

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE **X** WATER SANDS LOCATION INSPECTED SUB REPORT abd

DATE FILED **10-21-85**

LAND FEE & PATENTED STATE LEASE NO PUBLIC LEASE NO **U-26421** INDIAN

DRILLING APPROVED **11-1-85 - GAS (Cause No. 102-16B)**

SPUDDED IN

COMPLETED PUT TO PRODUCING

INITIAL PRODUCTION

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED **1-21-87 LA'd**

FIELD **GREATER CISCO**

UNIT

COUNTY **GRAND**

WELL NO **FEDERAL BROADHEAD 8-4** API #**43-019-31213**

LOCATION **854' FSL** FT. FROM (N) (S) LINE **971' FWL** FT. FROM (E) (W) LINE **SW SW** 1 4 - 1 4 SEC. **8**

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
21S	24E	8	WALTER D. BROADHEAD				

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

(Other instructions on reverse side)

U-26421

5. Lease Designation and Serial No.

13

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED

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 (303) 242-7717

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 854 ft. FS line and 971 ft. FW line of Sec. 8
 At proposed prod. zone T 21S. R24E. SLB & M N 1130

7. Unit Agreement Name

8. Farm or Lease Name
 Broadhead

9. Well No.
 Fed. Broadhead 8-4

10. Field and Pool, or Wildcat
 Greater Cisco

11. Sec., T., R., M., or Blk. and Survey or Area
 Sec. 8, T21S. R24E.

12. County or Parrish
 Grand

13. State
 Utah

14. Distance in miles and direction from nearest town or post office*
 3 miles NE of Cisco, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drilg. line, if any)
 865'

16. No. of acres in lease
 1,975.40

17. No. of acres assigned to this well

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

19. Proposed depth
 1,000'

20. Rotary or cable tools
 Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
 GR 4376'

22. Approx. date work will start*
 Nov. 1, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9" surface	7"	17 lb.	100'	Circulate to surface
6-1/4" surface	4-1/2"	10.5 lb.	1000'	30 SX

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

DATE: 11/1/85
 BY: John R. Day
 WELL SPACING: Case No 102-168
 11/15/79

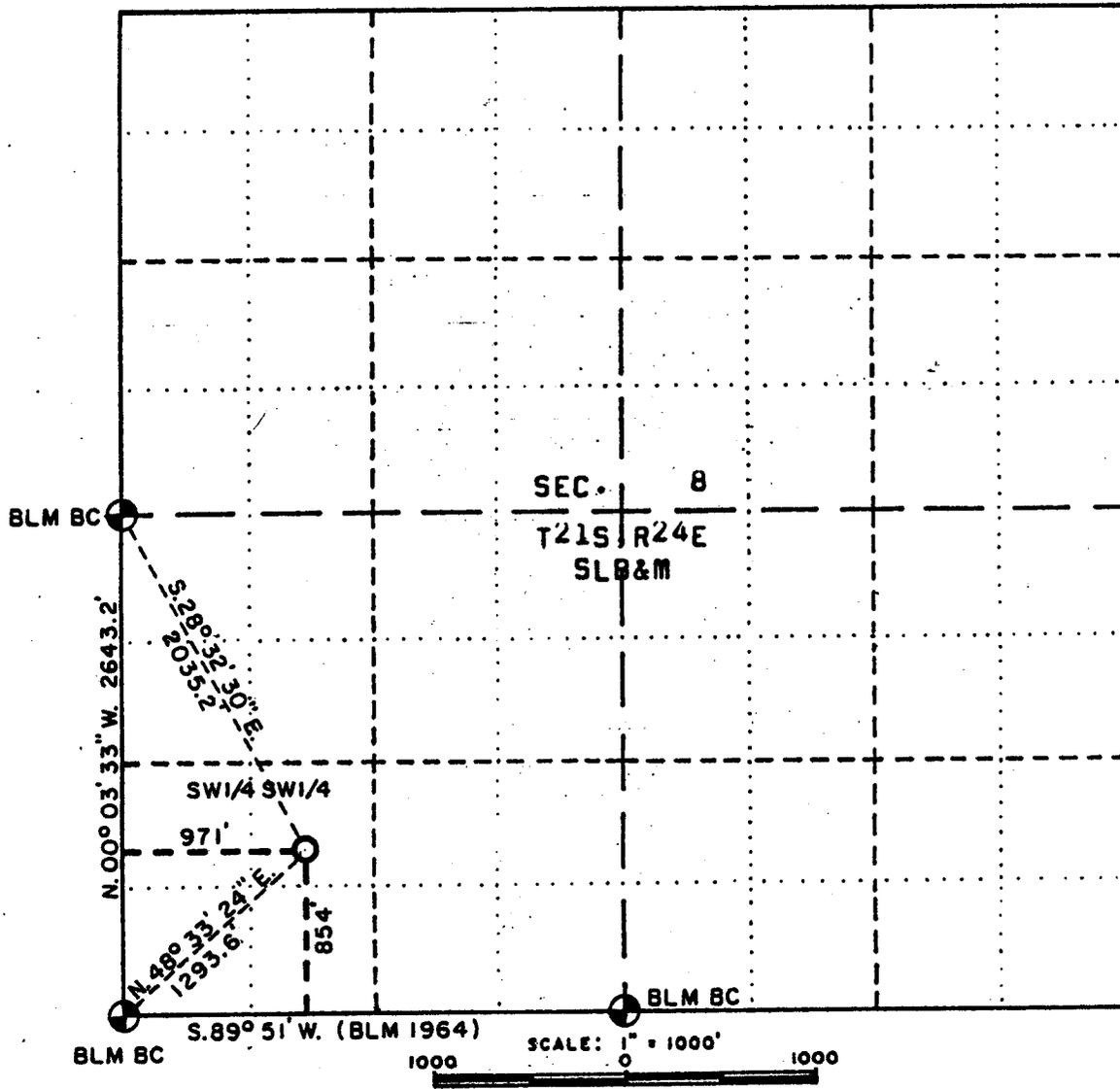
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. Signed: Walter D. Broadhead Title: Operator Date: 9-17-85

(This space for Federal or State office use)

Permit No. Approval Date

Approved by..... Title..... Date.....
 Conditions of approval, if any:

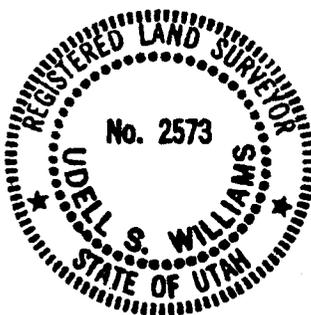


FEDERAL BROADHEAD 8-4

Located 854 feet from the south line and 971 feet from the west line of section 8, T21S, R24E, SLB&M.

Elev. 4376

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

UTAH RLS NO. 2573



UDELL S. WILLIAMS
751 Rood Avenue
Grand Junction, Colorado 81501

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

SURVEYED BY: USW DATE: 9/27/85
DRAWN BY: USW DATE: 9/27/85

UT-060-3160-1
(April 1984)

BUREAU OF LAND MANAGEMENT
MOAB DISTRICT
CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company Walter D. Broadhead Well No. 8-4
Location: Sec. 8 T. 21 S. R. 24 E. Lease No U-26421
Onsite Inspection Date 10-16-85

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.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

<u>Mancos</u>	<u>0 to 430'</u>
<u>Dakota</u>	<u>430'</u>
<u>Brushy Basin</u>	<u>730'</u>
<u>Salt Wash</u>	<u>900'</u>

2. Estimated Depth at Which Oil, Gas, Water, or Mineral-Bearing Zones Are Expected to Be Encountered:

	<u>Formation</u>	<u>Depth</u>
Expected oil zones:		
Expected gas zones:	<u>Salt Wash</u>	<u>900'</u>
Expected water zones:		
Expected mineral zones:	<u>None</u>	

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.

3. Pressure Control Equipment:

Regan torus blowout preventer
Working pressure 6,000

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. The Resource Area will be notified _____ days in advance when pressure tests are to be conducted.

4. Casing Program and Auxiliary Equipment: _____
Surface 9-3/4" hole
Casing 7" to 100'
Cement to surface
Drill 6-1/4" hole to T.D. Air drill

Anticipated cements tops will be reported as to depth, not the expected number of sacks. The Resource Area (will/will not) be notified _____ days in advance when running casing strings and cement.

5. Mud Program and Circulating Medium: _____
Gel mud with KCL will be used to kill well
or drill if necessary

Bloolie line will be misted to reduce fugitive dust when air drilling.

6. Coring, Logging, and Testing Program: _____
Drill with air and if any shows of oil or gas is
encountered will log. Dual induction laterolog.

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.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards: _____
Past drilling in area does not show any abnormal
condition. No hydrogen sulfide gas expected.

8. Anticipated Starting Dates and Notification of Operations:

The operator will contact the Grand Resource Area at 801-259-8193, forty-eight (48) hours prior to beginning any dirt work on this location.

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.

The spud date (will/will not) 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.

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.

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.

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.

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.

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.

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.

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 MCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

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 foot

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" or "Ind", as applicable, "Well Number, location by 1/4 1/4 section, township and range". "Lease Number".

Other: _____

B. THIRTEEN-POINT SURFACE USE PLAN

1. Existing Roads:

- a. Location of proposed well in relation to town or other reference point:

Two miles northeast of Cisco, Utah

- b. Proposed route to location:
leave county road west line Sec. 8

go East 1/4 mile. South 1/4 mile. Sec. 8. T21 S.R.24E.

- c. Plans for improvement and/or maintenance of existing roads:
Will use existing road as is while drilling this well.
Should the well be a producer the existing road and
new access will be constructed to the Bureau's Class
III standard.

d. Other: _____

2. Planned Access Roads:

a. The maximum total disturbed width will be 16 feet.

b. Maximum grades:

0-5 per cent

c. Turnouts: not planned

d. Location (centerline):

e. Drainage: one low-water

f. Surface Materials:

none planned

g. Other: _____

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.

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.

3. Location of Existing Wells:

Fed. Broadhead 8-3. NW 1/4 NW 1/4 SW 1/4

Sec. 8. T21S. R24E.

Fed. Broadhead No. 17-1 NW 1/4 NE 1/4 Sec. 17

4. Location of Tank Batteries and Production Facilities:

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:

Juniper Green

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.

All loading lines and valves will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

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.

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

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:
Colorado River

8. Ancillary Facilities:

Camp facilities ~~will~~/will not) be required. They will be located:

9. Well Site Layout:

The reserve pit will be located:

On the N.E. end of the location

The top eight inches of soil material will be removed from the location and stockpiled separately on the north end of the location

Topsoil along the access road will be reserved in place adjacent to the road.

Access to the well pad will be from:

East entering location along the S.E. edge

The trash pit will be located:

on the east edge of the pad

10. Plans for Restoration of Surface:

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.

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.

The operator or his contractor (will/~~will not~~) notify the Grand Resource Area at 801-259-8193

forty-eight (48) hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used:

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Additional Requirements:

11. Surface and Mineral Ownership:

All Federal

12. Other Information:

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.

"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.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance (will ~~not~~) be required before any construction begins. If any cultural resources area found during construction, all work will stop and the Area Manager will be notified.

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.

13. Leessee's Operator's Representative and Certification

Representative:

Name: _____

Address: _____

Phone No: _____

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently 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: _____ and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

Name and Title

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently 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: _____ and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date	Name and Title
<u>ONSITE</u>	
DATE: <u>10-16-85</u>	
PARTICIPANTS:	TITLES:
<u>JEFF Robbins</u>	<u>BLM</u>
<u>Walter D Broadhead</u>	<u>operator</u>

Your contact with the District Office is: Greg Noble

Office Phone: 801-259-6111

City: MOAB

State: UT

Resource Area Manager's address and contacts are:

Address: P.O. BOX M, MOAB, UT 84532

Your contact is: JEFF Robbins

Office Phone: 801-259-8193

UNITED STATES COMMISSION

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

Sec 6

4162 11 SE
(DANISH FLAT 1:24 000)

2 500 000 FEET

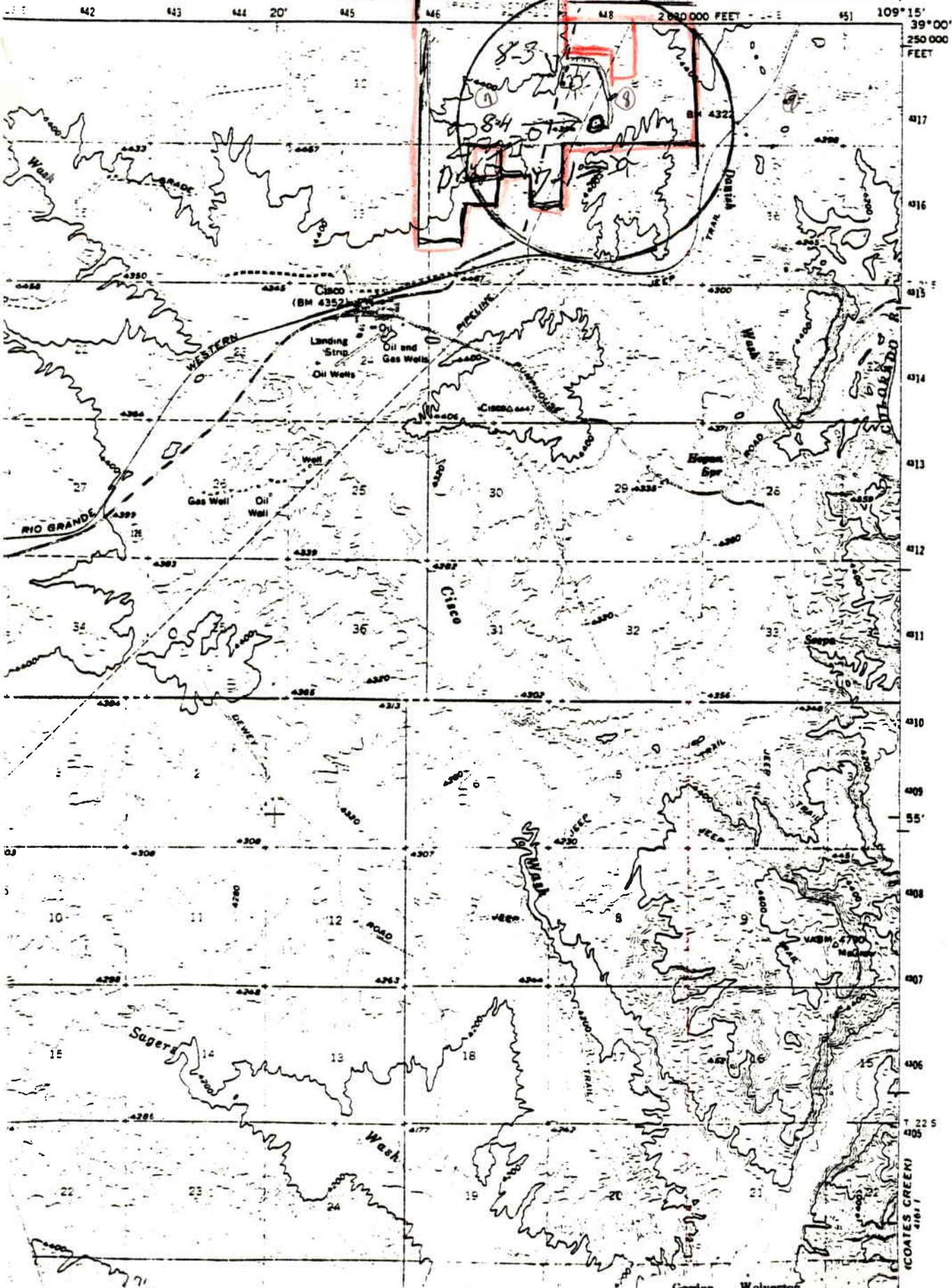


Exhibit 'G'
Drill Pad Layout
Federal Lansdale No.15-1A
Grand County, Utah

TOPSOIL

STOCKPILE

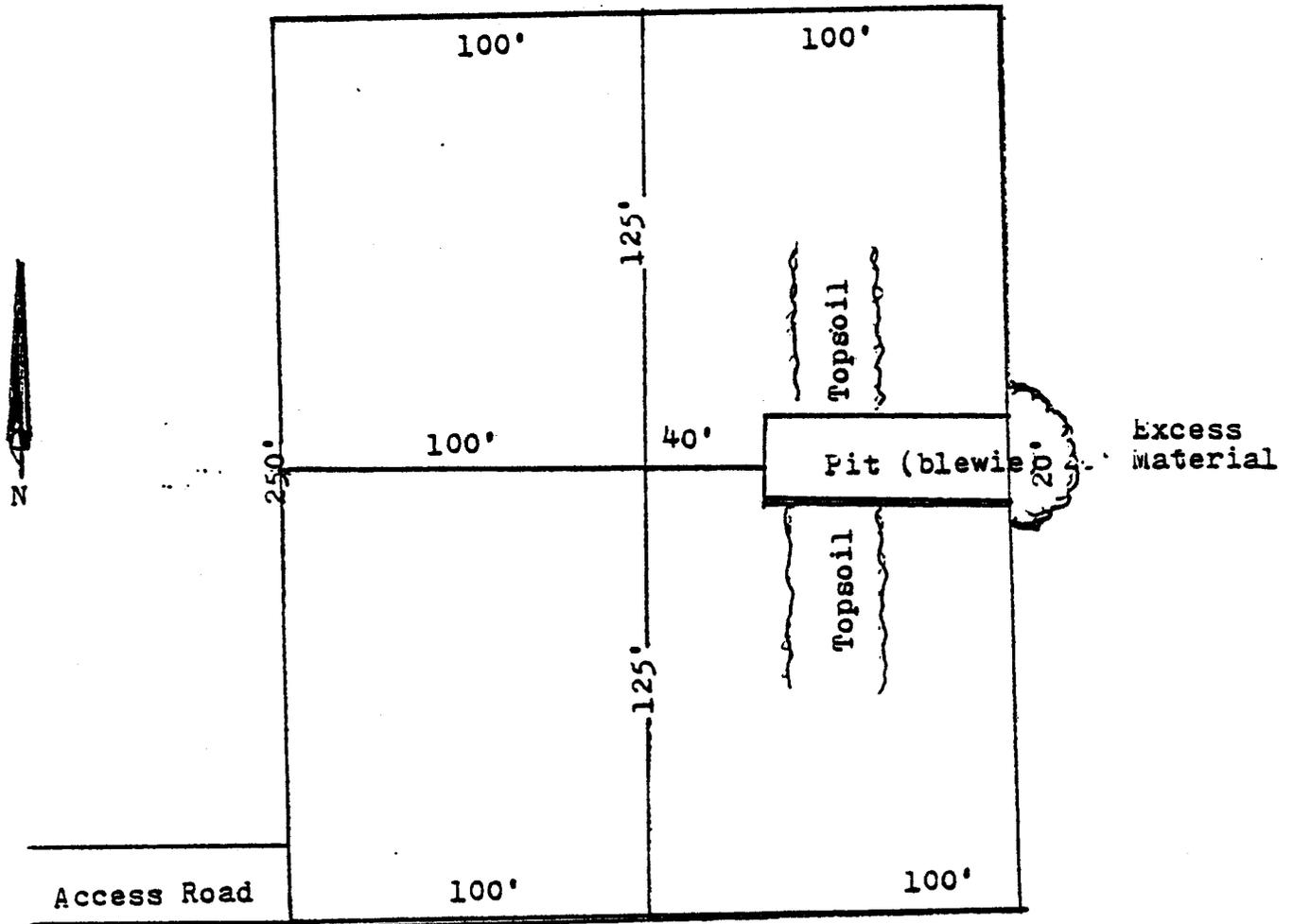
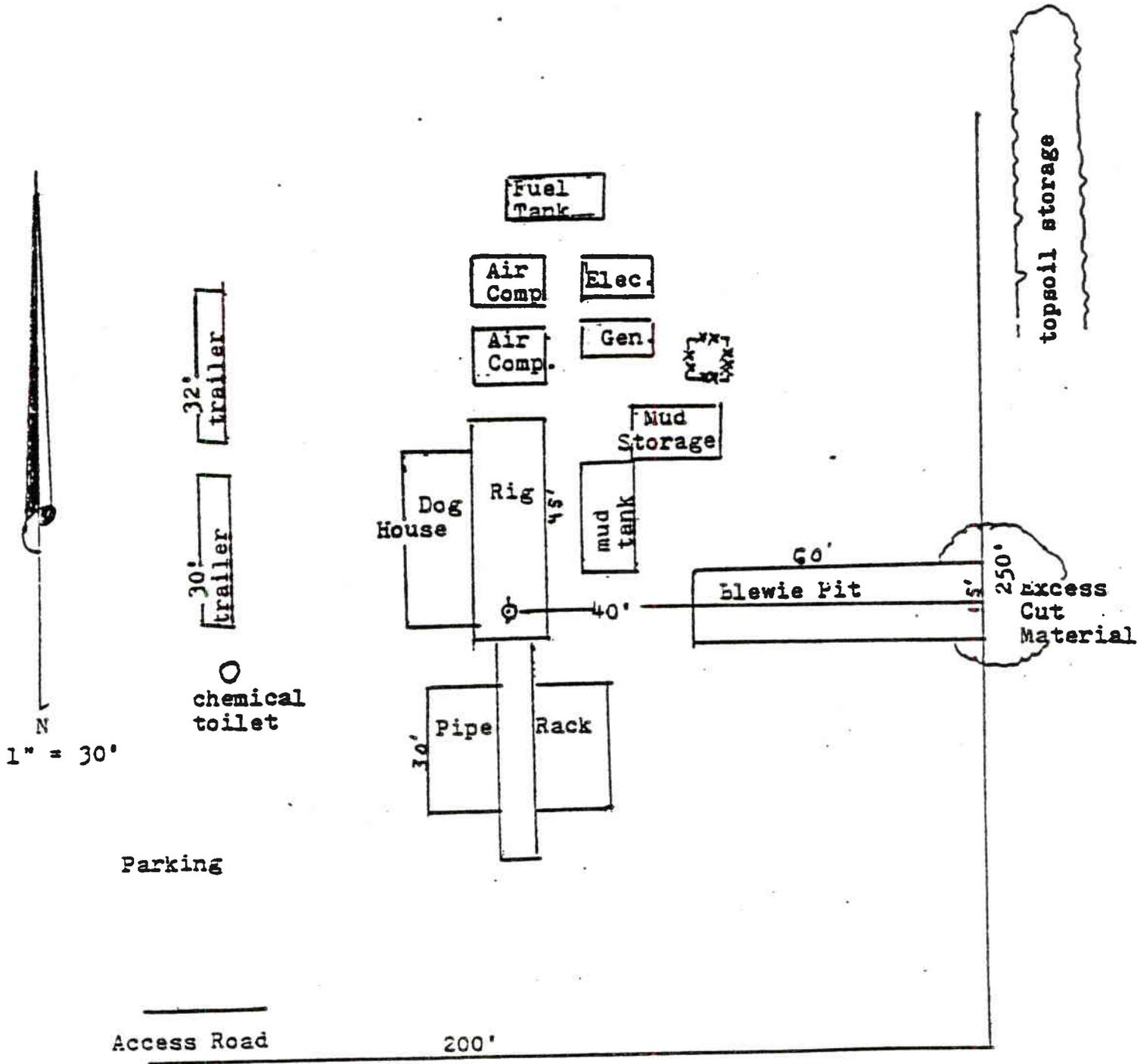


Exhibit "H"
Drill Rig Layout



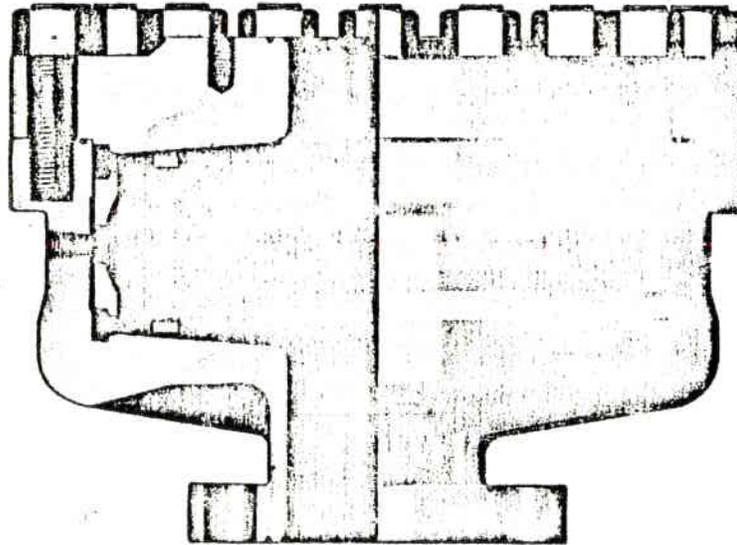
3704

REGAN FORGE & ENGINEERING COMPANY**San Pedro, Calif.****REGAN BLOWOUT PREVENTERS**

The Regan Torus Blowout Preventer is used primarily on production and workover rigs for well control up to 3000 PSI working pressure

DESIGN FEATURES

- a. The Torus Preventer is designed for minimum height to facilitate its use with production and workover rigs.
- b. The rubber packer will conform to any object in the well bore. Sealing ability is not affected by minor damage to the inner bore.
- c. The packer will seal an open hole at full working pressure.
- d. The dual packer design increases the reliability of the preventer since the outer rubber is never exposed to the well bore. Under ordinary service, the outer packer is rarely replaced.



TORUS BLOWOUT PREVENTER
PATENTED

SPECIFICATIONS

Nominal Size	Test Pressure (psi)	DIMENSIONS (In.)			Weight (lb.)	End Flanges (1)	R/RX Ring Grooves	Side Outlet
		Outside Diameter	Thru Bore	Overall Height				
6	3000	27	7 $\frac{1}{16}$	19 $\frac{3}{4}$	1360	Nom. 6	45	None
	6000	28 $\frac{1}{2}$	7 $\frac{1}{16}$	21 $\frac{1}{2}$	1950	Form. 6	45	2" L.P.

(1) Bottom flange holes elongated for use with either 2000 or 3000 psi API-6B flange. (Also can be used with obsolete Ser. 400 API flange.) Top flange normally studded for 3000 psi API-6B flange unless otherwise specified.

OPERATOR Walter D. Broadhead DATE 10-24-85

WELL NAME Fed. Broadhead 8-4

SEC SW SW 8 T 21S R 24E COUNTY Grand

43-619-21213
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 1300'
Need water permit

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a 102-16 B 11/15/79
CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

1- Water



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

November 1, 1985

Walter D. Broadhead
1645 N. 7th Street
Grand Junction, Colorado 81501

Gentlemen:

Re: Well No. Federal Broadhead 8-4 - SW SW Sec. 8, T. 21S, R. 24E
854' FSL, 971' FWL - Grand County, Utah

Approval to drill the above-referenced gas well is hereby granted in accordance with the Order of Cause No. 102-108 dated November 15, 1979 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31213.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

an equal opportunity employer

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

(Other instructions on reverse side)

U-26421

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEEN

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, Colo. 81501

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

854 ft. FS line and 971 ft. FW line of Sec. 8

At proposed prod. zone

T 21S. R24E. SLB & M

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Broadhead

9. Well No.

Fed. Broadhead 8-4

10. Field and Pool, or Wildcat

Greater Cisco Area

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

Sec. 8, T21S. R24E.

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

3 miles NE of Cisco, Utah

12. County or Parrish

Grand

13. State
Utah

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

865'

16. No. of acres in lease

1,975.40

17. No. of acres assigned to this well

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

19. Proposed depth

1,000'

20. Rotary or cable tools

Rotary

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

GR 4376'

22. Approx. date work will start*

Nov. 1, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9" surface	7"	17 lb.	100'	Circulate to surface
6-1/4" surface	4-1/2"	10.5 lb.	1000'	30 SX



NOV 4 1985
RECEIVED
 NOV 14 1985

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production and all 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: 9-17-85

(This space for Federal or State office use)

Permit No. Approval Date

Approved by: **Kenneth V. Rhea**

Title: **Acting DISTRICT MANAGER**

Date: **31 OCT 1985**

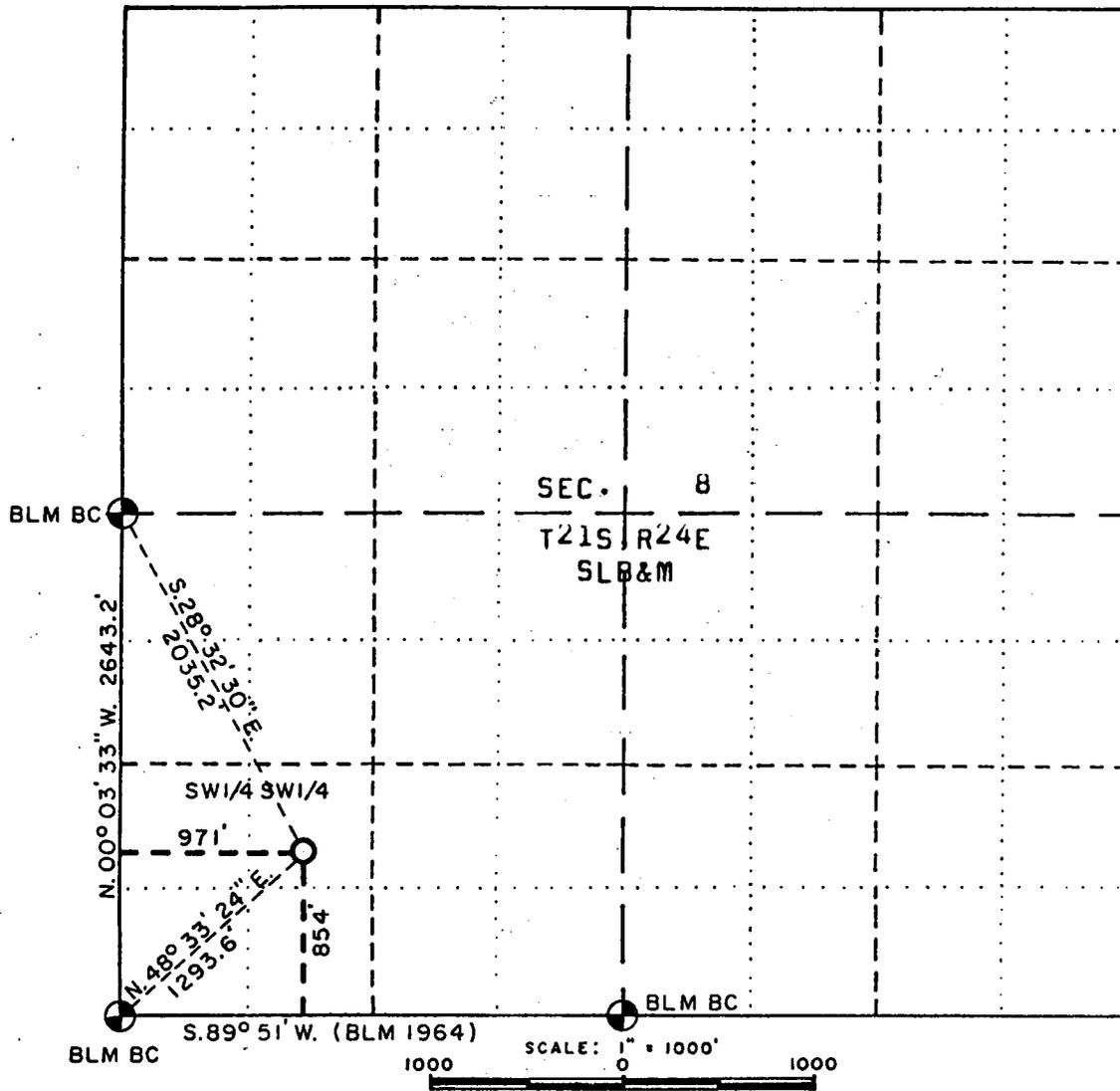
Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

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

REC'D MOJO
OCT 21 1985
7:45 A.M.

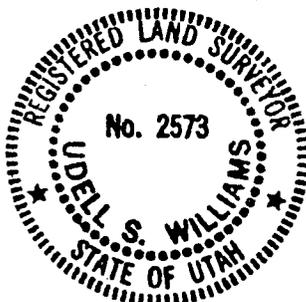


FEDERAL BROADHEAD 8-4

Located 854 feet from the south line and 971 feet from the west line of section 8, T21S, R24E, SLB&M.

Elev. 4376

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 RLS NO. 2573



UDELL S. WILLIAMS
751 Rood Avenue
Grand Junction, Colorado 81501

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

SURVEYED BY: USW DATE: 9/27/85
DRAWN BY: USW DATE: 9/27/85

Walter D. Broadhead
Well No. Federal Broadhead 8-4
Sec. 8, T. 21 S., R. 2 E.
Lease U-26421

B. SURFACE USE PROGRAM

The following seed mixture will be used:

<u>Species</u>		<u>lbs/acre</u>
<u>Grasses</u>		
Oryzopsis hymenoides	Indian ricegrass	1
Hilaria jamesii	Galleta (Curlygrass)	2
Sporobolus cryptandrus	Sand dropseed	2
<u>Forbs</u>		
Melilotus officinalis	Yellow sweetclover	1
Medicago sativa	Alfalfa (Spreader II, Nomad, Ladak)	1
<u>Shrubs</u>		
Atriplex canescens	Fourwing saltbush (White greasewood)	2
Eurotia lanata	Winterfat (Whitesage)	<u>2</u>
		11 lbs/ac

Broadcast seed will be applied at double the above rate.

Final location release will be issued when the seeding is shown to be successful (when perennial vegetation is established).

Your contact with the District Office is:

Greg Noble, Petroleum Engineer Office Phone: (801)259-6111
Home Phone: _____

District Address:

82 East Dogwood, P.O. Box 970
Moab, Utah 84532

Your contact with the Grand Resource Area Office is:

Jeff Robbins Office Phone: (801)259-8193
Home Phone: 259-7964

Area Office Address:

Sand Flats Road, P.O. Box M
Moab, Utah 84532

RECEIVED

JAN 09 1987

012008

3162 (U-065)
(U-26421)

Moab District
P. O. Box 970
Moab, Utah 84332

DIVISION OF
OIL, GAS & MINING

JAN 7 1987

Mr. Walter D. Broadhead
1645 North 7th Street
Grand Junction, CO 81501

Re: Rescinding Application for
Permit to Drill
Well No. Federal Broadhead 8-4
Sec. 8, T. 21 S., R. 24 E.
Grand County, Utah
Lease U-26421

Gentlemen:

The Application for Permit to Drill the referenced well was approved on October 31, 1985. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely yours,

/s/ GENE NODINE
District Manager

cc:
State of Utah, Division of Oil, Gas and Mining ✓
Grand Resource Area

bcc:
U-942, Utah State Office

CFreudiger/cf 1/6/87



STATE OF UTAH
 NATURAL RESOURCES
 Oil, Gas & Mining

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

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

January 21, 1987

Walter D. Broadhead
 1645 North 7th Street
 Grand Junction, Colorado 81501

Gentlemen:

RE: Well No. Federal Broadhead #8-4, Sec.8, T.21S, R.24E,
 Grand County, Utah, API NO. 43-019-31213.

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

John R. Baza
 John R. Baza
 Petroleum Engineer

sb
 cc: BLM-Moab
 D. R. Nielson
 R. J. Firth
 ✓ Well file
 0327T-40

870127
 ✓