- (2) Rehabilitation will be accomplished by recontouring as best practical back to blend with original contours. The stockpiled topsoil will be spread, along with ripping of the pad and road area (if so desired by surface owner). Revegetation will be accomplished using grasses chosen by B.L.M.

- (3) Three sides of the reserve pit will be fenced prior to drilling operations. Upon rig release, the reserve pit will be fenced on the fourth side and will remain until recontouring and cleanup operations are completed.
- (4) Any oil spills will be immediately reported, cleaned up, or flagged.
- (5) Rehabilitation operations will commence as soon as practical after rig moves off location. Earth work and seeding will be done during spring of 1983 if possible.

11. Other Information

As indicated on Exhibit "F", the topography of the location vicinity has very little relief. The location lies on a gentle plain which slopes Southeasterly 1-2%. This location lies Northwesterly of the existing Agate Oil Field.

The soil is a light tan to grey shallow soil, typical of Mancos formation.

The vegetation in the immediate area surrounding the location is sagebrush, Matt saltbush, shadscale, prickly pear cactus, Russian thistle, greasewood, and cheatgrass.

The fauna of the area consists of cattle, sheep, antelope, rabbits, lizards, ravens, meadow lark, killdeer, ground sparrows and martens.

The surface ownership is B.L.M. The surface use is grazing, petroleum production, and recreation.

The nearest live water is Cisco Springs, 10 air miles Westerly of the location.

The nearest occupied dwelling is in Cisco, Utah, 8 road miles Southwesterly of the location, as shown on Exhibit "E".

There are no visible archaeological, historical, or cultural sites within any reasonable proximity to the proposed location site.

There are no reported restrictions or reservations noted on the oil and gas lease.

12. Lessee's or Operator's Representative

Walter D. Broadhead  
1645 North 7th. St.  
Grand Junction, Co...81501  
Telephone (303) 242-7717

13. Certification

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

5/17/83

Date

Joseph L. McConnell AGENT  
Name and Title

UNITED STATES  
ATOMIC ENERGY COMMISSION

CISCO QUADRANGLE  
UTAH-GRAND CO.  
15 MINUTE SERIES (TOPOGRAPHIC)

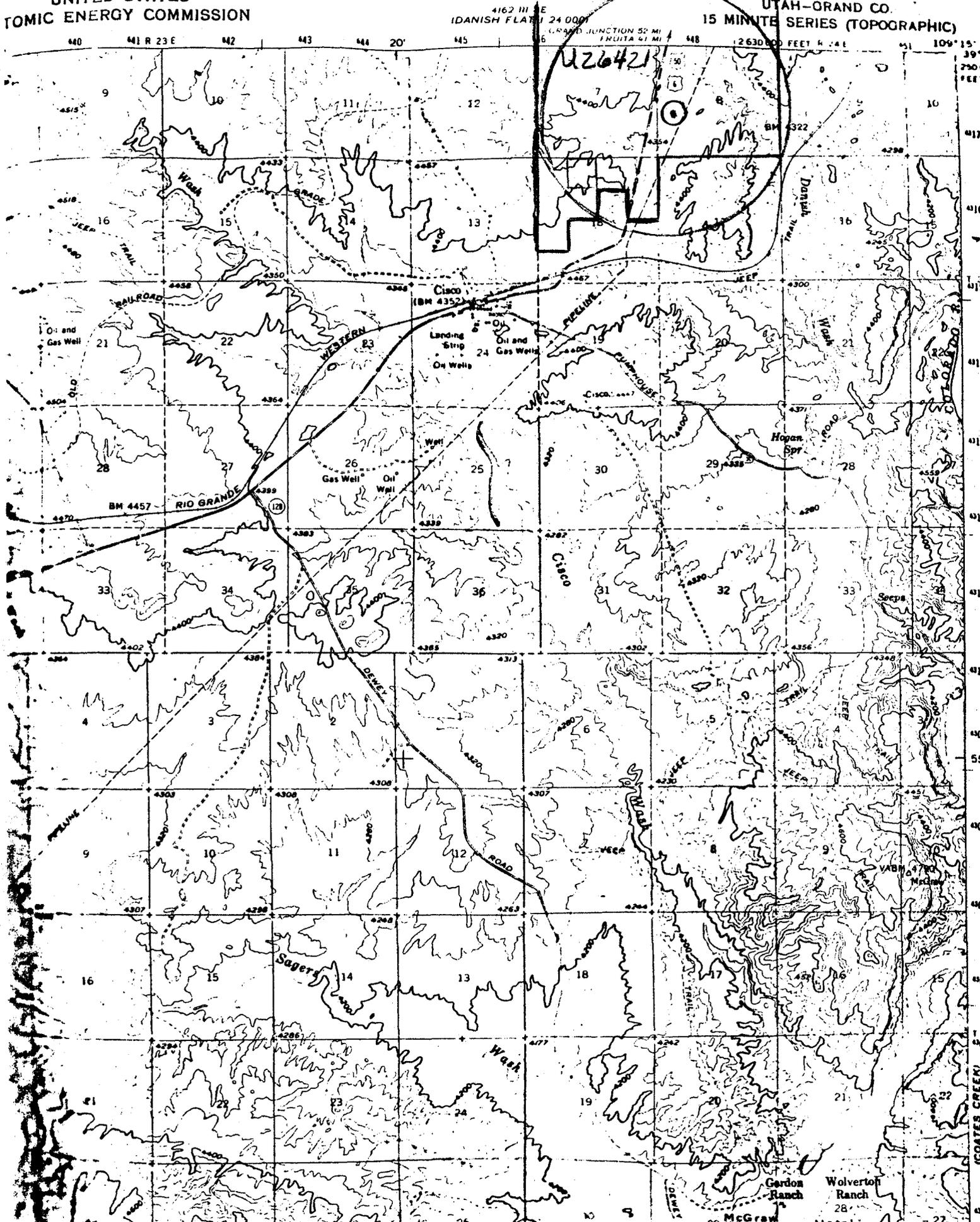


Exhibit "G"  
Drill Pad Layout  
Grand County, Utah

TOPSOIL

STOCKPILE

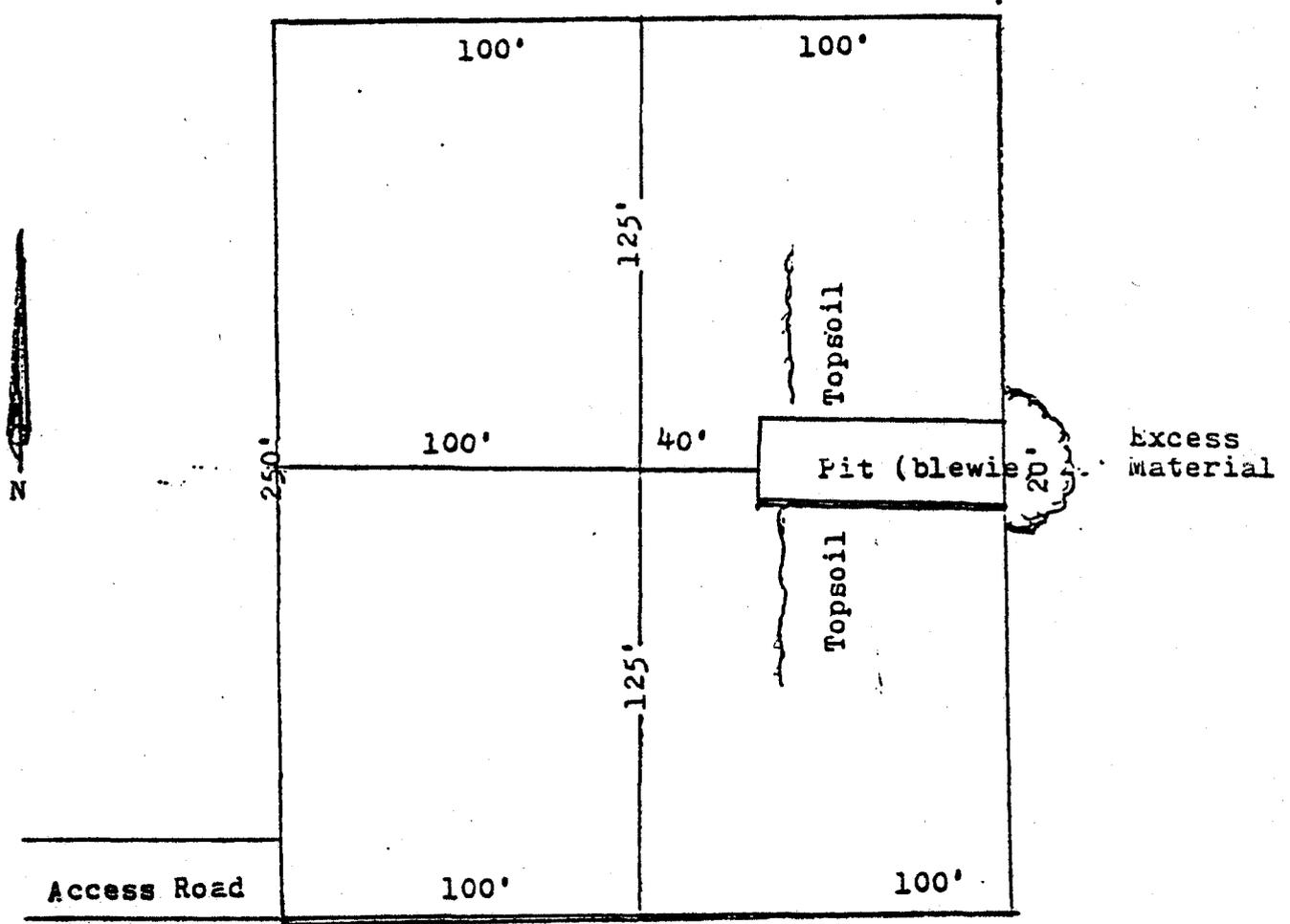


Exhibit "H"  
Drill Rig Layout

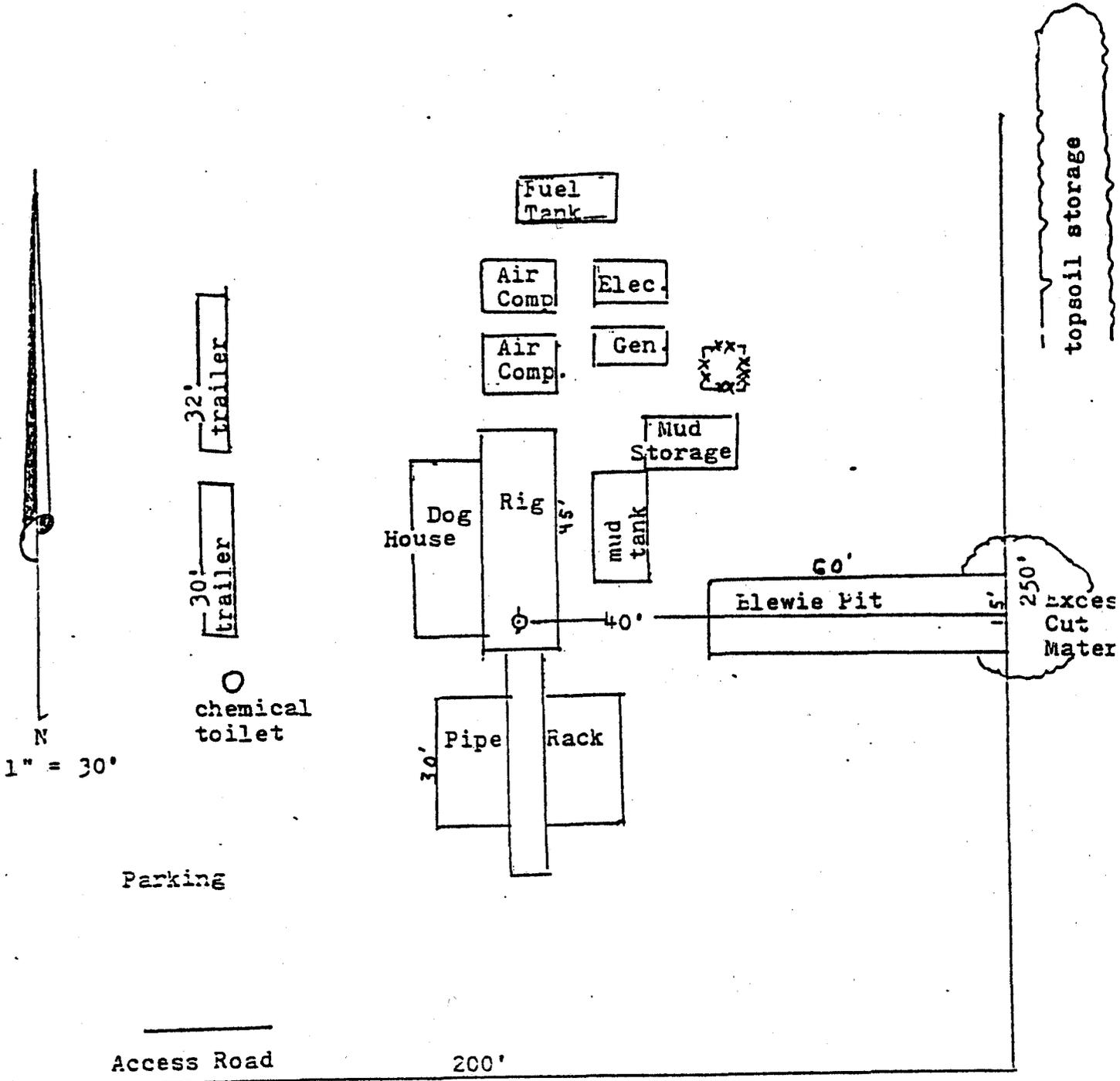
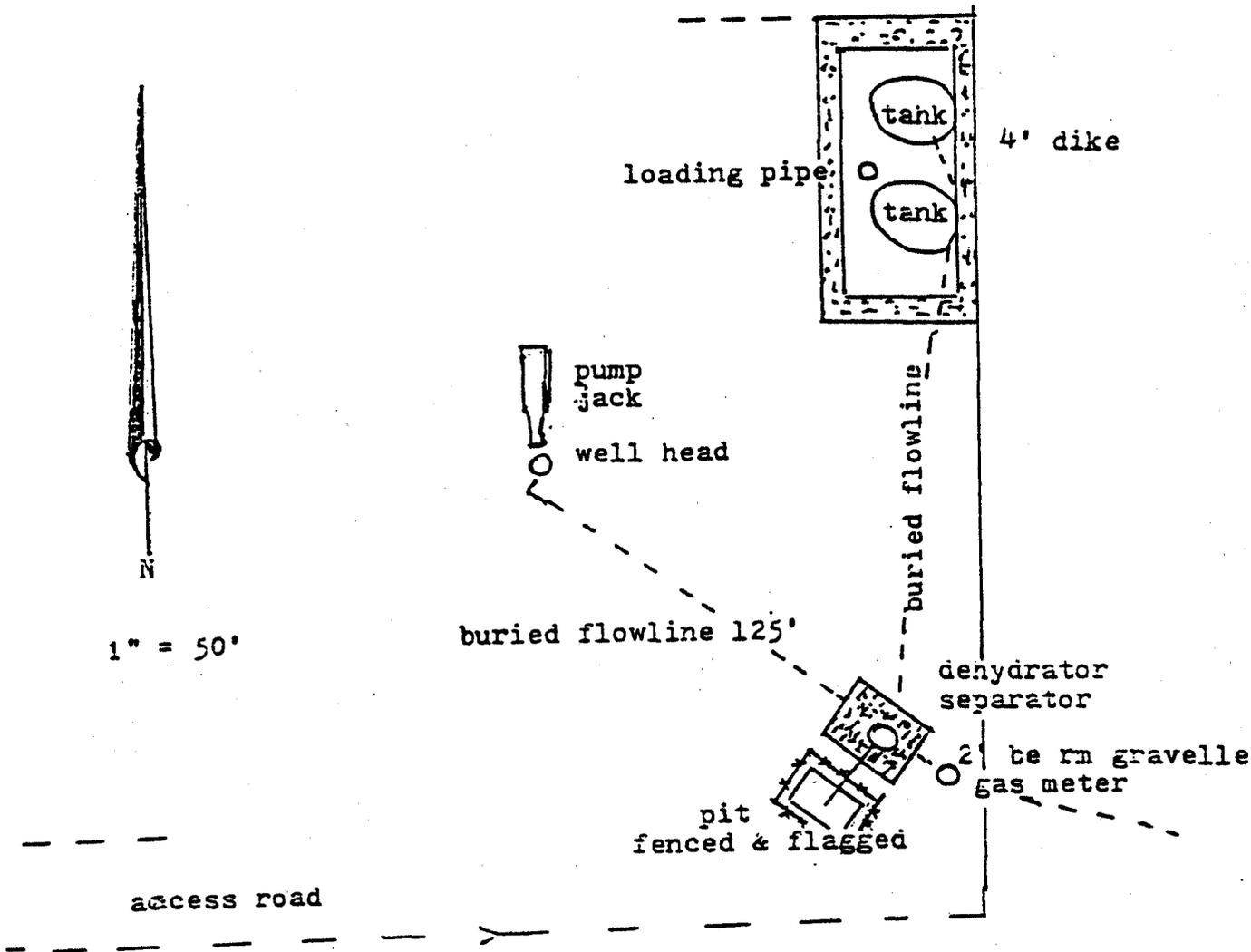


Exhibit "I"  
Production facilities

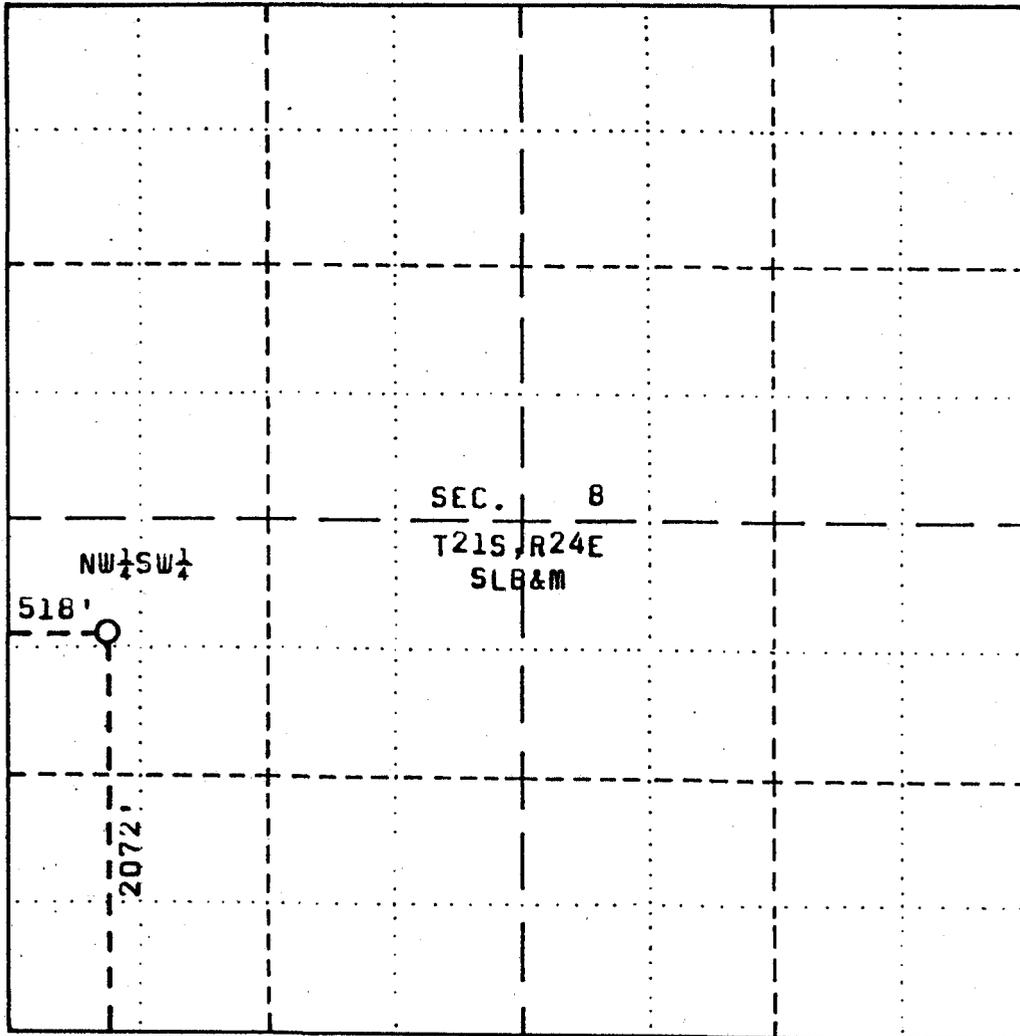


<b>NOTICE OF STAKING</b> (Not to be used in place of Application to Drill Form 9-331-C)		RMOGA 5/5/83	<b>5. Lease Number</b> U-26421	
1. Oil Well <input checked="" type="checkbox"/> and/or Gas Well <input checked="" type="checkbox"/> Other		<b>6. If Indian, Allottee or Tribe Name</b> None		
<b>2. Name of Operator</b> Walter D. Broadhead		<b>7. Unit Agreement Name</b> None		
<b>3. Address of Operator or Agent</b> 1645 North 7th St., Grand Junction, Co. 81501		<b>8. Farm or Lease Name</b> Broadhead		
<b>4. Surface Location of Well</b> (Governmental 1/4 or 1/4 1/4) NW 1/4 SW 1/4 Sec 8-T21S-R24E Attach: Topographical or other acceptable map showing location, access road, and lease boundaries.		<b>9. Well No.</b> Federal Broadhead No. 8-3		
<b>14. Formation Objective(s)</b> Salt Wash		<b>10. Field or Wildcat Name</b> Greater Cisco		
<b>15. Estimated Well Depth</b> 1000'		<b>11. Sec., T., R., M., or          Blk and Survey or Area</b> Sec 8-T21S-R24E SLB&M		
<b>16. To Be Completed by Operator Prior to Onsite</b> a. Location must staked b. Access Road Flagged c. Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills (To be provided at onsite)		<b>12. County or Parish</b> Grand		<b>13. State</b> Utah
<b>17. To Be Considered By Operators Prior to Onsite</b> a. H <sub>2</sub> S Potential None b. Private Surface Ownership Federal Surface & Minerals c. Cultural Resources (Archaeology) Presently being surveyed d. Federal Right of Way None				
<b>18. Additional Information</b>				
<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>            MAY 29 1983         </div> <b>DIVISION OF          OIL, GAS &amp; MINING</b>				
<b>19. Signed</b> <u>Walter D. Broadhead</u> Title <u>Operator</u> Date <u>5/17/83</u> Walter D. Broadhead				

RECEIVED

MAY 29 1983

DIVISION OF  
 OIL, GAS & MINING



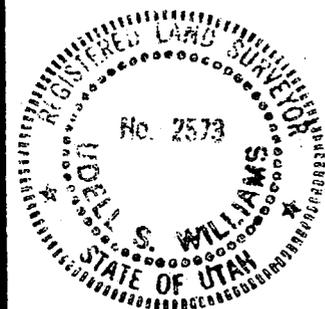
SCALE: 1" = 1000'

FEDERAL BROADHEAD #8-3

Located North 2072 feet from the South boundary and East 518 feet from the West boundary of Section 8, T21S, R24E, SLB&M.

Elev. 4364

Grand County, Utah



SURVEYOR'S CERTIFICATE

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

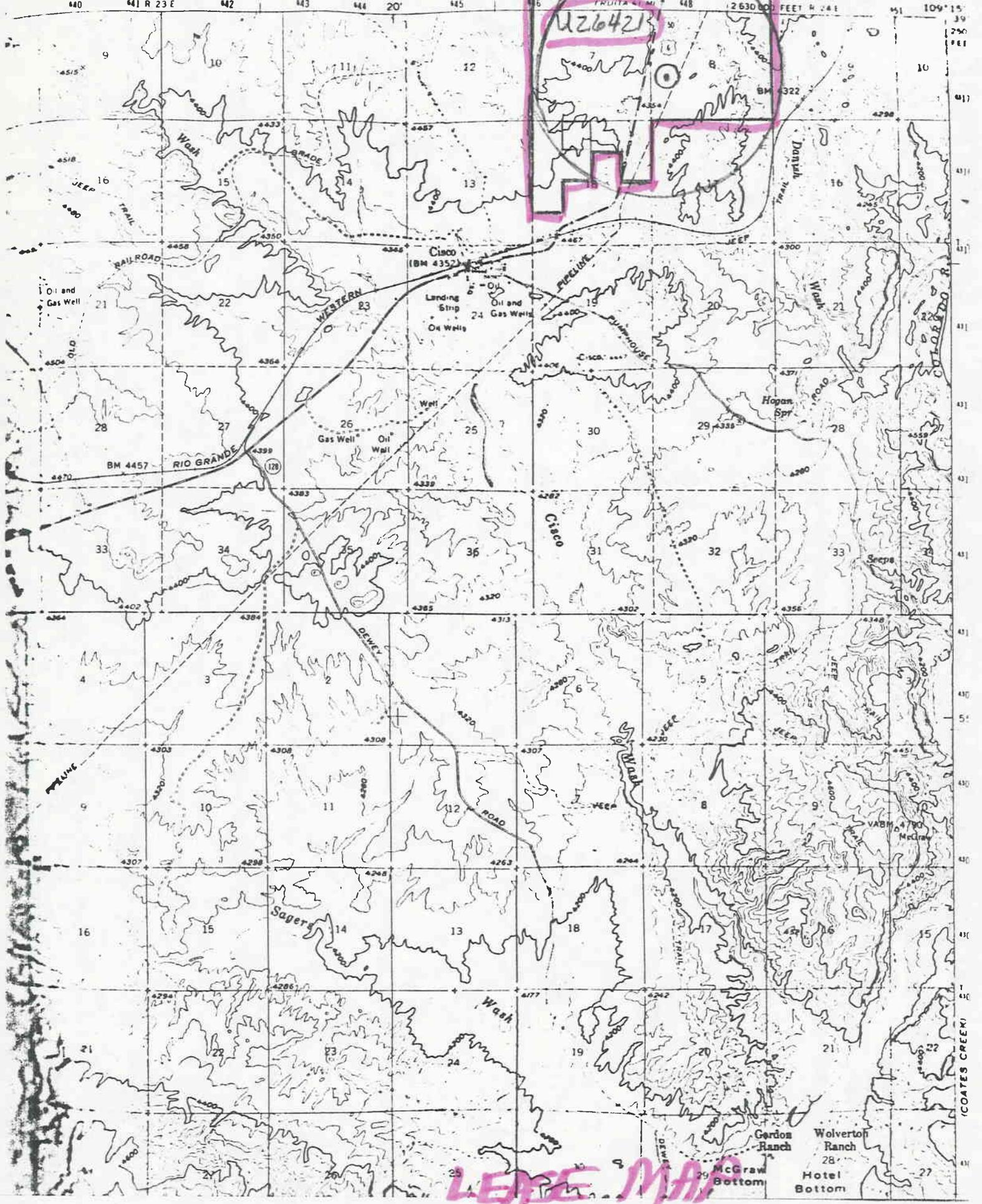
*Udell S. Williams*  
UTAH R.L.S. NO. 2573



**UDELL S. WILLIAMS**  
751 Rood Avenue  
GRAND JUNCTION, COLORADO 81501

PLAT OF  
PROPOSED LOCATION  
FEDERAL BROADHEAD #8-3  
NW 1/4 SW 1/4 SECTION 8  
T21S, R24E, SLB&M

SURVEYED BY: USW DATE: 5/14/83  
DRAWN BY: USW DATE: 5/14/83



LEBE MAP

OPERATOR WALTER D. BROADHEAD DATE 5-26-83

WELL NAME FED BROADHEAD # 8-3

SEC N4SW 8 T 21S R 24E COUNTY GRAND

43-019-31067  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CHIEF PETROLEUM ENGINEER REVIEW:

✓  
5/26/83

\_\_\_\_\_  
\_\_\_\_\_

APPROVAL LETTER:

SPACING:

A-3

\_\_\_\_\_ UNIT

c-3-a

102-1613 11-15-79  
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

Approval contingent upon submittal of a copy of the Utah State Division of Water Rights approval for water to be used during drilling, if there is a change in the intention drill with air.

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 102-16 B

UNIT \_\_\_\_\_

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS. *SEVERAL FIRST NOTICES*

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

May 26, 1983

Walter D. Broadhead  
1645 No. 7th  
Grand Junction, Colorado 81501

RE: Well No. Federal Broadhead 8-3  
NWSW Sec. 8, T.21S, R.24E  
2072 FSL, 518 FWL  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with the Order issued in Cause No. 102-16B dated November 15, 1979. Approval contingent upon submittal of a copy of the Utah State Division of Water Rights approval for water to be used during drilling, if there is a change in the intention drill with air.

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

RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

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

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

The API number assigned to this well is 43-019-31067.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Oil & Gas Operations  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

REC'D MDO SEP 13 1984

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  
 Walter D. Broadhead

3. ADDRESS OF OPERATOR  
 1645 North 7th. St. Grand Junction, Co..81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 North 2072' FSL & 518' FWL of Sec. 8- T21S R24E  
 At proposed prod. zone  
 SLB&M

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 2 Miles NE of Cisco Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 2072 ft.

16. NO. OF ACRES IN LEASE  
 1975.40

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 NA

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1/2 mile

19. PROPOSED DEPTH  
 1000'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4364

22. APPROX. DATE WORK WILL START\*  
 Sept. 26, 1984

5. LEASE DESIGNATION AND SERIAL NO.  
 U-26421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 None

7. UNIT AGREEMENT NAME  
 None

8. FARM OR LEASE NAME  
 broadhead

9. WELL NO.  
 Fed. broadhead No. 8-

10. FIELD AND POOL, OR WILDCAT  
 wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 S8 T21S R24E

12. COUNTY OR PARISH  
 Grand

13. STATE  
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 5/8	7"	171b.	100'	Cir.cement to surface 100 SX cement
6 1/4	4 1/2"	9 1/2 lb.	T.D.	

EXHIBITS ATTACHED:

- A location and elevation plat
- B Ten-point compliance program
- C Blowout preventer diagram
- D Multi-point requirements for APD
- E Route and distance road map
- F Access road and radius map of wells in area
- G Drill pad layout
- H Drill rig layout

I Production facility layout.

RECEIVED

SEP 27 1984

DIVISION OF OIL  
GAS & MINING

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

24. SIGNED Walter D Broadhead TITLE Operator DATE 9/10/1984

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY /s/ C. Delano Backus TITLE Acting DISTRICT MANAGER DATE 25 SEP 1984

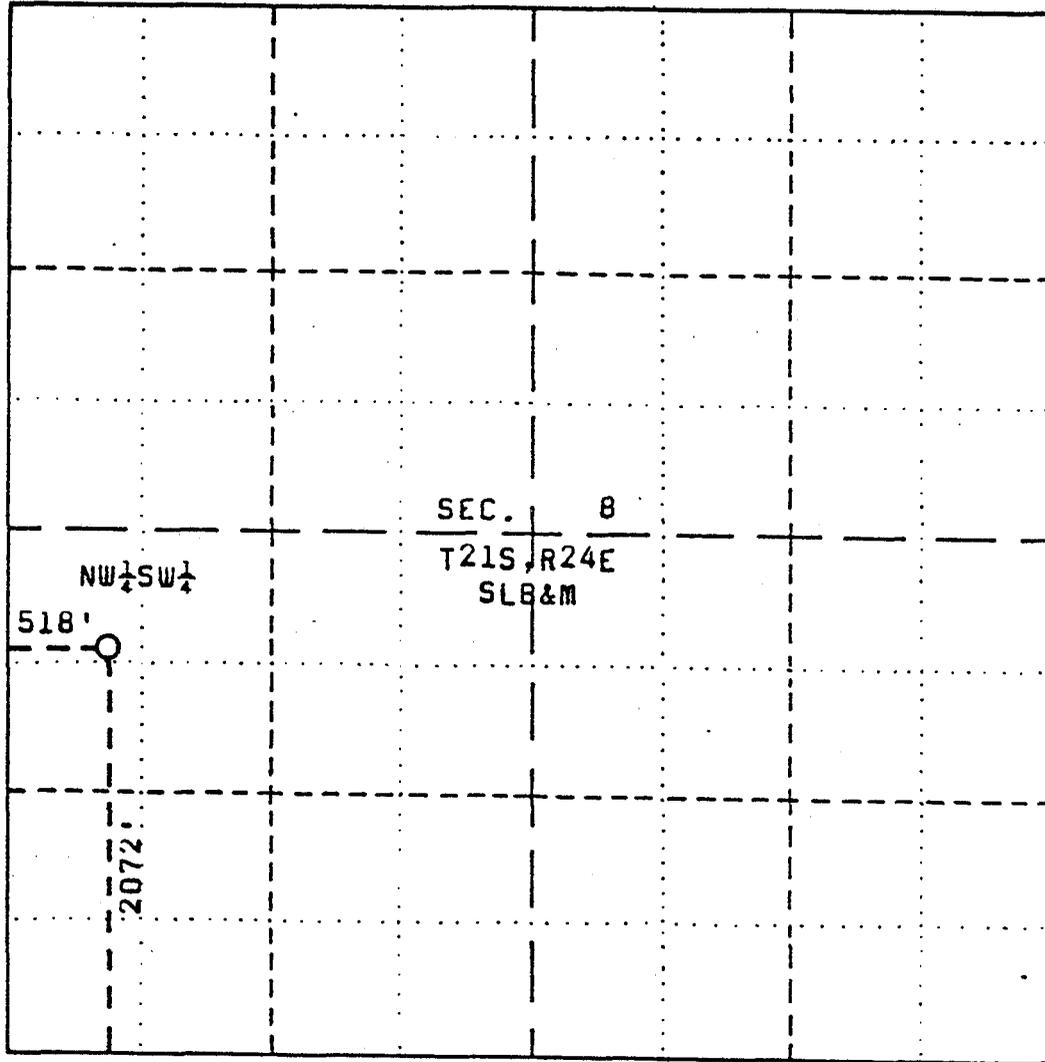
CONDITIONS OF APPROVAL, IF ANY:

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

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions On Reverse Side

Exhibit "A"



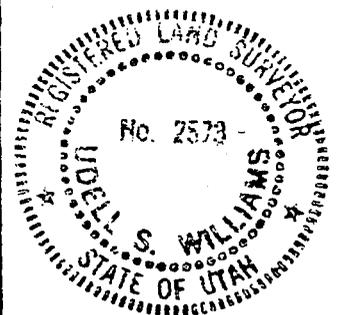
SCALE: 1" = 1000'

FEDERAL BROADHEAD #8-3

Located North 2072 feet from the South boundary and East 518 feet from the West boundary of Section 8, T21S, R24E, SLB&M.

Elev. 4364

Grand County, Utah



SURVEYOR'S CERTIFICATE

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

*Udell S. Williams*  
UTAH R.L.S. NO. 2573



**UDELL S. WILLIAMS**  
751 Rood Avenue  
GRAND JUNCTION, COLORADO 81501

PLAT OF  
PROPOSED LOCATION

FEDERAL BROADHEAD #8-3  
NW 1/4 SW 1/4 SECTION 8  
T21S, R24E, SLB&M

SURVEYED BY: USW DATE: 5/14/83  
DRAWN BY: USW DATE: 5/14/83

APD Lease: U-26421  
Well: Broadhead 8-3  
Sec. 8, T. 21 S., R.24 E.  
Grand County, Utah

.. Conditions of Approval

1. The operator or his contractor will contact the Grand Resource Area Office in Moab, Utah, phone (801) 259-8183 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
3. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
4. The proposed access road will be on the northern end of the location.
5. All vegetation will be removed from the access route and pad location in order to minimize fire hazards. This material will be windrowed on the uphill side of the access route and stockpiled on the west or south side of the pad.
6. An additional blade and one-half width of vegetation will be removed behind the blooie pit to minimize fire hazards.
7. The reserve pit will be fenced with 36 inch woven wire with a single strand of barbed wire on top for support.
8. Any topsoil removed during the clearing of vegetation will be stockpiled along the west or south edge of the location.
9. The following seed mixture will be used:

<u>Species</u>	<u>lbs/acre</u>
<u>Grasses</u>	
Halaria jamesii	Galleta (Curly grass) 2
<u>Forbs</u>	
Sphaeralcea coccinea	Scarlet globemallow 1
<u>Shrubs</u>	
Atriplex confertifolia	Shadscale 1
Atriplex nuttallii	Wedgeleaf nuttall 2
cuneata	saltbush
	<u>6 lbs/acre</u>

Broadcast seed will be applied at double the above rate.  
Seeding will be done in the fall of the year (Oct.-Dec.).

10. All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
11. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.
12. BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventors will be pressure-tested before drilling casing cement plugs.
13. Blooie line will be misted to reduce fugitive dust when air drilling.
14. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the Moab District Manager.
15. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.
16. The spud date will be reported orally to the Area Manager within a minimum of twenty-four (24) hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.
17. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed directly with the BLM District Office, P.O. Box 970, Moab, Utah 84532.

18. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.
19. If the replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved by the District Petroleum Engineer.
20. Should the well be successfully completed for production, the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.
21. A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.
22. No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.
23. Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.
24. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed as follows: 4 ft. tall, pile 18" of dirt over the cellar. The top of the marker will be closed or capped.  
  
The following minimum information will be permanently placed on the marker plate, cap or beaded-on with a welding torch:  
  
"Fed", "Operator Name", "Well Number, location by 1/4 1/4 section, township and range". "Lease Number".
25. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.

26. The access road will be rehabilitated or brought to Resource (Class III) Road Standards within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.
27. All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Desert Brown or Sand beige.
28. If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.
29. All loading lines and valves will be placed inside the berm surrounding the tank battery.
30. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
31. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
32. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.
33. Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.
34. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
35. Produced waste water will be confined to a unlined pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

36. Immediately upon completion of drilling, the location, and surrounding areas will be cleared of all remaining debris, materials, trash, and junk not required for production.
37. Before any dirt work to restore the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production.
38. All disturbed areas will be recontoured to the approximate natural contours.
39. The stockpiled topsoil will be evenly distributed over the disturbed areas.
40. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.
41. There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.
42. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.
43. This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

ONSITE

DATE: \_\_\_\_\_

PARTICIPANTS:

TITLES:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Your contact with the District Office is: Robert (Bob) Graff

Office Phone: 801-259-6111 Ext 216

City: Moab State: Utah

Resource Area Manager's address and contacts are: Grand Resource Area

Address: Old Sand Flat Road, P.O. Box M, Moab, Utah 84532

Your contact is: Wayne Svejnoha

Office Phone: 801-259-8193

HOME PHONE: 801-259-8476

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

2. NAME OF OPERATOR  
Walter D. Broadhead

3. ADDRESS OF OPERATOR  
1645 North 7th. St. Grand Junction, Co. 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 North 2072' FSL & 518' FWL of Sec. 8- T21S R24E  
 At proposed prod. zone  
 SLB&M

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
2 Miles NE of Cisco Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 2072 ft.

16. NO. OF ACRES IN LEASE  
 1975.40

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 NA

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1/2 mile

19. PROPOSED DEPTH  
 1000'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4364

22. APPROX. DATE WORK WILL START\*  
 Sept. 26, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 5/8	7"	17lb.	100'	Cir. cement to surface
6 1/4	4 1/2"	9 1/2 lb.	T.D.	100 SX cement

EXHIBITS ATTACHED:

- A location and elevation plat
- B Ten-point compliance program
- C Blowout preventor diagram
- D Multi-point requirements for APD
- E Route and distance road map
- F Access road and radius map of wells in area
- G Drill pad layout
- H Drill rig layout

I Production facility layout.

RECEIVED

SEP 28 1984

DIVISION OF OIL  
GAS & MINING

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

24. SIGNED \_\_\_\_\_ TITLE Operator DATE 9/10/1984

(This space for Federal or State office use)

PERMIT NO. Walter D. Broadhead APPROVAL DATE \_\_\_\_\_

APPROVED BY C. Delano Backus TITLE Acting District Manager DATE 9/25/84

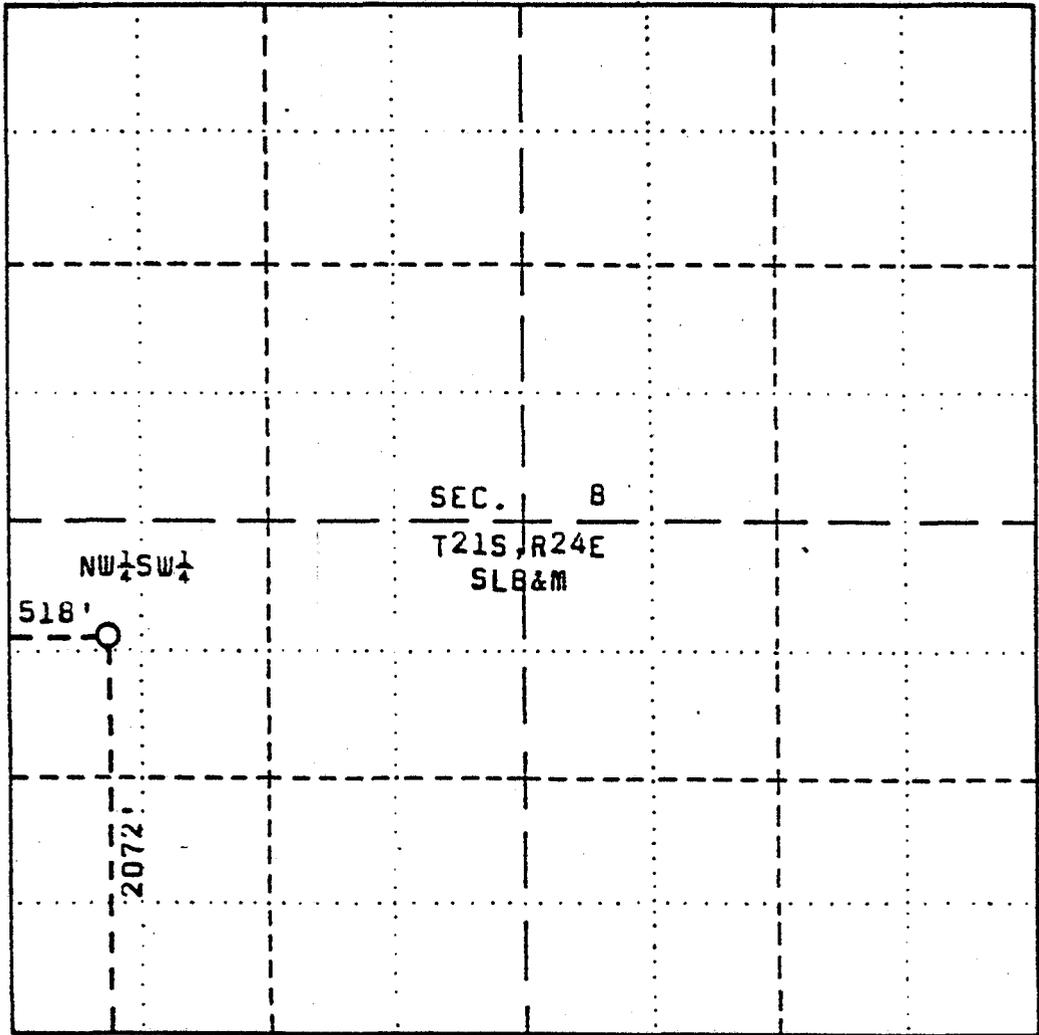
CONDITIONS OF APPROVAL, IF ANY:

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

\*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED

Exhibit "A"



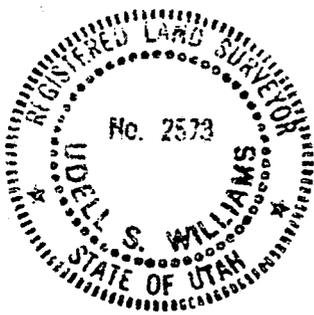
SCALE: 1" = 1000'

FEDERAL BROADHEAD #8-3

Located North 2072 feet from the South boundary and East 518 feet from the West boundary of Section 8, T21S, R24E, SLB&M.

Elev. 4364

Grand County, Utah



SURVEYOR'S CERTIFICATE

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

*Udell S. Williams*  
UTAH R.L.S. NO. 2573



**UDELL S. WILLIAMS**  
751 Rood Avenue  
GRAND JUNCTION, COLORADO 81501

PLAT OF  
PROPOSED LOCATION

FEDERAL BROADHEAD #8-3  
NW 1/4 SW 1/4 SECTION 8  
T21S, R24E, SLB&M

SURVEYED BY: USW    DATE: 5/14/83  
DRAWN BY: USW    DATE: 5/14/83

REC'D MOO SEP 20 1984 JS

APD Lease: U-26421  
Well: Broadhead 8-3  
Sec. 8, T. 21 S., R.24 E.  
Grand County, Utah

.. Conditions of Approval

1. The operator or his contractor will contact the Grand Resource Area Office in Moab, Utah, phone (801) 259-8183 48 hours prior to beginning any work on public land.
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4. The proposed access road will be on the northern end of the location.
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6. An additional blade and one-half width of vegetation will be removed behind the blooie pit to minimize fire hazards.
7. The reserve pit will be fenced with 36 inch woven wire with a single strand of barbed wire on top for support.
8. Any topsoil removed during the clearing of vegetation will be stockpiled along the west or south edge of the location.
9. The following seed mixture will be used:

<u>Species</u>	<u>lbs/acre</u>
Grasses	
Határia jamesii	Galleta (Curly grass) 2
Forbs	
Sphaeralcea coccinea	Scarlet globemallow 1
Shrubs	
Atriplex confertifolia	Shadscale 1
Atriplex nuttallii	Wedgeleaf nuttall 2
cuneata	saltbush
	6 lbs/acre

Broadcast seed will be applied at double the above rate.  
Seeding will be done in the fall of the year (Oct.-Dec.).

10. All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
11. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.
12. BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventors will be pressure-tested before drilling casing cement plugs.
13. Blooie line will be misted to reduce fugitive dust when air drilling.
14. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the Moab District Manager.
15. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.
16. The spud date will be reported orally to the Area Manager within a minimum of twenty-four (24) hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.
17. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed directly with the BLM District Office, P.O. Box 970, Moab, Utah 84532.

18. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.
19. If the replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved by the District Petroleum Engineer.
20. Should the well be successfully completed for production, the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.
21. A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.
22. No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.
23. Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.
24. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed as follows: 4 ft. tall, pile 18" of dirt over the cellar. The top of the marker will be closed or capped.  
  
The following minimum information will be permanently placed on the marker plate, cap or beaded-on with a welding torch:  
  
"Fed", "Operator Name", "Well Number, location by 1/4 1/4 section, township and range". "Lease Number".
25. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.

26. The access road will be rehabilitated or brought to Resource (Class III) Road Standards within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.
27. All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Desert Brown or Sand beige.
28. If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.
29. All loading lines and valves will be placed inside the berm surrounding the tank battery.
30. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
31. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
32. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.
33. Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.
34. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
35. Produced waste water will be confined to a unlined pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

36. Immediately upon completion of drilling, the location, and surrounding areas will be cleared of all remaining debris, materials, trash, and junk not required for production.
37. Before any dirt work to restore the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production.
38. All disturbed areas will be recontoured to the approximate natural contours.
39. The stockpiled topsoil will be evenly distributed over the disturbed areas.
40. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.
41. There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.
42. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.
43. This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

# DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah

SERIAL NO.: U-26421

and hereby designates

Walter D. Broadhead

1645 North 7th., Grand Junction Co. 81501

NAME:

ADDRESS:

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

T21 S, R24 E, St. Meridian

Sec. 6: Lots 1 to 7, S $\frac{1}{2}$  NE $\frac{1}{4}$ , SE $\frac{1}{4}$ , SE $\frac{1}{4}$  NW $\frac{1}{4}$ , E $\frac{1}{2}$  SW $\frac{1}{4}$

Sec. 7: Lots 1 to 4 NE $\frac{1}{4}$ , E $\frac{1}{2}$  NW $\frac{1}{4}$ , E $\frac{1}{2}$  SE $\frac{1}{4}$ , SW $\frac{1}{4}$  SE $\frac{1}{4}$ ,  
SE $\frac{1}{4}$  SW $\frac{1}{4}$

Sec. 8: E $\frac{1}{2}$ , SW $\frac{1}{4}$ , SW $\frac{1}{4}$  NW $\frac{1}{4}$

Sec. 18: Lots 1 to 3, N $\frac{1}{2}$  NE $\frac{1}{4}$ , SE $\frac{1}{4}$  NE $\frac{1}{4}$ , SE $\frac{1}{4}$  NW $\frac{1}{4}$

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

x Joe Anne Reed  
(Signature of lessee)

x March 13, 1981  
(Date)

(Address)

ORIGINAL FORWARDED TO DENVER

Exhibit "B"

Ten point plan to comply with NTL-6  
(Supplement to 9-331 C)

Well Name: Walter D. Broadhead  
Federal Broadhead #8-3  
NW SW Sec 8-T21S-R24E, SLB&M  
Federal Oil & Gas Lease U-26421

1. Geological name of surface formation

Mancus shale

2. Estimated tops of important geological markers

Base of Dakota silt	535'
Dakota	590'
Morrison	740'
Salt Wash	1020'

3. Estimated depth at which water, oil and/or gas is anticipated

Water - from scattered gravel beds from surface to 100' if any  
Oil or gas - any of the geological sections noted above

4. Proposed casing program

See Paragraph 23 of 9-331 C

5. Pressure control details

- a. Shaffer double BOP with rams 3,000 psi (Hyd closing unit) tested to 1,000 psi after surface pipe is cemented, then daily thereafter (Exhibit "C")
- b. Grant rotating head above BOP
- c. Full shut-off valve on wellhead and exhaust line, see attached diagram.

6. Drilling mud and weight material program

Plans call for air drilling to total depth, adding soap to mist if necessary. If excessive formation water, oil or gas is encountered, the hole will be mudded up with 100 Vis. 8.2 to 10# starch base drilling mud with KCL added. Well will then be drilled to total depth.

7. Auxiliary Equipment to be Used

- (a) Kelly Cock will be kept in the string.
- (b) A full opening stabbing valve will be on the floor for use, when the Kelly is not in the string.
- (c) A float will be run at the bit.
- (d) Monitoring equipment will be installed and used on the mud system.

8. The Testing, Logging and Coring Programs

- (a) Drill stem tests are not planned at this time.
- (b) The logging program will consist of Induction Electric & Compensated Nuclear Density.
- (c) No coring is planned.
- (d) Drilling samples will be caught at 30' intervals BSC to 1000; from 1000' to TD samples at 5' intervals.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

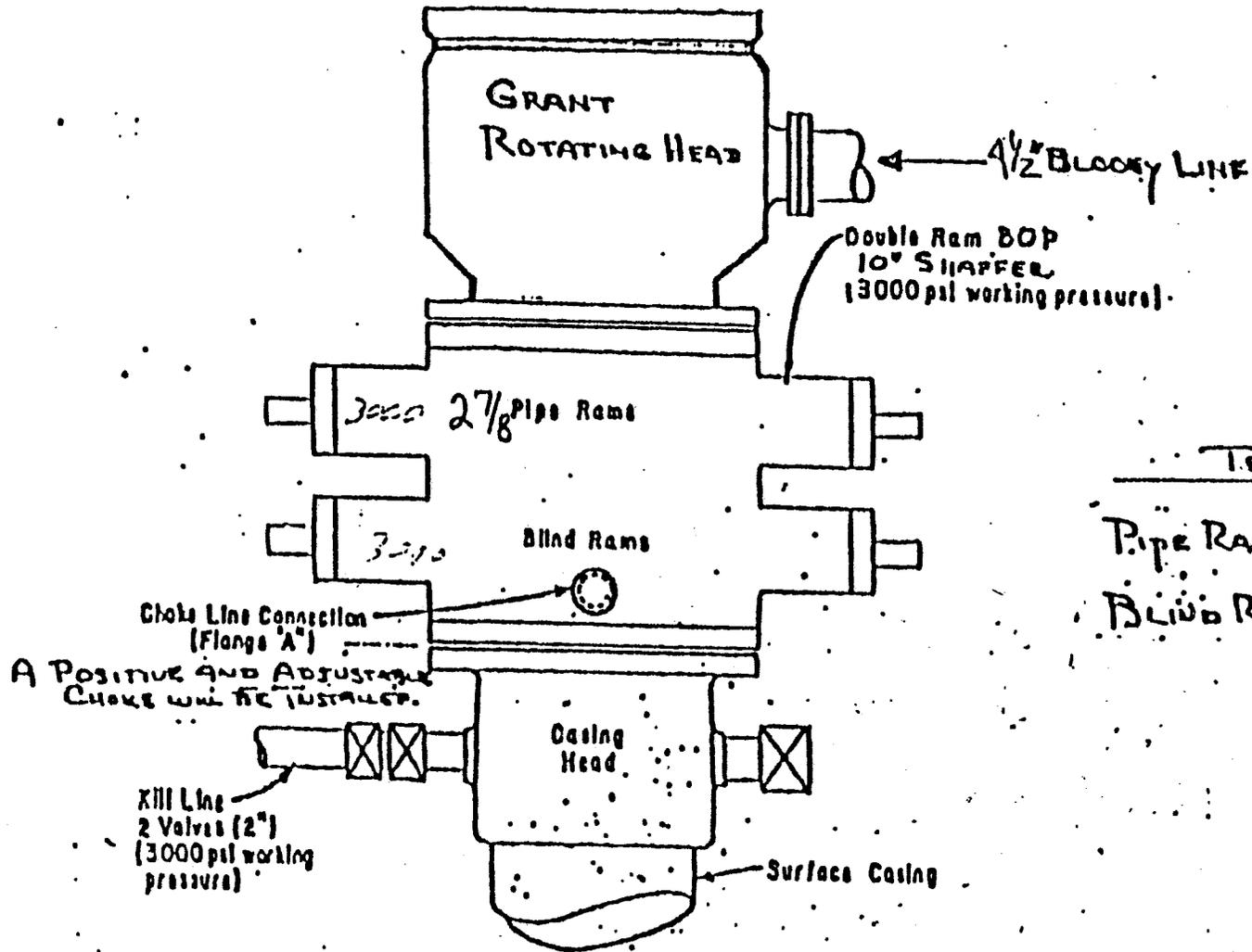
No abnormal gas pressures or temperatures are expected. No hydrogen sulfide or other hazardous gasses or fluids have been reported in the area.

10. Anticipated Starting Date and Duration of Operations

The anticipated starting date is Sept. 26, 1984 or as soon as possible after approval of all drilling requirements.

Drilling operations should be completed 7 to 10 days after spudding.

EXHIBIT "C"



TESTING FREQUENCY

PIPE RAMS: DAILY  
BLIND RAMS: EVERY TRIP

EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY APO

1. Existing Roads

- A. Exhibit "A" is the proposed well site as staked by Odell Williams and the ground elevation is shown thereon.
- B. Exhibit "E" is the route and distance road map. The location is 8 miles northeasterly from Cisco, Utah, and approximately 1/4 mile from the Agate Field on the northerly side,
- C. Exhibit "F" is a print of the Cisco quadrangle and shows the access road to the location.
- D. All known existing roads appear on Exhibits "E" & "F"
- E. This is considered a Development Well.
- F. All roads from Cisco to the Location are in good condition and carry heavy truck traffic regularly. The next 0.3 mile of existing roadway will be maintenance graded as equipment moves in to construct well pad.

2. Planned Access Roads

The 0.3 mile of new access road will be of minimum disturbance. The brush will be bladed off and windrowed along the Northerly side of the road.

- (1) The typical section of the proposed access road will be 15' in width.
- (2) Maximum grade will be 2% to 4%.
- (3) No turnouts are required.
- (4) (5) No culverts are necessary.
- (6) Surface material will be that native to the area.
- (7) No gates or cattleguards are required.
- (8) The proposed access road has been flagged.

3. Location of Existing Wells

For all existing wells within a one-mile radius of the development well, see Exhibit "F".

- (1) There are no water wells.
- (2) Abandoned wells - see Exhibit "F".
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.
- (5) There are no drilling wells.
- (6) Producing wells - see Exhibit "F".
- (7) There are no shut-in wells.
- (8) There are no injection wells.
- (9) There are no monitoring or observation wells for other resources.

4. Location of Existing and/or Proposed Facilities

- A. Within a one-mile radius of this location are existing facilities owned or controlled by lessee/operator as shown on Exhibit "F".
- B. (1) Exhibit "I" shows all anticipated production facilities.  
(2) The dimensions of production facilities shown on Exhibit "I" are drawn to a scale of 1" = 40'.  
(3) The only construction materials needed from outside the location would be gravel for a pad under separator and/or dehydrator unit. Gravel would be trucked into the location over the access road by the dirt contractor from the nearest commercial pit in the Cisco area.  
(4) If a small pit is required, it will be fenced and flagged.
- C. Rehabilitation, whether the well is productive or not, will be made on unused areas as soon as practical in accordance with the restoration plans presented in Item 10 following.

5. Location and Type of Water Supply

- A. Water will be trucked from Cisco Springs, 11 road miles West of the location.
- B. Water will be trucked over the access road by oilfield water trucks.
- C. No water well is planned.

6. Source of Construction Materials

A., B., C., D.

No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from local gravel pit in the Cisco area. No special access other than for the drilling operation is needed.

## 7. Methods for Handling Waste Disposal

- (1) Drill cuttings will be buried in the reserve pit when covered.
- (2) Drilling fluids will be contained in steel mud pits and the reserve pit. These fluids will be disposed of in the reserve pit.
- (3) Any hydrocarbon liquids produced while drill stem testing or production testing will be collected in a test tank set near the pipe baskets or near the wellhead. Any unavoidable spills of oil or other adverse substances or materials will be covered or removed immediately during drilling progress or during completion operations.
- (4) Chemical toilet facilities will be provided for human waste.
- (5) Garbage and trash will be collected in a trash cage and its contents hauled to the nearest designated landfill.
- (6) The entire site will be cleaned up and restored to a smooth contour when the rig moves out. Only that part of the location required for production will be used.

## 8. Ancillary Facilities

No air strips, camps or other living facilities will be built off the location. The normal trailers will be on the location as seen on Exhibit "H".

## 9. Well Site Layout

- (1) Exhibit "G" is the drill pad layout. Topsoil will be stockpiled to specifications determined at the pre-drill inspection.
- (2) (3) The mud tanks, reserve pit, trash cage, pipe racks, living facilities, and soil material stockpiled, rig orientation, parking areas and access road are all shown on Exhibit "H".
- (4) The reserve pits will not be lined. Steel mud tanks will be used, and are shown on Exhibit "H". If water is produced in production, an NTL-2b study will be initiated.

## 10. Plans for Restoration

- (1) Backfilling, leveling, and recontouring will be accomplished as soon as possible after plugging of the well, and on those unused areas if production is obtained. Waste disposal and spoils materials will be buried or hauled away.
- (2) Rehabilitation will be accomplished by recontouring as best practical back to blend with original contours. The stockpiled topsoil will be spread, along with ripping of the pad and road area (if so desired by surface owner). Revegetation will be accomplished using grasses chosen by B.L.M.

- (3) Three sides of the reserve pit will be fenced prior to drilling operations. Upon rig release, the reserve pit will be fenced on the fourth side and will remain until recontouring and cleanup operations are completed.
- (4) Any oil spills will be immediately reported, cleaned up, or flagged.
- (5) Rehabilitation operations will commence as soon as practical after rig moves off location. Earth work and seeding will be done during spring of 1985 if possible.

11. Other Information

As indicated on Exhibit "F", the topography of the location vicinity has very little relief. The location lies on a gentle plain which slopes Southeasterly 1-2%. This location lies Northwesterly of the existing Agate Oil Field.

The soil is a light tan to grey shallow soil, typical of Mancos formation.

The vegetation in the immediate area surrounding the location is sagebrush, Matt saltbush, shadscale, prickly pear cactus, Russian thistle, greasewood, and cheatgrass.

The fauna of the area consists of cattle, sheep, antelope, rabbits, lizards, ravens, meadow lark, killdeer, ground sparrows and martens.

The surface ownership is B.L.M. The surface use is grazing, petroleum production, and recreation.

The nearest live water is Cisco Springs, 10 air miles Westerly of the location.

The nearest occupied dwelling is in Cisco, Utah, 8 road miles Southwesterly of the location, as shown on Exhibit "E".

There are no visible archaeological, historical, or cultural sites within any reasonable proximity to the proposed location site.

There are no reported restrictions or reservations noted on the oil and gas lease.

12. Lessee's or Operator's Representative

Walter D. Broadhead  
1645 North 7th. St.  
Grand Junction, Co...81501  
Telephone (303) 242-7717

13. Certification

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

9/10/84  
Date

Walter D. Broadhead  
Name and Title

ONSITE

DATE: \_\_\_\_\_

PARTICIPANTS:

TITLES:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Your contact with the District Office is: Robert (Bob) Graff

Office Phone: 801-259-6111 Ext 216

City: Moab State: Utah

Resource Area Manager's address and contacts are: Grand Resource Area

Address: Old Sand Flat Road, P.O. Box M, Moab, Utah 84532

Your contact is: Wayne Svejnoha

Office Phone: 801-259-8193

HOME PHONE: 801-259-8476

Exhibit "E" &  
Exhibit "F"

UNITED STATES  
ATOMIC ENERGY COMMISSION

CISCO QUADRANGLE  
UTAH-GRAND CO.  
15 MINUTE SERIES (TOPOGRAPHIC)

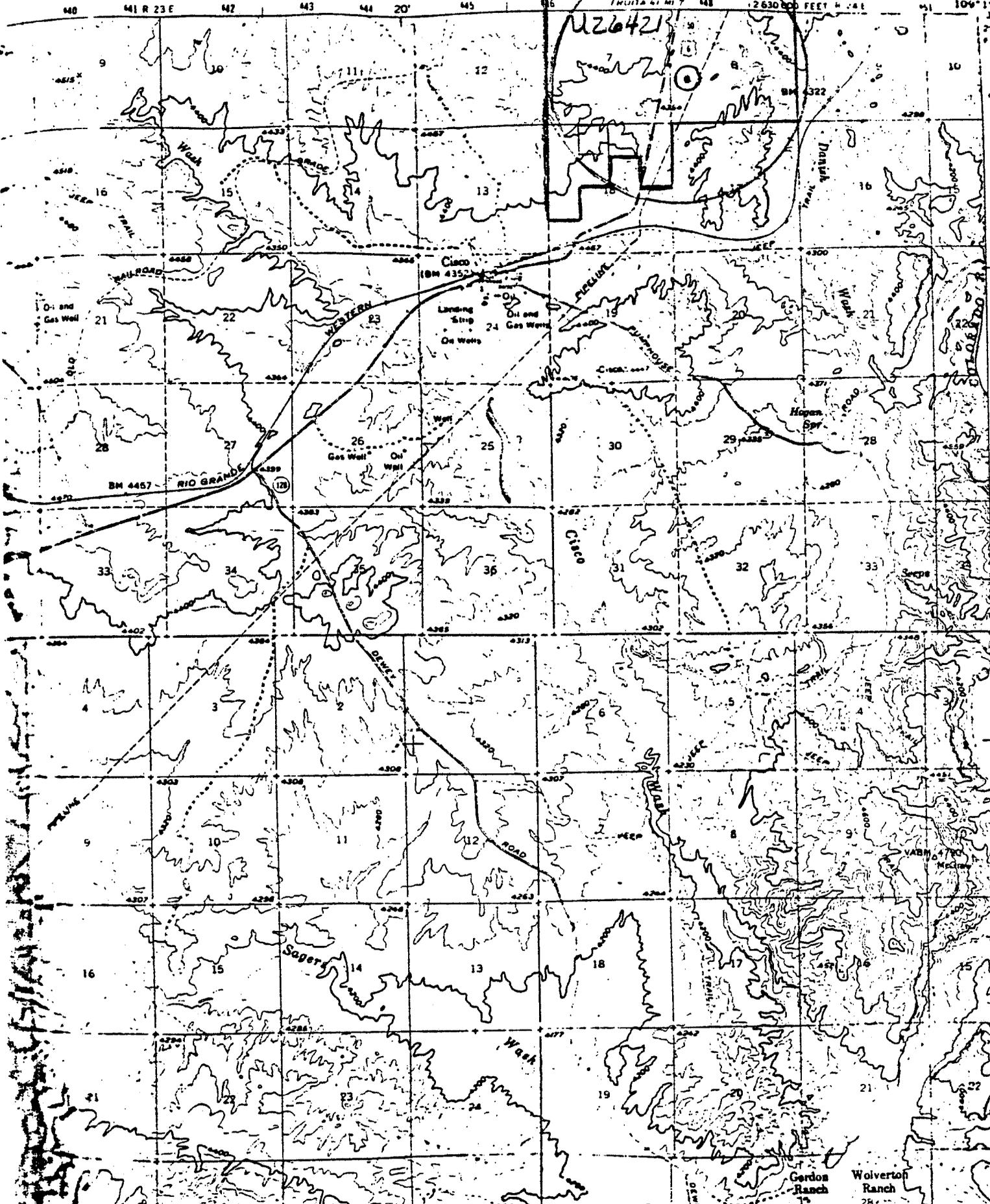


Exhibit "G"  
Drill Pad Layout  
Grand County, Utah

TOPSOIL

STOCKPILE

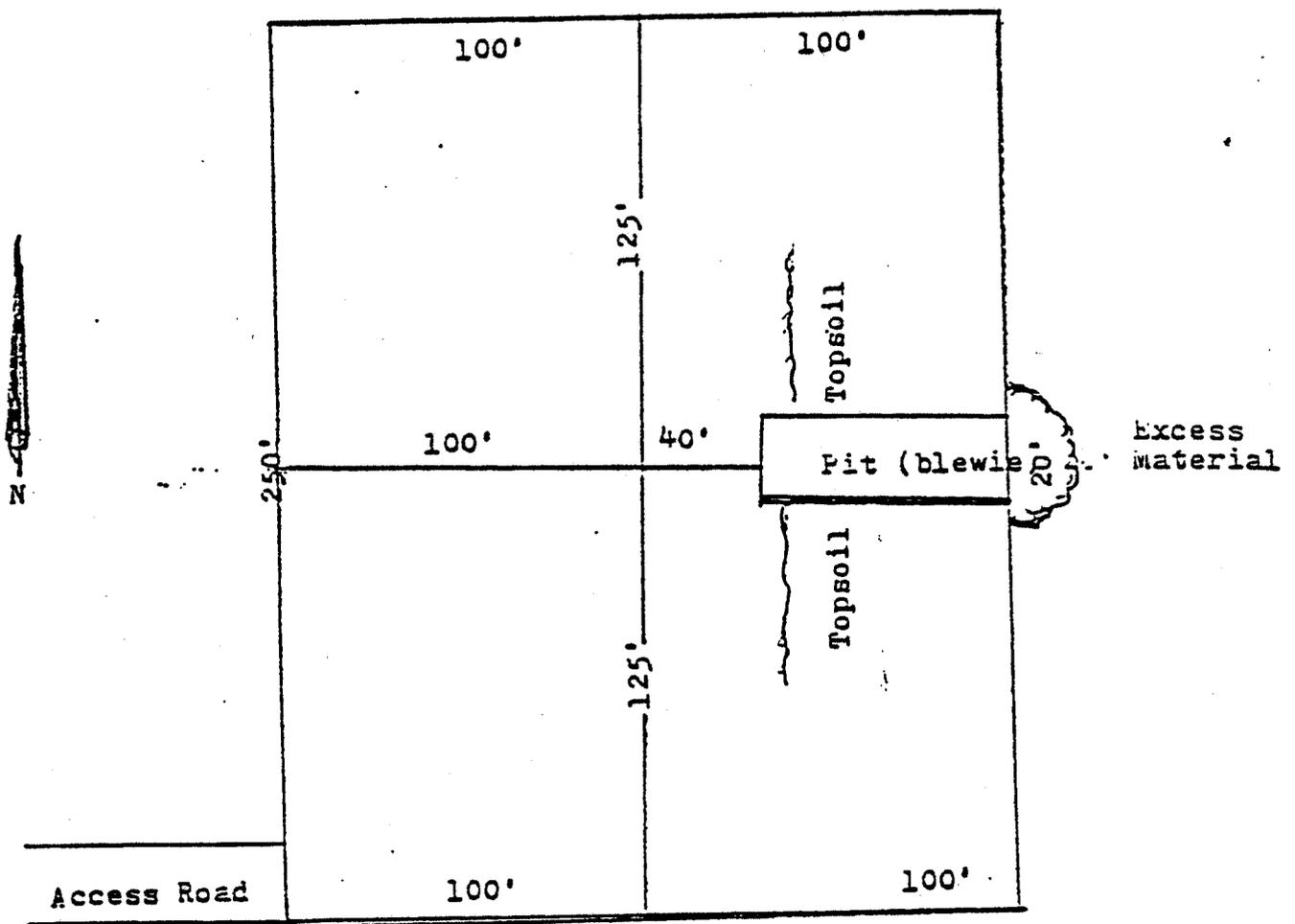


Exhibit "H"  
Drill Rig Layout

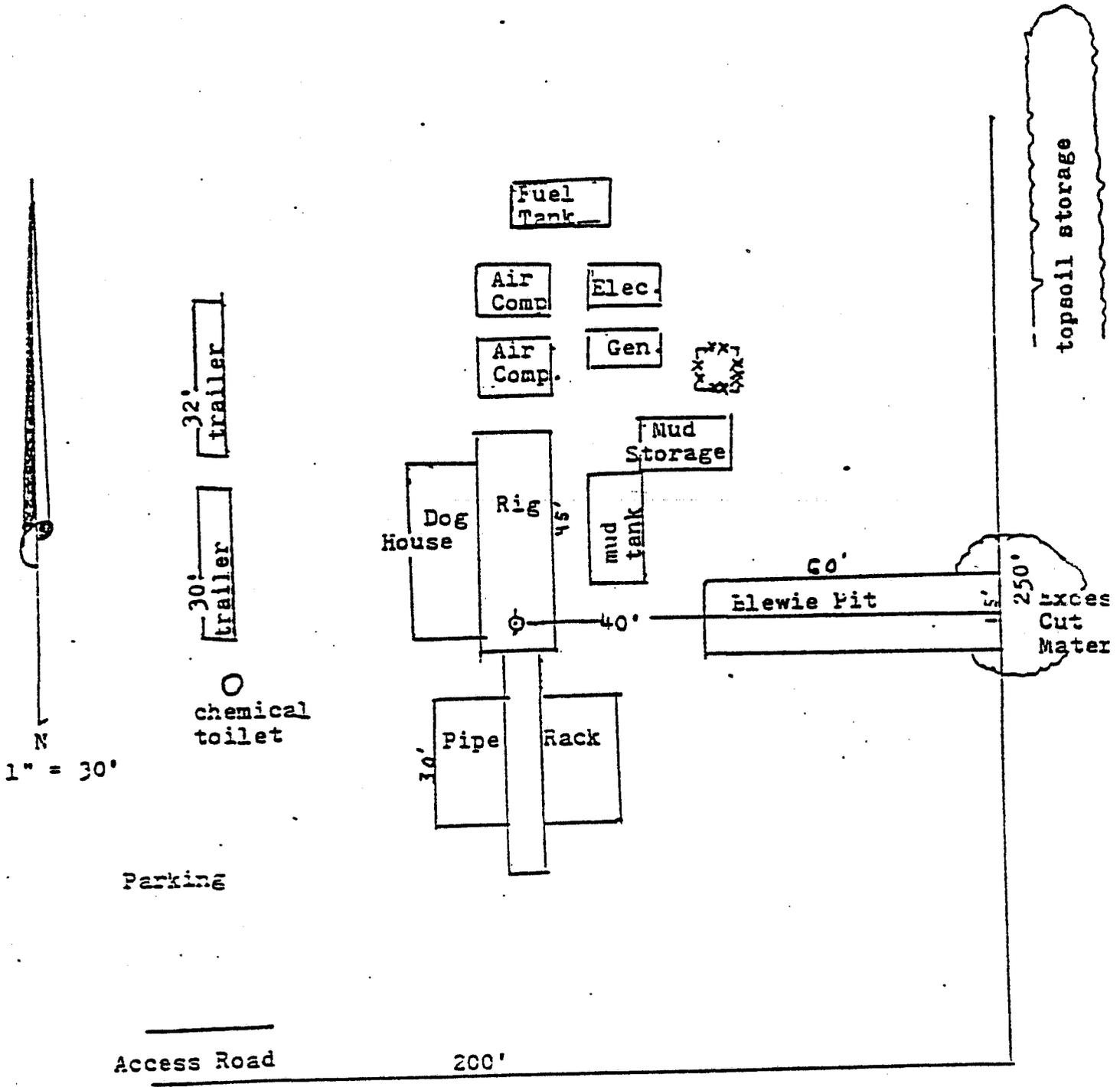
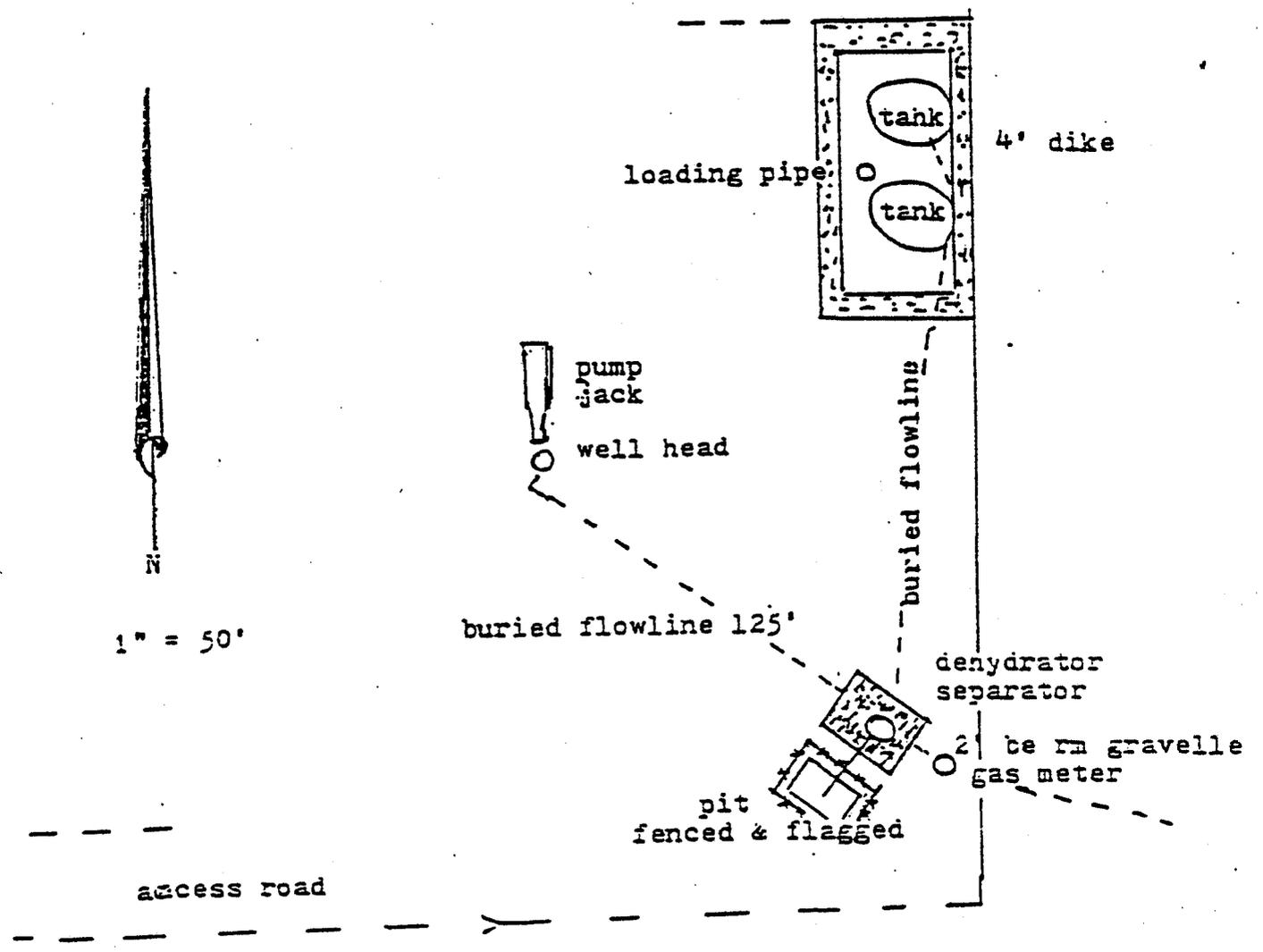


Exhibit "I"  
Production facilities





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

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

January 29, 1985

Mr. Walter D. Broadhead  
1645 North Seventh Street  
Grand Junction, Colorado 81501

Gentlemen:

Re: Well No. Federal Broadhead #8-3 - Sec. 8, T. 21S., R. 24E.  
Grand County, Utah - API 43-019-30167

Our records indicate that you have not filed the monthly drilling reports for the months of September 30, 1984 to the present on the above referred to well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than February 28, 1985.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Claudia L. Jones".

Claudia L. Jones  
Well Records Specialist

Enclosures (6)  
cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
0009S/22

I plan to spend this well

Sep 29-1984

w/or

DIVISION OF OIL, GAS AND MINING

43-019-31067

SPUDDING INFORMATION

NAME OF COMPANY: WALTER BROADHEAD

WELL NAME: FEDERAL 8-3

SECTION NWSW 8 TOWNSHIP 21S RANGE 24E COUNTY GRAND

DRILLING CONTRACTOR DESERT DRILLING

RIG # \_\_\_\_\_

SPUDDED: DATE 9-30-84

TIME 4:00 PM

How ROTARY

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY WALTER BROADHEAD

TELEPHONE # \_\_\_\_\_

DATE 10-2-84 SIGNED GL

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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

**12**

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

**RECEIVED  
APR 15 1985**

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

2. NAME OF OPERATOR  
**Walter D. Broadhead** DIVISION OF OIL GAS & MINING

3. ADDRESS OF OPERATOR  
**1645 North 7th St. Grand Junction, Colo. 81501**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface **North 2072' FSL & 518' FWL of Sec. 8 NWSW**  
 At top prod. interval reported below **T.21S. R.24E. SLB & M**  
 At total depth **1266'**

14. PERMIT NO. **43-019-31067** DATE ISSUED **5-26-83**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-26421**  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_  
 7. UNIT AGREEMENT NAME \_\_\_\_\_  
 8. FARM OR LEASE NAME  
**Broadhead**  
 9. WELL NO. \_\_\_\_\_

10. FIELD AND POOL, OR WILDCAT  
**Fed. Broadhead No-8-3**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**wildcat Greater Cisco  
Sec. 8 T.21S. R.24E.**

12. COUNTY OR PARISH  
**Grand** 13. STATE  
**Utah**

15. DATE SPUNDED **9-31-84** 16. DATE T.D. REACHED **2-14-85** 17. DATE COMPL. (Ready to prod.) **3-3-85** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **4372** 19. ELEV. CASINGHEAD **4365**

20. TOTAL DEPTH, MD & TVD **1266** 21. PLUG, BACK T.D., MD & TVD **1266 to 1080'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **Rotary** ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**938 to 944 Salt Wash** 25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Dual Induction - Compensated Density Log** 27. WAS WELL CORED  
**No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	20 lb	86'	11"		
4-1/2	10-1/2	1,080'	6-1/2"		

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION **Shut in 3-3-85** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) \_\_\_\_\_ WELL STATUS (Producing or shut-in) **Shut in**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-2-85	25	3/5"	→		522 <del>000</del>	None	

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY  
**Broadhead**

35. LIST OF ATTACHMENTS \_\_\_\_\_

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

SIGNED Walter D. Broadhead TITLE Operator DATE 3-28-85

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

# INSTRUCTIONS

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

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

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

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

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

**37. SUMMARY OF POROUS ZONES:**

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mancos	Surface	440	Grey to black
Dakota	440	474	White sand
Cedar Mt.	474	550	Shale and sand
Morrison	550	933	Green and red shale
Salt Wash	933	1266	Red and green shale

**38.**

**GEOLOGIC MARKERS**

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT  
 BROADHEAD, WALTER  
 1645 N 7TH ST  
 GRAND JUNCTION CO 81501

UTAH ACCOUNT NUMBER: N1130

REPORT PERIOD (MONTH/YEAR): 12 / 96

AMENDED REPORT  (Highlight Changes)

Well Name	API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
							OIL(BBL)	GAS(MCF)	WATER(BBL)
PATSANTARAS PETE #2	4301930899	09181	20S 24E 3	BRBSN			Fee		
FEE PETE #4	4301930916	09182	20S 24E 3	BRBSN			Fee		
KEAS FEDERAL #2	4301915097	09183	20S 24E 5	BRBSN			U070752		
KEAS FEDERAL #3-A	4301915098	09184	20S 24E 5	BRBSN			U070752		
FEDERAL LANSDALE #3	4301930458	09185	20S 24E 29	BRBSN			U7218		
DUTCH-FEDERAL #1	4301915007	09186	20S 24E 29	MRSN			U034745		
FEDERAL CISCO #3	4301930040	09187	20S 24E 29	MRSN			U034745		
TOMLINSON FEE #1	4301930964	09188	21S 23E 12	MRSN			Fee		
KEAS FEDERAL #8	4301931113	09189	20S 24E 5	CDMTN			U070752		
GRAND VALLEY EXPLORATION 32-3	4301930067	10335	20S 24E 32	MRSN			ML27010		
FED BROADHEAD 17-1	4301930997	10336	21S 24E 17	MRSN			U26420		
FED BROADHEAD 8-3	4301931067	10337	21S 24E 8	SLTW			U26421		
BROADHEAD #1	4301920092	10338	20S 24E 14	DKTA			U38366		
<b>TOTALS</b>									

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

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

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

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

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



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

801-359-3940 (Fax)

801-538-5319 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING  
FACSIMILE COVER SHEET

DATE: JANUARY 13, 1997

FAX # (801)259-2106

ATTN: VERLENE BUTTS

COMPANY: BLM/MOAB

FROM: LISHA CORDOVA

DEPARTMENT: OIL & GAS

NUMBER OF PAGES BEING SENT (INCLUDING THIS ONE): 5

If you do not receive all of the pages, or if they are illegible, please call (801) 538-

We are sending from a Sharp facsimile machine. Our telecopier number is (801) 359-3940.

MESSAGES:

DOG M IS GOING TO SET UP ACJJS SERVICE CO/JOHN KUBICK AS AGENT FOR WALTER BROADHEAD. WALTER BROADHEAD WILL BE CONSIDERED OPERATOR HOWEVER MONTHLY OIL & GAS REPORTING AND WORKOVERS, ETC. WILL BE PROVIDED BY ACJJS. PLEASE CALL ME REGARDING BLM ACTION/APPROVAL.

THANK YOU!

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above address via regular postal service. Thank you.

# A-C-J-J-S SERVICE CO.



P.O. BOX 82  
CLIFTON, COLORADO 81520

SHIPPING:

2944 I-70 BUSINESS LOOP #204  
GRAND JUNCTION, COLORADO 81504  
970-241-2917 FAX 970-241-4718

FAX TRANSMITTAL

FAX TRANSMITTAL

FAX TRANSMITTAL

TO: LISHA CORDOVA 1-801-359-3940

ATTN: \_\_\_\_\_

DATE: 1-10-97

FROM: John Kubick

PAGES SENT INCLUDING COVER: 4

COMMENTS: USE physical ADDRESS WHEN  
SENDING MAIL -

IF YOU EXPERIENCE ANY DIFFICULTY WITH RECEIVING OR SENDING TRANSMISSIONS---PLEASE CALL 970-241-2917

WORKING AGREEMENT PAGE 1093

BETWEEN WALTER BROADHEAD (OWNER AND LEASE HOLDER)  
AND JOHN KUBICK (SERVICE CO.)

SERVICE CO. AGREES TO PROVIDE PUMPER, ROASTABOUT AND COMPLETE BOOK KEEPING SERVICES IN AN EFFORT TO PRODUCE THE OWNERS OIL AND GAS WELLS.

OWNERS EQUIPMENT WILL BE USED WHEN AVAILABLE. SHOULD OWNER NOT HAVE THE NECESSARY EQUIPMENT (PIPE, FITTINGS, ENGINES, COMPRESSORS, SEPARATORS ETC.) TO PUT WELLS INTO PRODUCTION - SERVICE CO. WILL PROVIDE ALL NECESSARY SURFACE EQUIPMENT AND LABOR NECESSARY TO INSTALL SAID EQUIPMENT. ALL EQUIPMENT PROVIDED BY SERVICE CO. WILL REMAIN THE PROPERTY OF THE SERVICE CO.

DOWN HOLE EQUIPMENT AND WORKOVERS ARE NOT PROVIDED AS PART OF THIS AGREEMENT. THE DIVISION OF THESE EXPENSES WILL BE WORKED OUT AS NEEDED ON A WELL PER WELL BASIS.

WELLS DEPLETED DURING TERM OF CONTRACT WILL BE PLUGGED BY SERVICE CO.

SPILLS, CLEANUP, PITS ETS. REQUIRED AFTER THE DATE OF THIS AGREEMENT WILL BE THE RESPONSIBILITY OF SERVICE CO.. ANY NECESSARY WORK WHICH PRE-EXISTED DATE OF AGREEMENT WILL BE WORKED OUT BETWEEN OWNER AND SERVICE CO..

ALL CHEMICALS NECESSARY TO PRODUCE WELLS WILL BE PROVIDED BY SERVICE CO..

ALL BOOKKEEPING REQUIREMENTS INCLUDING DISPURSEMENT OF ALL PRODUCTION MONEY, GOVERNMENT REPORTS, PAYMENT OF TAXES AND ROYALTIES, REPORTS TO ALL PARTIES INVOLVED AND STORAGE OF ALL INFORMATION WILL BE PROVIDED BY THE SERVICE CO.. ALL DIVISION OF MONEY WILL BE PAID OUT WITHIN 10 DAYS OF RECEIPT FROM BUYERS. SERVICE COMPANY WILL SET UP A SEPERATE CHECKING ACCOUNT AND IF NECESSARY A ESCROW ACCOUNT.

THE DIVISION OF PRODUCTION MONEY AFTER TAXES AND ROYALTIES ARE AS FOLLOWS. 60% TO WALTER BROADHEAD OR TO WHOEVER HE MAY ASSIGN. 40% TO SERVICE CO..

THE TERM OF THIS AGREEMENT IS FROM JAN 9th  
1997 TO JAN 9th ~~1998~~ <sup>9/28/2000</sup> AGREEMENT NEEDS TO  
BE EXTENDED AT END OF TERMINATION DATE OR  
AGREEMENT IS CANCELLED. MONEY PAID FOR OIL  
AND GAS PRODUCTION WHILE THIS AGREEMENT WAS IN  
FORCE IS PART OF THIS AGREEMENT EVEN IF  
RECEIVED AFTER TERMINATION OF AGREEMENT.

Walter Broadhead  
WALTER BROADHEAD (OWNER)

1-8-97 DATE

John Kubick  
John Kubick (SERVICE Co.)

1-8-97 DATE

Gene Broadhead  
(WITNESS)

1/8/97 DATE

Darmon Hilliard  
(WITNESS)

1-8-97 DATE

**OPERATOR CHANGE WORKSHEET**

Routing	
1- <u>AK/SLS</u>	6- <u>AK</u>
2- <u>GLH</u>	7- <u>KDR Film</u>
3- <u>DTS/CS</u>	8- <u>SJ</u>
4- <u>VLD</u>	9- <u>FILE</u>
5- <u>RIF</u>	

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: 1-8-97

TO: (new operator)	<u>BROADHEAD, WALTER</u>	FROM: (old operator)	<u>BROADHEAD, WALTER</u>
(address)	<u>C/O ACJJJS SERVICE CO/JOHN KUBICK</u>	(address)	<u>1645 N 7TH ST</u>
	<u>2944 I-70 BUSINESS LOOP #204</u>		<u>GRAND JUNCTION CO 81501</u>
	<u>GRAND JUNCTION CO 81504</u>		
Phone:	<u>(970)241-2917</u>	Phone:	<u>(303)242-7717</u>
Account no.	<u>N1130</u>	Account no.	<u>N1130</u>

WELL(S) attach additional page if needed:

Name: <b>**SEE ATTACHED**</b>	API: <u>019-31067</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**

- Yes 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 1-10-97)*
- Yes 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 1-10-97)*
- 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: \_\_\_\_\_
- \* 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. *(See comments)*
- Yes 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(1-17-97)*
- N/A 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.
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-17-97)*
- Yes 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- 1. (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.
- 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY) \*Not an operator change / Agent designation only!**

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

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

*Not an operator change*

- 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 2/5, 1/17/97 19 \_\_, of their responsibility to notify all interest owners of this change.

**FILMING**

- 1. All attachments to this form have been microfilmed. Today's date: 1-30-97

**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**

970116 Blm/moab received doc. "Working Agreement" submitted by ACQGS Service Co / Walter Broadhead. (attached)  
 No official approval will be given by them, however they will acknowledge John Kubick / ACQGS Service Co. as being Walter Broadhead's "Agent".  
 Operatorship & bond coverage "Walter Broadhead".



6. (R649-9-2)Waste Management Plan has been received on:

\*

\* letter sent 1/9/2004

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 11/4/2003 BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 1/9/2004

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/9/2004

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

5. Injection Projects to new operator in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 1236

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

**Maiser Broadhead (for Walter Broadhead, deceased) did not provide nor sign Form 9**  
**He did provide copy of sales agreement; Wayne Stout provided copies of recorded Assignment**  
**of Leases on federal wells only - No fee wells were recorded**

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  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR: Encore Energy LLC N1955

3. ADDRESS OF OPERATOR: 1908 M. Road CITY Fruita STATE CO. ZIP 81521 PHONE NUMBER: 958-8252

4. LOCATION OF WELL FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER: UHL 26421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: \_\_\_\_\_

7. UNIT or CA AGREEMENT NAME: \_\_\_\_\_

8. WELL NAME and NUMBER: 6-1, 7-6, 6-3, 8-3, 18-2

9. API NUMBER: See Below

10. FIELD AND POOL, OR WILDCAT: Greater Area

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

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

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

Encore Energy LLC, is taking over operations of the following wells:

BPB 6-1 T21 S R 24 E. sec 6, API# 43-019-31285  
 BPB 6-3 " " " " " API# 43-019-31292  
 BPB 18-2 " " " " " sec 18 API# 43-019-31248  
 7-6 " " " " " " 7 API# 43-019-31298  
 Fed 8-3 " " " " " sec 8 API# 43-019-31067

Encore Energy is responsible under Terms & Cond. of the above leases. And wells:

Bond coverage for the above wells, will be provided by:

Federal Bond # Ut 1236

Effective Date 4-12-02

NAME (PLEASE PRINT) Wayne O. Stout

TITLE Manager Encore Energy LLC

SIGNATURE Wayne O. Stout

DATE Dec. 19, 2003

(This space for State use only)

RECEIVED  
JAN 08 2004

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
RECEIVED  
MOAB FIELD OFFICE

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

NOV 31 A 10:36

5. Lease Serial No.

Utah 26421

6.  Indian, Allottee or Tribe Name

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

8. Well Name and No.

9. API Well No.

See Below

10. Field and Pool, or Exploratory Area

Cisco

11. County or Parish, State

Grand Utah

SUBMIT IN TRIPPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Encore Energy LLC N1955

3a. Address

1908 M Road Fratta Co 81521

3b. Phone No. (include area code)

970-858-8252

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

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

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

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

Encore Energy LLC is taking over operations of the following wells:  
BPG-1, - 7-6, 6-3, Fed 8-3, BPB 18-2,  
Encore Energy LLC is responsible under the terms and cond of the lease for operations conducted on the lease lands or partment  
Bond coverage for this well will be provided by BLM Bond #  
Utah 234 Effective Date 4/12/02

#6-1 43-019-31285 #8-3 43-019-31067  
#6-3 43-019-31292 #18-2 43-019-31248  
#7-6 43-019-31298

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

Name (Printed/Typed)

Wayne O. Stout

Title Manager

Signature

Wayne O Stout

Date 10-30-03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACCEPTED

Division of Resources

Date NOV 4 2003

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

Moab Field Office  
Office

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

(Instructions on reverse)

cc: UNRGM 11/10/03

Conditions Attached

Encore Energy, LLC  
Well Nos. 6-1, 6-3, 7-6, 8-3 and 18-2  
T 21 S, R. 24 E  
Lease UTU26421  
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject leases which would entitle the applicant to conduct operations thereon.

Be advised that Encore Energy, LLC is considered to be the operator of the above wells effective April 12, 2002, and is responsible under the terms and conditions of the leases for the operations conducted on the leased lands.

Bond coverage for these well is provided by UT1236 (Principal –Encore Energy, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

Date 11/4/03

**ROUTING AND TRANSMITTAL SLIP**

TO: (Name, office symbol, room number, building, Agency/ Post)	Initials	Date
1. <u>Earlene Russell</u>		
2.		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	<input checked="" type="checkbox"/> For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

RECEIVED  
 NOV 10 2003  
 DIV. OF OIL, GAS & MINING

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/ Post)	Room No. — Bldg.
<u>Marie McGann - BLM Mails</u>	Phone No. <u>435-259-2135</u>

5041-103



OPTIONAL FORM 41 (Rev. 1-94)  
 Prescribed by GSA  
 UNICOR FPI - SST

**United States Department of the Interior**  
**Bureau of Land Management**  
 MOAB FIELD OFFICE  
 82 EAST DOGWOOD  
 MOAB, UT 84532  
 Phone: (435) 259-2100



Transaction #: 728040  
 Date of Transaction: 06/19/2003

	GREAT WESTERN NATURAL GAS
	1908 M. ROAD
	FRUITA, CO 81521
	BROADHEAD

LINE #	QTY	DESCRIPTION	REMARKS	UNIT PRICE	TOTAL
1	1.00	LANDS & REALTY MANAGEMENT / RIGHT OF WAY / ASSIGNMENT FEE \$50 (5102) CASES: UTU 066999/\$50.00		- n/a -	
<b>TOTAL:</b>					

1		\$50.00		N/A	
		CHECK		06/19/2003	
		1643			
		GREAT WESTERN NATURAL GAS			
		1908 M. ROAD			
		FRUITA CO 81521			

This receipt was generated by the automated BLM Collections and Billing System and is a paper representation of a portion of the official electronic record contained therein.

APR-12-01 THU 9:34 AM UNIT ENERGY

3AX NO. BC1 936

453864 0561 P 304  
Date 30-APR-2001 14:51pm  
Fees 29.00 Check  
MERLENE MOBHER, Recorder  
Filed By MM  
For ENCORE ENERGY LLC  
GRAND COUNTY CORPORATION

**ASSIGNMENT, CONVEYANCE AND BILL OF SALE**

THIS Assignment, Conveyance and Bill of Sale is made this 11<sup>th</sup> day of April, 2001, and is effective the 1st day of December, 2001, by and between WALTER BROADHEAD, a resident of Grand Junction, Colorado with the mailing address of 1645 North 7<sup>th</sup> Street, Grand Junction, Colorado 81501 (hereafter collectively called "Assignor") and HALCON ENERGY, LLC, a Utah Limited Liability Company of 50 S. Hwy. 89, Suite 101, North Salt Lake, Utah 84054 (hereafter called "Assignee").

WHEREAS, Assignor is now the owner of certain undivided interests ("Assignor's Interests") in, to and under the following (the "Interests"):

(a) **Leasehold:** Oil and gas leaseholds, oil, gas and other minerals, including working interests, carried working interests, rights of assignment and reassignment, net revenue interests, record title interests, undeveloped locations and all other interests under or in oil, gas or mineral leases, and interests in rights to explore for and produce oil, gas or other minerals which are described herein;

(b) **Rights in Production:** Reversionary interests, back-in interests, overriding royalties, production payments, net profits interests, mineral and royalty interests in production of oil, gas or other minerals including without limit those which are described herein;

(c) **Wells:** Producing, non-producing and shut-in oil and gas wells, and saltwater disposal or injection wells located on the Leases that are described herein (hereinafter, the "Wells");

(d) **Contract Rights:** Unit agreements, orders and decisions of regulatory authorities establishing or relating to units, unit operating agreements, operating agreements, gas purchase agreements, oil purchase agreements, gathering agreements, transportation agreements, processing or treating agreements, farmout agreements and farm-in agreements, subleases, and any other agreements to the extent assignable, including without limit those which relate to any of the Leases or Wells described herein (hereinafter, the "Contracts");

(e) **Easements:** Rights-of-way, easements, and servitudes appurtenant to or used in connection with the property described herein (hereinafter, the "Easements");

(f) **Permits:** Permits and licenses of any nature owned, held or operated in connection with operations for the exploration and production of oil, gas or other minerals to the extent the same are used or obtained in connection with any of the Leases, Contracts, Easements or Wells (hereinafter, the "Permits");

(g) **Equipment:** Personal property, surface equipment, down-hole equipment and pipelines, buildings and inventory used or obtained in connection with the Leases, Easements, Wells or Permits;

(h) **Remaining Interests:** All other rights and interests in, to or under or derived from the Interests, even though improperly described in or omitted herein. It is the

expressed intent of the parties that all of Seller's right, title and interest in any and all oil and gas properties described herein be assigned to Buyer hereunder.

(i) Property Description:

WHEREAS, Assignor desires to assign, convey and deliver to Assignee and Assignee desires to accept all of Assignor's interests in the Interests; and

WHEREAS, as consideration for this Assignment, Assignee has paid Assignor the sum of \$10.00 plus other valuable and sufficient benefits, the receipt of which is acknowledged by Assignor.

NOW, THEREFORE, Assignor hereby grants, bargains, sells, transfers, assigns and conveys to Assignee all of Assignor's right, title and interest in, to and under the Interests. Assignor hereby warrants and defends its title to the Interests by, through and under Assignor, but not otherwise.

TO HAVE AND TO HOLD the same unto Assignee, its successors and assigns, forever.

The provisions of this Assignment, Conveyance and Bill of Sale shall be construed as covenants running with the Leases and shall be binding upon Assignee, its successors and assigns. Assignee specifically assumes all obligations to properly plug, abandon and remediate all Wells comprising the Interests and shall indemnify and hold Assignor harmless from any and all such costs and obligations.

It is understood and agreed between the parties that the execution of additional documents including but not limited to change of operator forms, lease or well assignments or any other documents that may be required to facilitate approval of this transaction by governmental agencies; Assignor hereby agrees to execute and furnish to Assignee such documents, and such further assurances, as may be necessary to effectuate all of the terms of this Assignment. Assignee and Assignor agree to take any action necessary to make all assignments and changes of operator on or before April 30, 2001 including but not limited to federal bonding requirements and approved operator status.

Except as provided herein this Assignment and Bill of Sale is made without warranty of title, expressed or implied. ASSIGNOR MAKES NO WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, AS TO THE MERCHANTABILITY OF ANY OF THE EQUIPMENT APPLICABLE TO THE INTERESTS OR ITS FITNESS FOR ANY PURPOSE. ASSIGNEE HAVING SATISFIED ITSELF AS TO THE CONDITION OF SAME, AND ASSIGNEE AGREEING THAT IT ACCEPTS THE SAME IN ITS "AS IS, WHERE IS" CONDITION.

This Assignment, Conveyance and Bill of Sale is made subject to that certain Purchase and Sale Agreement dated December 8, 2000 by and between Assignor and Assignee.

This Assignment, Conveyance and Bill of Sale is effective for all purposes on December 1, 2000.

E 453864 B 0561 P 305

ATTEST:

ASSIGNOR

Wayne O. Stout

WALTER BROADHEAD

By Walter D. Broadhead

STATE OF Colorado )  
COUNTY OF Mesa ) ss:

The foregoing instrument was acknowledged before me this 16<sup>th</sup> day of April, 2001, by Walter Broadhead.

My Commission Expires: 3/24/05

Melody J. Frasen  
Notary Public



ATTEST:

ASSIGNEE

Assistant Secretary

FALCON ENERGY, LLC

By Douglas H. Powelson  
Douglas H. Powelson, Manager

STATE OF Utah )  
COUNTY OF DAVIS ) ss:

The foregoing instrument was acknowledged before me this 20 day of April, 2001, by Douglas H. Powelson in his capacity as Managing of Encore Energy, LLC, a Utah Limited Liability Company on behalf of said company.

My Commission Expires: 4-8-04

Karen Rigby  
Notary Public



**EXHIBIT A**  
**Leases and Wells**

Lease UTU 26421  
 T21S R24E

SEC 6	S2NE, SE, SENW, E2SW
SEC 6	LOTS 1-7
SEC 7	NE, N2NW, E2SE, SWSE, SESW
SEC 7	LOTS 1-4
SEC 8	E2, SW, SWNW
SEC 18	N2NE, SE1/2, SENW
SEC 18	LOTS 1-3

TOTAL ACRES: 1,985.40

WELL NAME	API NUMBER	LEGAL
Fed Lansdale #3	48-019-30458 ✓	T20S R24E - SEC 29 - SWNE
Fed Broadhead 8-3	48-019-31067	T21S R24E - SEC 8 - NWSW
BPB 18-2	48-019-31248	T21S R24E - SEC 18 - SENE
BPB Fed 6-3	48-019-31292	T21S R24E - SEC 6 - NWNW
Tomlinson Fee #1	48-019-30964 ✓	T21S R24E - SEC 12 - NWNE
BPB Fed 6-1	48-019-31285	T21S R24E - SEC 6 - SWNW
FED 7-6	48-019-31298	T21S R24E - SEC 7 - SENW

E 453864 P 0561 P 307

*add to Falcon or Encore*

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

<b>ROUTING</b>
1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: <b>5/15/2006</b>	
<b>FROM:</b> (Old Operator): N1955-Encore Energy, LLC 1137 19 Rd Fruita, CO 81521-9678 Phone: 1 (970) 858-8252	<b>TO:</b> ( New Operator): N2195-Running Foxes Petroleum, Inc. 7060 B S. Tucson Centennial, CO 80112 Phone: 1 (720) 377-0923
<b>CA No.</b>	<b>Unit:</b>

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/7/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/31/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/6/2006
- Is the new operator registered in the State of Utah: YES Business Number: 6097088-0143
- (R649-9-2)Waste Management Plan has been received on: requested 12/18/06
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: \_\_\_\_\_
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 6/19/2006 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 12/14/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/14/2006
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000207
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
  - The **FORMER** operator has requested a release of liability from their bond on: n/a
  - The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

One well remain in dispute regarding leasing and was not moved - 4301930964 Tomlinson Fee 1

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Change of Operator</u>		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Running Foxes Petroleum, Inc.</b>		8. WELL NAME and NUMBER:
3. ADDRESS OF OPERATOR: 7060 B South Tucson    CITY <u>Centennial</u> STATE <u>CO</u> ZIP <u>80112</u>	PHONE NUMBER: <u>(720) 377-0923</u>	9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE:  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:  COUNTY: <u>Grand</u>  STATE: <u>UTAH</u>

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>5/15/2006</u>	<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 checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This is to inform the State of Utah that there will be a change of operator from Encore Energy LLC to Running Foxes Petroleum, Inc. for the attached well list. The BLM issued bond number is UTB-000207 and the bond was accepted on May 15, 2006. All wells and leases are on Federal Land and all operations have been deemed as satisfactory at this point. If there are any questions or information needed please contact our office and all inquiries will be addressed.

NAME (PLEASE PRINT) <u>Neil D. Sharp</u>	TITLE <u>Geologist</u>
SIGNATURE	DATE <u>July 19, 2006</u>

(This space for State use only)

**APPROVED** 12/14/2006

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**RECEIVED**  
**JUL 20 2006**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Change of Operator</u>		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Encore Energy LLC</b>		8. WELL NAME and NUMBER:
3. ADDRESS OF OPERATOR: 1383 Bridal Path Court CITY Fruita STATE CO ZIP 81521	PHONE NUMBER: (970) 234-8095	9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE:  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:  COUNTY: <b>Grand</b>  STATE: <b>UTAH</b>

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>5/15/2006</u>	<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 checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This is to inform the State of Utah that there will be a change of operator from Encore Energy LLC to Running Foxes Petroleum, Inc. for the attached well list. The BLM issued bond number is UTB-000207 and the bond was accepted on May 15, 2006. All wells and leases have been deemed as satisfactory at this point. If there are any questions or information needed please contact our office and all inquiries will be addressed.

NAME (PLEASE PRINT) Wayne Stout TITLE Manager

SIGNATURE Wayne O. Stout DATE 11-14-06

(This space for State use only)

**APPROVED** 12/14/2006

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000) (See Instructions on Reverse Side)

**RECEIVED**  
**DEC 07 2006**  
DIV. OF OIL, GAS & MINING

ENCORE ENERGY LLC (N1955) TO RUNNING FOXES PETROLEUM, INC (N2195)

well_name	sec	twp	rng	api	entity	lease	well	stat	qtr_qtr	l_num	op no
FED BROADHEAD 8-3	08	210S	240E	4301931067	10337	Federal	GW	S	NWSW	UTU-26421	N1955
BPB 18-2	18	210S	240E	4301931248	10827	Federal	OW	S	SENE	UTU-26421	N1955
FEDERAL BPB 6-1	06	210S	240E	4301931285	11066	Federal	OW	S	SWNW	UTU-26421	N1955
BPB FEDERAL 6-3	06	210S	240E	4301931292	11060	Federal	GW	S	NWNW	UTU-26421	N1955
FEDERAL 7-6	07	210S	240E	4301931298	11347	Federal	GW	S	SENW	UTU-26421	N1955

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**UTU 26421**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Broadhead 8-3**

9. API Well No.  
**4301931067**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State  
**Grand County, Utah**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**Running Foxes Petroleum**

3a. Address  
**7060 B South Tucson Way**

3b. Phone No. (include area code)  
**720-889-0510**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2072' fsl & 518' fwl  
S8 T21S R24E**

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

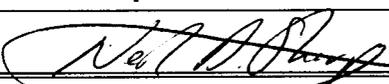
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/>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

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

**This sundry notice is to inform the BLM that Running Foxes Petroleum is taking over as operator for the above aforementioned well. Running Foxes Petroleum is responsible under the terms and conditions of the lease agreement for operations conducted on the leased lands or portions thereof. Bond coverage will be provided under BLM Bond UTB 000207. The effective date for this change is November 21, 2006. If there are any questions or concerns, please contact Running Foxes Petroleum via the information above.**

RECEIVED  
 MOAB FIELD OFFICE  
 2007 JAN 24 P 1:10  
 NOT RECORDED

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **Neil D. Sharp** Title **Geologist**

Signature  Date **01/23/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title **Division of Resources** Date **1/24/07**  
 Moab Field Office

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to knowingly and willfully obtain anything from any such department or agency by such means.

(Instructions on page 2)

cc: LADGM.

**RECEIVED**  
**JAN 29 2007**  
 DIV. OF OIL, GAS & MINING

*Conditions Attached*

Running Foxes Petroleum, Inc.  
Well Nos. 6-1, 6-3, 7-6, 8-3 and 18-2  
Lease UTU26421  
Grand County, Utah

#### CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Running Foxes Petroleum, Inc. is considered to be the operator of the above wells effective November 21, 2006, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000207 (Principal – Running Foxes Petroleum, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**UTU-26421**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

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

1. Type of Well  
 Oil Well     Gas Well     Other

8. Well Name and No.  
**Federal Broadhead 8-3**

2. Name of Operator  
**Running Foxes Petroleum**

9. API Well No.  
**43-019-310-67-00-00**

3a. Address  
**7060 B South Tucson Way Centennial, CO 80112**

3b. Phone No. (include area code)  
**720-889-0510**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

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

**NW SW 2072' fsl & 518' fwl  
S8 T21S R24E**

11. County or Parish, State  
**Grand County, Utah**

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

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

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

This sundry notice is to inform the BLM that Running Foxes Petroleum intends to plug & abandon the aforementioned well. Running Foxes Petroleum intends to fill the surface annulus with cement from total depth to surface. It was reported that surface casing (8 5/8", 20#) was set at 86' GL & production casing (4.5", 10.5#) was run to 1080' GL. When Running Foxes Petroleum attempted to re-enter the well it was discovered that the well had cement to surface in the production annulus. A line was run in order to determine the depth of the surface casing & was found to be 315' from ground level. Running Foxes Petroleum intends to fill the surface annulus with cement to surface and erect a standard P&A marker with all required information welded to it. If the BLM deems any other action necessary please inform Running Foxes Petroleum upon approval of this plugging and abandoning. Per Neil Sharp 5/23/08 - Fill casing from TD to surface w/ cement

Attached: Well Schematic

CC: UT DOGM

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval of This  
Action Is Necessary

14. I hereby certify that the foregoing is true and correct  
 Date: 5/23/08  
 Name (Printed/Typed): Neil D. Sharp  
 By: [Signature] Title: Geologist  
 Signature: [Signature] Date: 05/05/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

(Instructions on page 2)

COPY SENT TO OPERATOR

Date: 5.28.2008

Initials: KS

**RECEIVED**

**MAY 06 2008**

**DIV. OF OIL, GAS & MINING**

Lease #: UTU 26421  
Entity #: 10337

Fed Broadhead 8-3  
2072' fsl & 518' fwl  
NW SW  
Sec 8 T21S R24E  
Elevation: 4364' GL  
43-019-31067

Spud: September 31, 1984  
Complete: March 3, 1985

Production Annulus believed to be filled with cement from total depth to surface. Cement at surface.

86' of 8 5/8" (20#); amount of cement used unknown (?); Reported casing found to be incorrect; Line run & TD was found to be 315' GL

1080' of 4 1/2" (10.5#); amount of cement used unknown (?)

Zone: J Morrison-Salt Wash  
IP: 522 mcf  
Total Oil: 0 bbl  
Total Gas: 136 mcf  
Total Water: 0 bbl  
GOR:  
API/Gravity:

Perforations (?): (Jsw 1) 938'-944' GL; This was listed as producing zone on WCR; assumed that this zone was perforated

TD: 1266' GL (?)  
PBTD: 1080' GL (?)

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**UTU 26421**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**Federal Broadhead 8-3**

2. NAME OF OPERATOR:  
**Running Foxes Petroleum, Inc.**

9. API NUMBER:  
**4301931067**

3. ADDRESS OF OPERATOR:  
7060 B South Tucson Way CITY Centennial STATE CO ZIP 80112

PHONE NUMBER:  
**(720) 889-0510**

10. FIELD AND POOL, OR WILDCAT:  
**Greater Cisco**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **2072' FSL & 518' FWL**  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWSW 8 21S 24E 6**

COUNTY: **Grand**  
STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit In Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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.

RFP intends to P&A this well, but due to operational priorities it will not perform this action until sometime to be determined in the near future. This well is currently not producing and is currently in Shut-In status. Prior to commencement of the plugging, RFP will inform the State. If there are any questions please contact RFP via the information above.

NAME (PLEASE PRINT) Kent Keppel

TITLE Landman

SIGNATURE *Kent Keppel*

DATE 4/9/2009

(This space for State use only)

**RECEIVED**  
**APR 14 2009**

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

FORM 9

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7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

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2. NAME OF OPERATOR:  
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9. API NUMBER:  
**4301931067**

3. ADDRESS OF OPERATOR:  
7060 B South Tucson Way CITY Centennial STATE CO ZIP 80112

PHONE NUMBER:  
**(720) 889-0510**

10. FIELD AND POOL, OR WILDCAT:  
**Greater Cisco**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **2072' FSL & 518' FWL**

COUNTY: **Grand**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWSW 8 21S 24E 6**

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
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NAME (PLEASE PRINT) Kent Keppel

TITLE Landman

SIGNATURE *Kent Keppel*

DATE 5/14/2009

(This space for State use only)

**RECEIVED**

**MAY 19 2009**

**DIV. OF OIL, GAS & MINING**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**UTU 26421**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL      OIL WELL       GAS WELL       OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**Federal Broadhead 8-3**

2. NAME OF OPERATOR:  
**Running Foxes Petroleum, Inc.**

9. API NUMBER:  
**4301931067**

3. ADDRESS OF OPERATOR:  
7060 B South Tucson Way      CITY Centennial      STATE CO      ZIP 80112

PHONE NUMBER:  
**(720) 889-0510**

10. FIELD AND POOL, OR WILDCAT:  
**Greater Cisco**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **2072' FSL & 518' FWL**  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWSW 8 21S 24E 6**

COUNTY: **Grand**  
STATE: **UTAH**

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	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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NAME (PLEASE PRINT) Kent Keppel

TITLE Landman

SIGNATURE *Kent Keppel*

DATE 7/13/2009

(This space for State use only)

**RECEIVED**

**JUL 15 2009**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator  
**Running Foxes Petroleum**

3a. Address  
**7060 B South Tucson Way Centennial, CO 80112**

3b. Phone No. (include area code)  
**720-889-0510**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NW SW 2072' fsl & 518' fwl  
 S8 T21S R24E**

5. Lease Serial No.  
**UTU-26421**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Federal Broadhead 8-3**

9. API Well No.  
**43-019-310-67-00-00**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State  
**Grand County, Utah**

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

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

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

**This sundry notice is an amendment to a previous P&A sundry sent to the BLM dated 05/05/2008. Running Foxes Petroleum requests that the previously approved procedure from the aforementioned sundry be disregarded and consider the following procedure as Running Foxes Petroleum's finalized plan for plugging this well.**

Since the production casing already has cement at surface, Running Foxes Petroleum intends run down the backside of the production casing with flush 1" tubing (Sandline ran down back side tagged at 315' GL) in order to cement to surface. This will be done via a coiled tubing rig or pulling unit and it will pump cement until it is circulated to surface and holds. Upon completion of cementing Running Foxes Petroleum intends to weld on an above ground marker (consisting of 4.5" pipe) to the casing with all pertinent well information welded on the marker. Once the marker has been set, the well pad will be prepared for reclamation. If the BLM deems any other action necessary please inform Running Foxes Petroleum upon approval of this plugging and abandoning.

Attached: Well Schematic

CC: UT DOGM

COPY SENT TO OPERATOR

Date: 8.25.2010

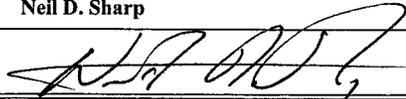
Initials: KS

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

**Neil D. Sharp**

Title **Geologist**

Signature



Date

**07/20/2010**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by



Title

**Pet. Eng.**

Date

**8/16/10**

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

Office

**DOGM**

Federal Approval Of This  
 Action Is Necessary

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

**RECEIVED**

(Instructions on page 2)

**JUL 26 2010**

**DIV. OF OIL, GAS & MINING**

Lease #: UTU 26421  
Entity #: 10337

Fed Broadhead 8-3  
2072' fsl & 518' fwl  
NW SW  
Sec 8 T21S R24E  
Elevation: 4364' GL  
43-019-31067

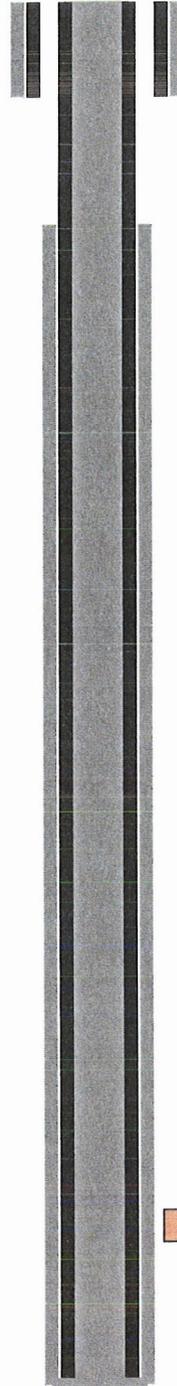
**\*All tubing & rods pulled;  
Well to be P&A'd**

Spud: September 31, 1984  
Complete: March 3, 1985

**\*Production Annulus believed to be filled with cement from total depth to surface. Annulus is currently filled with cement at surface.**

**\*Sand line run down backside of production casing. Sand line hit at 315' GL (Top of Cement?). This well would need the surface annulus filled & a proper P&A marker set.**

Zone: J Morrison-Salt Wash  
IP: 522 mcf  
Total Oil: 0 bbl  
Total Gas: 136 mcf  
Total Water: 0 bbl  
GOR:  
API/Gravity:



**Surface:** 86' of 8 5/8" (20#); amount of cement used unknown (?); Reported casing found to be incorrect; Line run & TD was found to be 315' GL

**Production:** 1080' of 4 1/2" (10.5#); amount of cement used unknown (?)

**Perforations (?): (Jsw 1) 938'-944' GL; This was listed as producing zone on WCR; assumed that this zone was perforated**

TD: 1266' GL (?)  
PBTD: 1080' GL (?)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator **Running Foxes Petroleum**

3a. Address  
**7060 B South Tucson Way Centennial, CO 80112**

3b. Phone No. (include area code)  
**720-889-0510**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NW SW 2072' fsl & 518' fwl  
 S8 T21S R24E**

5. Lease Serial No.  
**UTU-26421**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Federal Broadhead 8-3**

9. API Well No.  
**43-019-310-67-00-00**

10. Field and Pool, or Exploratory Area  
**Greater Cisco**

11. County or Parish, State  
**Grand County, Utah**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
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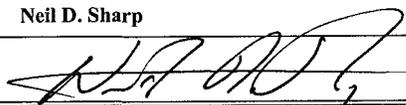
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**Neil D. Sharp**

Title **Geologist**

Signature

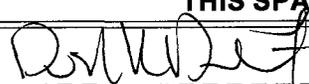


Date

**07/20/2010**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by



Title

**Pet. Eng.**

Date

**8/16/10**

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Office

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**RECEIVED**  
**JUL 26 2010**

(Instructions on page 2)

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Entity #: 10337

Fed Broadhead 8-3  
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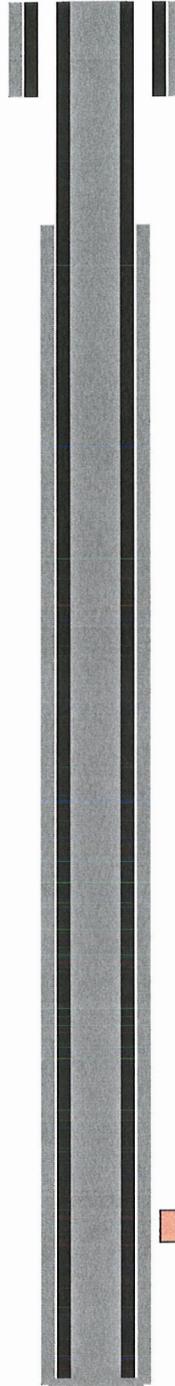
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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5. Lease Serial No.  
UTU 26421

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Running Foxes Petroleum, Inc.		8. Well Name and No. Federal Broadhead 8-3
3a. Address 6855 S. Havana St Ste 400 Centennial, CO 80112	3b. Phone No. (include area code) 720-889-0510	9. API Well No. 43-019-31067
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2072' FSL & 518' FWL NW SW Sec 8 T21S R24E 6th PM		10. Field and Pool or Exploratory Area Grand
		11. Country or Parish, State Grand County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

6/7/2013

This Sundry notice is to inform the BLM that Running Foxes is proposing to plug and abandon the Fed Broadhead 8-3. The procedure is as follows:

- Working with Eric Jones and Jeff Brown, notify the BLM Monticello Field Office at 435-587-1525 or Mr. Brown's cell phone at 435-486-4886.
- Tag bottom with work string or slick line to verify TD.
- Set CIBP at 888'
- Spot a 4 sx cement plug on top of CIBP
- Circulate 9# mud
- Cut casing at 150'
- Circulate a surface cement plug from 150' to surface
- Cut casing and weld P&A marker.
- Restore location, reclaim surface, and reseed according to BLM regulations.

**COPY SENT TO OPERATOR**

Date: 6-26-2013

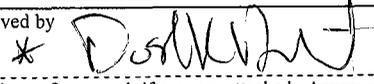
Initials: KS

**RECEIVED**  
**JUN 14 2013**  
DIV. OF OIL, GAS & MINING

CC: UT DOGM

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Rolando D. Benavides	Title VP Engineering
	Date 06/07/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by 	Title <u>Pet. Eng.</u>	Date <u>6/19/2013</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <u>DOGM</u>	Federal Approval Of This Action Is Necessary

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

(Instructions on page 2)

\* minimum 85x (100') should be spotted on CIBP @ 888' as required by rule R649-3-24-3. 2. and plug #2 should be 50' inside stub (R649-3-24-3.8)

Lease #: UTU 26421  
Entity #: 10337

Fed Broadhead 8-3  
2072' fsl & 518' fwl  
NW SW  
Sec 8 T21S R24E  
Elevation: 4364' GL  
43-019-31067

**\*All tubing & rods pulled;  
Well to be P&A'd**

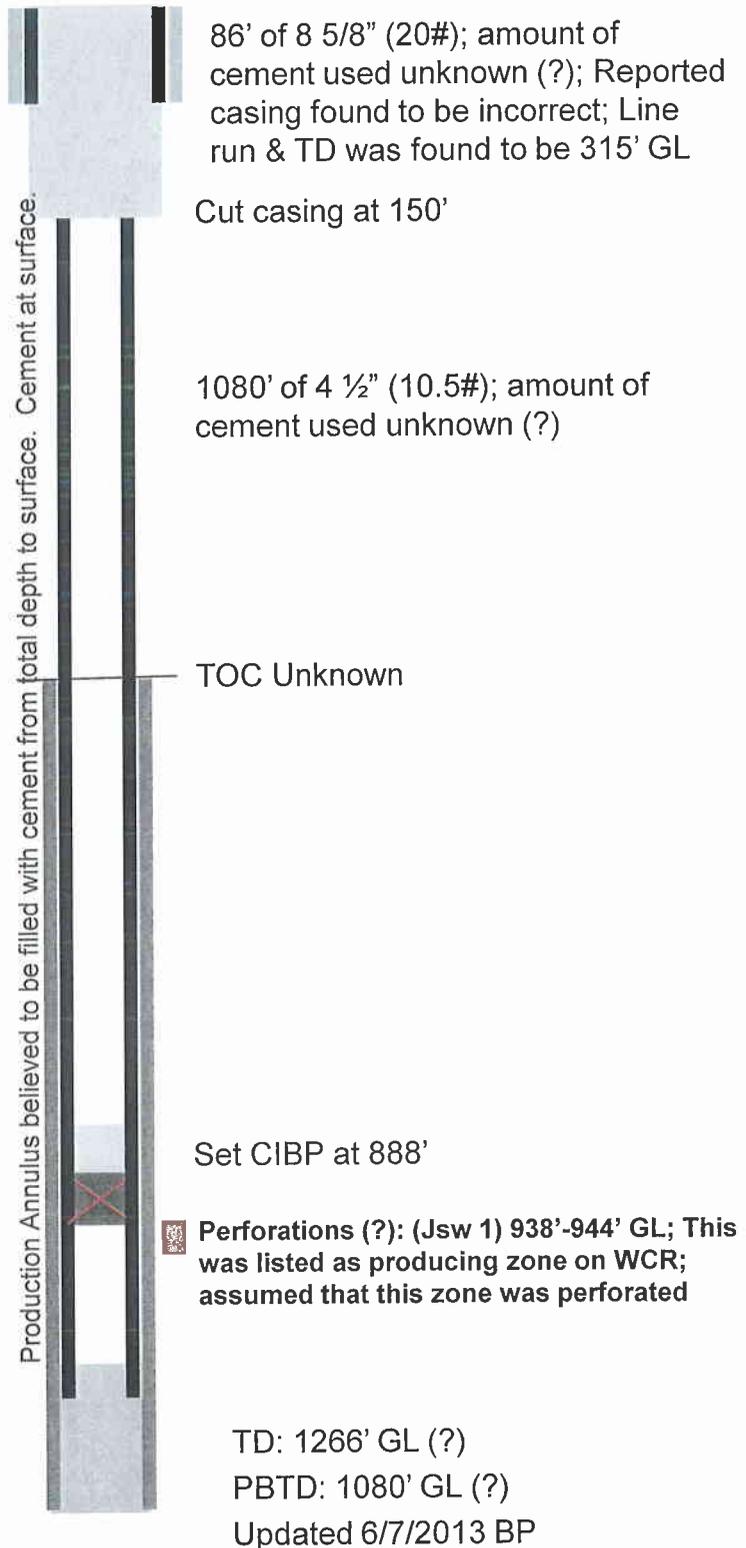
Spud: September 31, 1984  
Complete: March 3, 1985

**\*Sand line run to 315' GL down backside  
of production casing. This well would  
need this annulus filled & a proper P&A  
marker.**

### Proposed P&A Procedure

1. Set CIBP at 888'
2. Spot a 4 sx cement plug on top of CIBP
3. Circulate 9# mud
4. Cut casing at 150'
5. Circulate a surface cement plug from 150' to surface

Zone: J Morrison-Salt Wash  
IP: 522 mcf  
Total Oil: 0 bbl  
Total Gas: 136 mcf  
Total Water: 0 bbl  
GOR:  
API/Gravity:



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-26421
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> FED BROADHEAD 8-3	
<b>2. NAME OF OPERATOR:</b> RUNNING FOXES PETROLEUM, INC.	<b>9. API NUMBER:</b> 43019310670000	
<b>3. ADDRESS OF OPERATOR:</b> 7060-B S Tucson Way , Centennial, CO, 80112	<b>PHONE NUMBER:</b> 720 889-0510 Ext	<b>9. FIELD and POOL or WILDCAT:</b> GREATER CISCO
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2072 FSL 0518 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 08 Township: 21.0S Range: 24.0E Meridian: S	<b>COUNTY:</b> GRAND	
	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/24/2014  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Please see attached document		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 30, 2014</b>		
<b>NAME (PLEASE PRINT)</b> Tammy Neuman	<b>PHONE NUMBER</b> 303 617-7242	<b>TITLE</b> Controller
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/30/2014	

Form 3160-5  
(March 2012)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU - 26421

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
FEDERAL BROADHEAD 8-3

2. Name of Operator  
RUNNING FOXES PETROLEUM, INC.

9. API Well No.  
43-019-31067

3a. Address  
6855 S. HAVANA ST., #400 CENTENNIAL, CO 80112

3b. Phone No. (include area code)  
720-889-0510

10. Field and Pool or Exploratory Area  
GREATER CISCO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2072' FSL & 518' FWL NWSW SEC. 8 T21S R24E 6TH

11. County or Parish, State  
GRAND COUNTY, UTAH

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

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

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

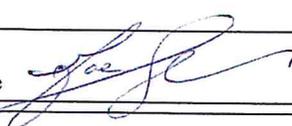
10/24/2014

This Sundry is to notify the BLM that P&A operations were completed on 10/14/2014. Running Foxes Petroleum performed this plugging operation with daily communication to Lee Oliver from the Moab Field Office.

Completed Procedure as follows:

1. Pulled rods & tubing
2. Tag bottom with work string to verify TD
3. Pumped cement at BLM standards from bottom up while pulling tubing
4. Shoot squeeze holes at 150'; 4spf
5. Circulate cement to surface
6. Cut casing and weld P&A ID marker; min. of 3' below surface
7. Used 70 sacks cement, 15.4 to 15.7#/gal

CC: UT DOGM

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Joe Tagleiri Title Geologist  
Signature  Date 10/24/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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(Instructions on page 2)

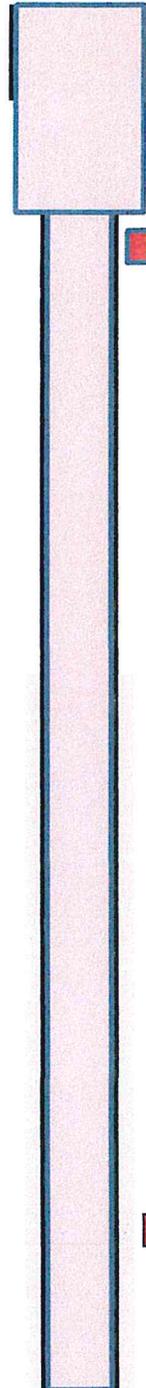
Lease #: UTU 26421  
Entity #: 10337

Fed Broadhead 8-3  
2072' fsl & 518' fwl  
NW SW  
Sec 8 T21S R24E  
Elevation: 4364' GL  
43-019-31067

P&A COMPLETED:  
10/14/2014

Spud: September 31, 1984  
Complete: March 3, 1985

10/14/2014: Cemented from TD  
to surface with 70 sacks of  
cement.



100' of 8-5/8" .

10/13/2014: Perf'd at 150'

1080' of 4 1/2" (10.5#); amount of  
cement used unknown (?)

Zone: J Morrison-Salt Wash  
IP: 522 mcf  
Total Oil: 0 bbl  
Total Gas: 136 mcf  
Total Water: 0 bbl  
GOR:  
API/Gravity:

■ Perforations (?): (Jsw 1) 938'-944' GL; This  
was listed as producing zone on WCR;  
assumed that this zone was perforated

TD: 1266' GL  
PBTD: 1080' GL  
Updated 6/7/2013 BP