

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

DATE FILED **2-7-91**

LAND: FEE & PATENTED _____ STATE LEASE NO _____ PUBLIC LEASE NO **U-3405** INDIAN _____

DRILLING APPROVED **2-14-91 (EXCEPTION LOCATION)**

SPUDDED IN: _____

COMPLETED: **5-14-92 LA** PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: **LAD Per BLM EFF 5-14-92**

FIELD: **NATURAL BUTTES**

UNIT: _____

COUNTY: **UINTAH**

WELL NO. **APACHE FEDERAL #33-25** API NO. **43-047-31951**

LOCATION **2078' FSL** FT FROM (N) (S) LINE. **2311' FEL** FT FROM (E) (W) LINE. **NW SE** 1/4 - 1/4 SEC. **25**

TWP.	RGE	SEC	OPERATOR	TWP.	RGE	SEC.	OPERATOR
				10S	19E	25	APACHE CORPORATION

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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
 Apache Corporation

3. ADDRESS OF OPERATOR
 1700 Lincoln, Ste. 1900, Denver, CO 80203-4519

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 2078' FSL, 2311' FEL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 53 miles from Roosevelt, Utah *NWSE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 600'

16. NO. OF ACRES IN LEASE 1600

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1720'

19. PROPOSED DEPTH *6500' WSTC*

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5296' GR

22. APPROX. DATE WORK WILL START*
 March 4, 1991

5. LEASE DESIGNATION AND SERIAL NO.
 U-3405

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A

7. UNIT AGREEMENT NAME
 N/A

8. FARM OR LEASE NAME
 Apache Federal

9. WELL NO.
 #33-25

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes 630

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 25-T10S-R19E

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	24#	230'	125 sxs to sfc
7 7/8"	4 1/2"	11.6#	6500'	1020 sxs

The subject well will be drilled to test the productive potential of the Wasatch zone. Significant oil/gas shows will be tested. The well will be cased and cemented as described above. If the well is plugged and abandoned, the operation will be completed in accordance with instructions from the Bureau of Land Management. Anticipated BHP is 2800 psi.

Attachments include the following:

- Multi-Point Surface Use Plan
 - Topo map
 - One-mile radius map
 - Drillsite plan
 - Drillsite cross-section
- Conditions of Approval for Notice to Drill Survey Plat and BOP schematic

RECEIVED
 FEB 07 1991

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 David M. Talbott TITLE Sr. Drilling/Prod. Engineer DATE 2/6/91

(This space for Federal or State office use)

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

APPROVAL DATE _____ DATE: 2-14-91

BY: David M. Talbott

WELL SPACING: 615-3-3

PERMIT NO. 43-047-31951

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

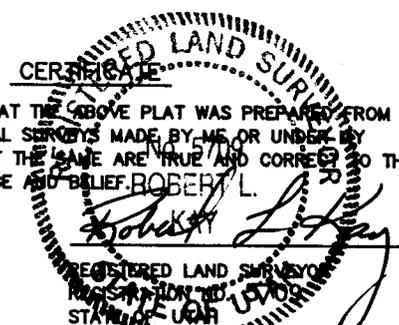
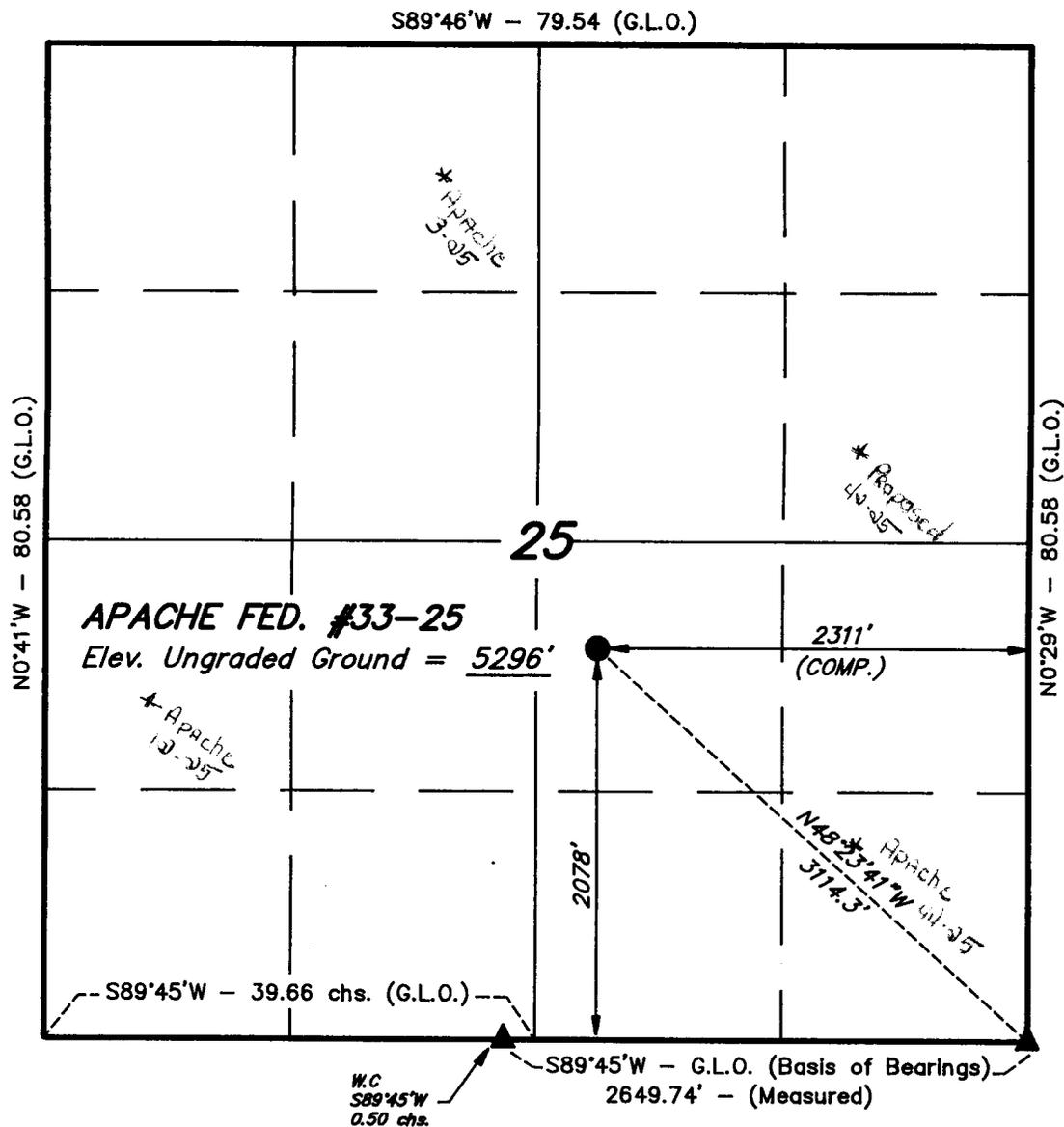
APACHE CORPORATION

T10S, R19E, S.L.B.&M.

Well location, Apache Fed. #33-25, located as shown in the NW 1/4 SE 1/4 of Section 25, T10S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 25, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5334 FEET.



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.

REGISTERED LAND SURVEYOR
ROBERT L. JOHNSON
STATE OF UTAH
No. 5779

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE 1-21-91
PARTY L.D.T. G.T. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE APACHE CORPORATION

▲ = SECTION CORNERS LOCATED. (BRASS CAPS)

EXHIBIT C

SELF CERTIFICATION STATEMENT

Please be advised that Apache Corporation is considered to be the operator of the Apache Federal #33-25, NW 1/4, SE 1/4 Section 25, Township 10S, Range 19E; Lease U-3405; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased land. Bond coverage is provided by Insurance Company of North America.

APACHE CORPORATION
Apache Federal #33-25
2078' FSL & 2311' FEL
NW SE Section 25-T10S-R19E
Uintah County, Utah
U-3405

MULTI-POINT SURFACE USE PLAN

1. Existing Roads:

a. Location of proposed well in relation to town or other reference point: See Exhibit A.

b. Proposed route to location:

Take Hwy 40 to half way between Roosevelt and Vernal (16 miles from Vernal). Turn south at the Ouray sign.

Follow road south to the Green river bridge at Oray, UT. Continue south until a west side road intersection in the road at about (8.4 miles) and turn right (west). This is the Willow Creek road (locals call this the Turkey track).

1. Note: The road starting at the Green River bridge is under construction.

Go approximately 4 miles into the river bottom heading south. There is an old Cotton Petroleum sign at a "Y" in the road. Turn right at the sign, should see yellow bridge.

Cross bridge, go approximately .3 miles, turn sharp right, go up dugway.

Follow road about 5 miles staying on main traveled road, there is a pipeline and fence line on the north side of the road. Turn rt (toward NW) on lease road will be marked by signs.

Location is approximately .8 miles to the NW.

Total Distance from Roosevelt is 53 mi.

c. Location and description of roads in the area: See Exhibit A.

d. Plans for improvement and/or maintenance of existing roads: Road will be graded and gravelled as needed to handle the traffic associated with our operations at this site.

2. Planned Access Roads:

Apache Corporation will use .4 mile of existing access road from the Apache Federal #44-25 to the Apache Federal #33-25.

- a. Length: Approximately .4 mile.
- b. Width: 30' right-of-way with 18' running surface maximum.
- c. Maximum grades: Maximum grade will not exceed 5%
- d. Turnouts: No turnouts are planned.
- e. Location and size of culverts and/or bridges and brief description of any major cut and fills: None
- f. Drainage: A drainage ditch will be constructed on the uphill side with a 4:1 slope with diversions away from the road as required on the downhill side where the slope exceeds 2%.
- g. Surface Materials (source): All surface material will be local soil and rock.

3. Location of Existing Wells:

See Attached Exhibit B.

4. Location of Tank Batteries and Production Facilities:

All permanent structures and facilities constructed or installed on location will be painted a flat, non-reflective, earth-tone color to match the standard environmental colors, as determined by the Bureau of Land Management. A structure or facility will be considered permanent if it has been on location more than six months. All permanent structures and facilities will be painted within six months of installation. Facilities required to comply with OSHA regulations will be excluded from painting.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the capacity of the largest vessel. The integrity of the dike will be maintained.

If a tank battery is constructed it will be placed on the NE corner of the location.

Load lines will be placed inside the dike surrounding the tank battery.

The tank battery will comply with all site security guidelines identified in 43 CFR 3162.7 regulations.

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

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:

An existing fresh-water well located in from an existing water well located in Section 17-T10S-R20E. Well is operated by CNG under permit #49-367.

6. Source of Construction Material:

No road surfacing and pad construction material will be required from off location.

The use of materials under jurisdiction of the BLM will conform to 43 CFR 3610.2-3.

7. Method of Handling Waste Disposal:

The reserve pit will be lined.

Burning will not be allowed. Rubbish will be collected in a large wire-mesh cage set on the location site. Rubbish will be removed from the cage periodically and hauled to an approved disposal site.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. During the 90-day period an application for approval of a permanent method of disposal will be submitted to the AO for approval. All required water analyses will accompany the application. Failure to submit an application within the allotted time will be considered an incidence of non-compliance, which is grounds for issuing a shut-in order.

8. Ancillary Facilities:

Camp facilities will not be required.

9. Well Site Layout:

The reserve pit will be located: SW corner of the location. Also see Exhibit D for pit location.

Topsoil will be stockpiled. See Exhibit D.

Excess material from construction of the location will be stored on the west side of the location.

Access to the well pad will be from the SE.
Also see Exhibits A and D for the location of the planned access road.

The trash cage will be located: See Exhibit D.

Reserve pits will be fenced with wire-mesh and topped with at least one strand of barbed wire.

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed with 90 days from the date of well completion.

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 and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BLM, either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 30 until the ground freezes.

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

11. Surface and Mineral Ownership:

Surface and mineral rights owner of this well is the U.S. Government.

12. Other Information:

There will be no deviation from the proposed drilling and completion program without prior approval from the AO. Safe drilling and operating practices will be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notices and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 40 CFR 3162.2.

The dirt contractor, Apache Corporation Field Foremen and Operator's Representative will be provided with an approved copy of the surface use plan.

Apache Corporation requests an exception to the cultural resource clearance as there have been no significant finds at other drilling sites located in Section 25.

This permit will be valid for a period of one year from the date of approval. After the permit terminates, a new application will be filed for approval of any future operations.

13. Lessee's or Operator's Representatives & Certification: Representative:

Name: David M. Talbott
Sr. Drilling/Production Engineer

Address: Apache Corporation
1900 United Bank Center, 1700 Lincoln Street
Denver, Colorado 80203-4519

Phone Nos: 303/837-5428 Office
303/690-6518 Home

Alternate Representative:

Name: Alex Nash, Jr.
Engineering Manager

Address: Apache Corporation
1900 United Bank Center, 1700 Lincoln Street
Denver, Colorado 80203-4519

Phone Nos.: 303/837-5433 Office
303/741-3353 Home

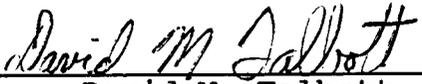
CERTIFICATION:

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:

APACHE CORPORATION

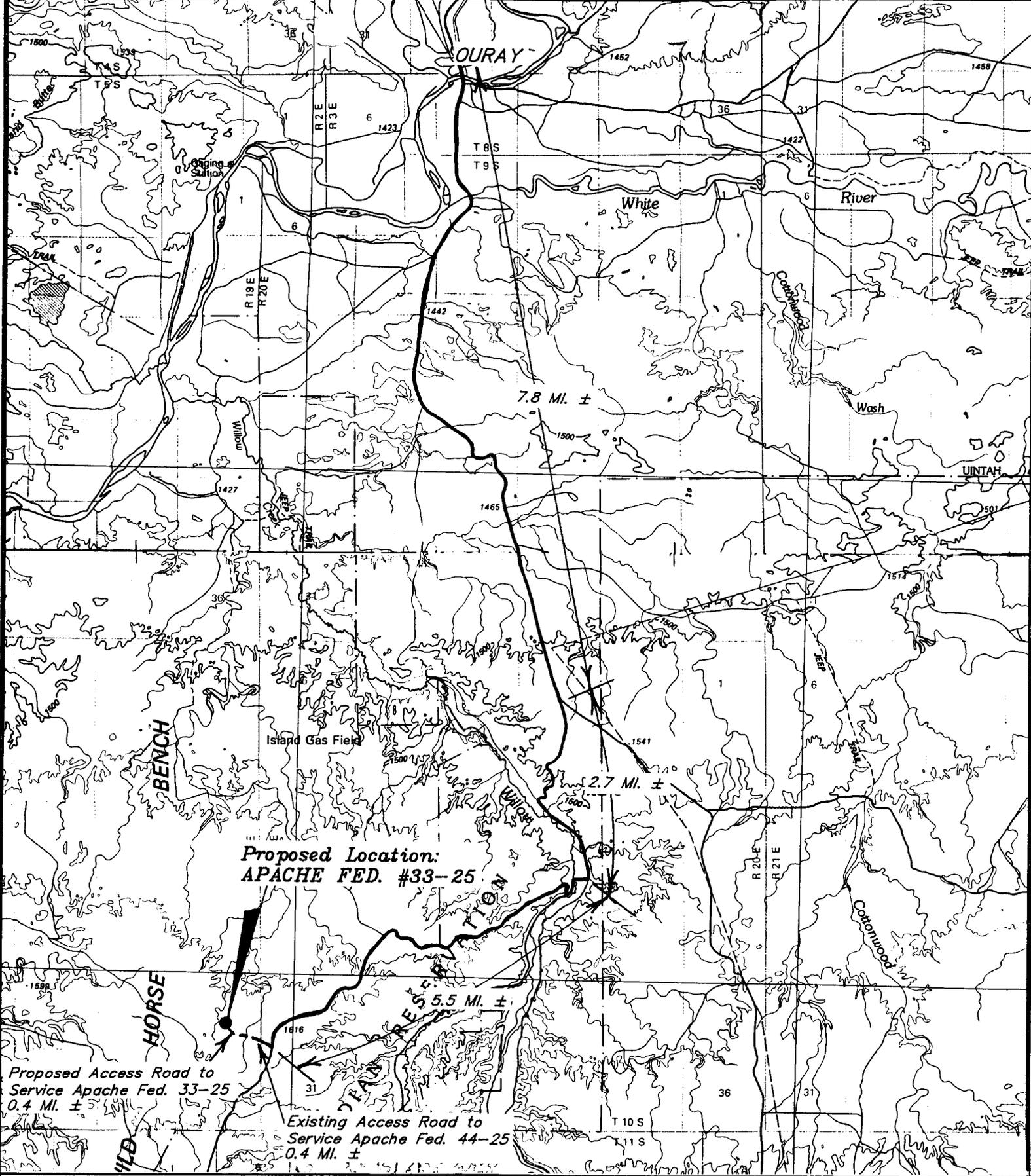
and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

February 6, 1991
Date



David M. Talbott
Sr. Drilling/Prod.Engineer

APACHE CORPORATION
Apache Federal #33-25
2078' FSL & 2311' FEL
NW SE Section 25-T10S-R19E
Uintah County, Utah
U-3405



**Proposed Location:
APACHE FED. #33-25**

**Proposed Access Road to
Service Apache Fed. 33-25
0.4 Mi. ±**

**Existing Access Road to
Service Apache Fed. 44-25
0.4 Mi. ±**

TOPOGRAPHIC
MAP "A"

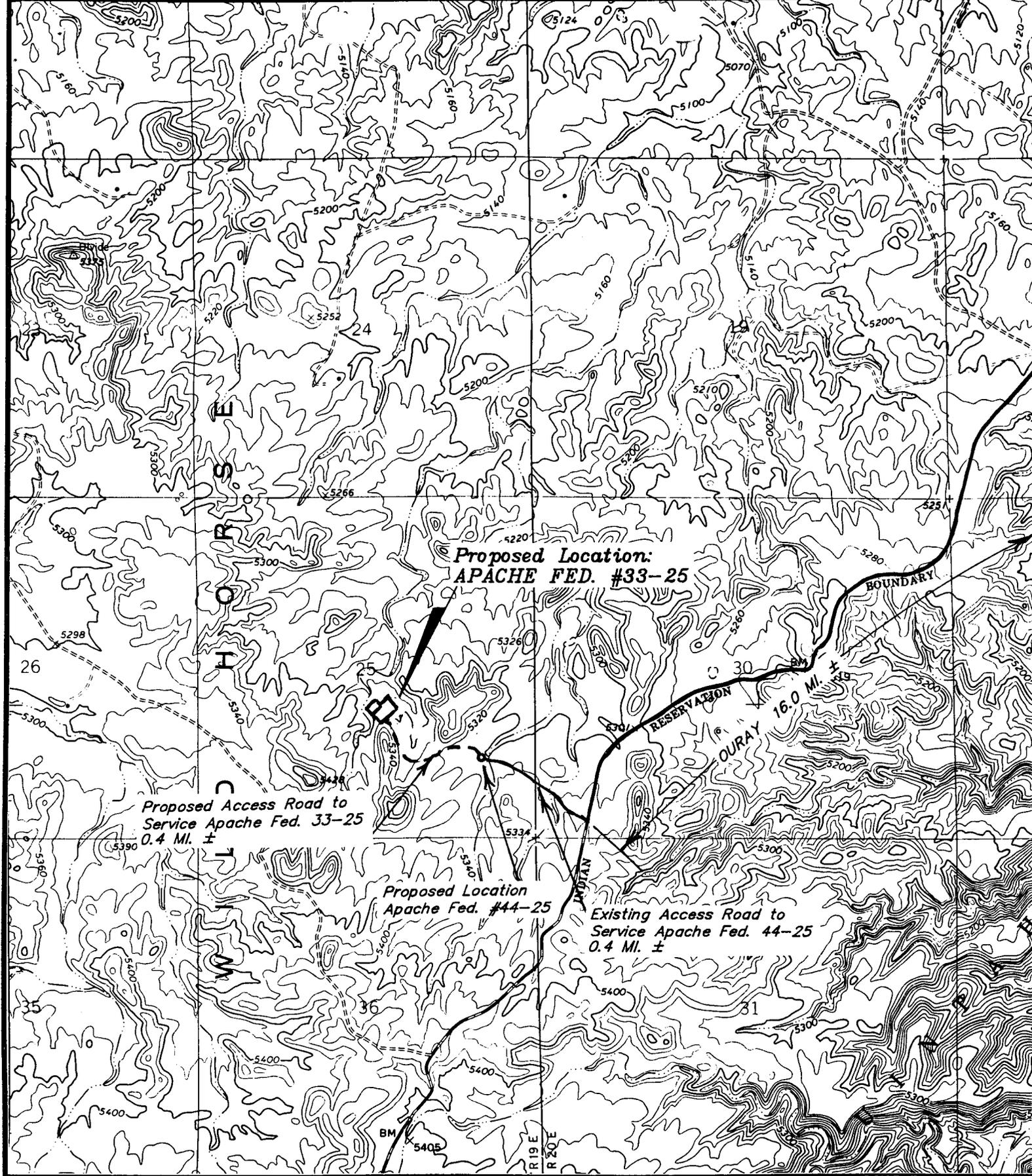
DATE: 1-21-91



APACHE CORPORATION

APACHE FED. #33-25
SECTION 25, T10S, R19E, S.L.B.&M.

EXHIBIT A



**Proposed Location:
APACHE FED. #33-25**

**Proposed Access Road to
Service Apache Fed. 33-25
0.4 Mi. ±**

**Proposed Location
Apache Fed. #44-25**

**Existing Access Road to
Service Apache Fed. 44-25
0.4 Mi. ±**

**TOPOGRAPHIC
MAP "B"**
SCALE: 1" = 2000'
DATE: 1-21-91



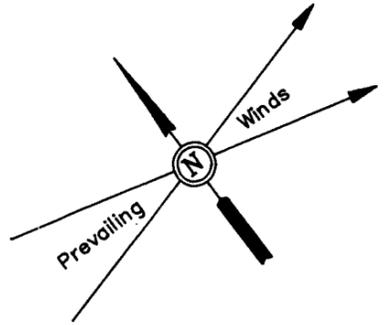
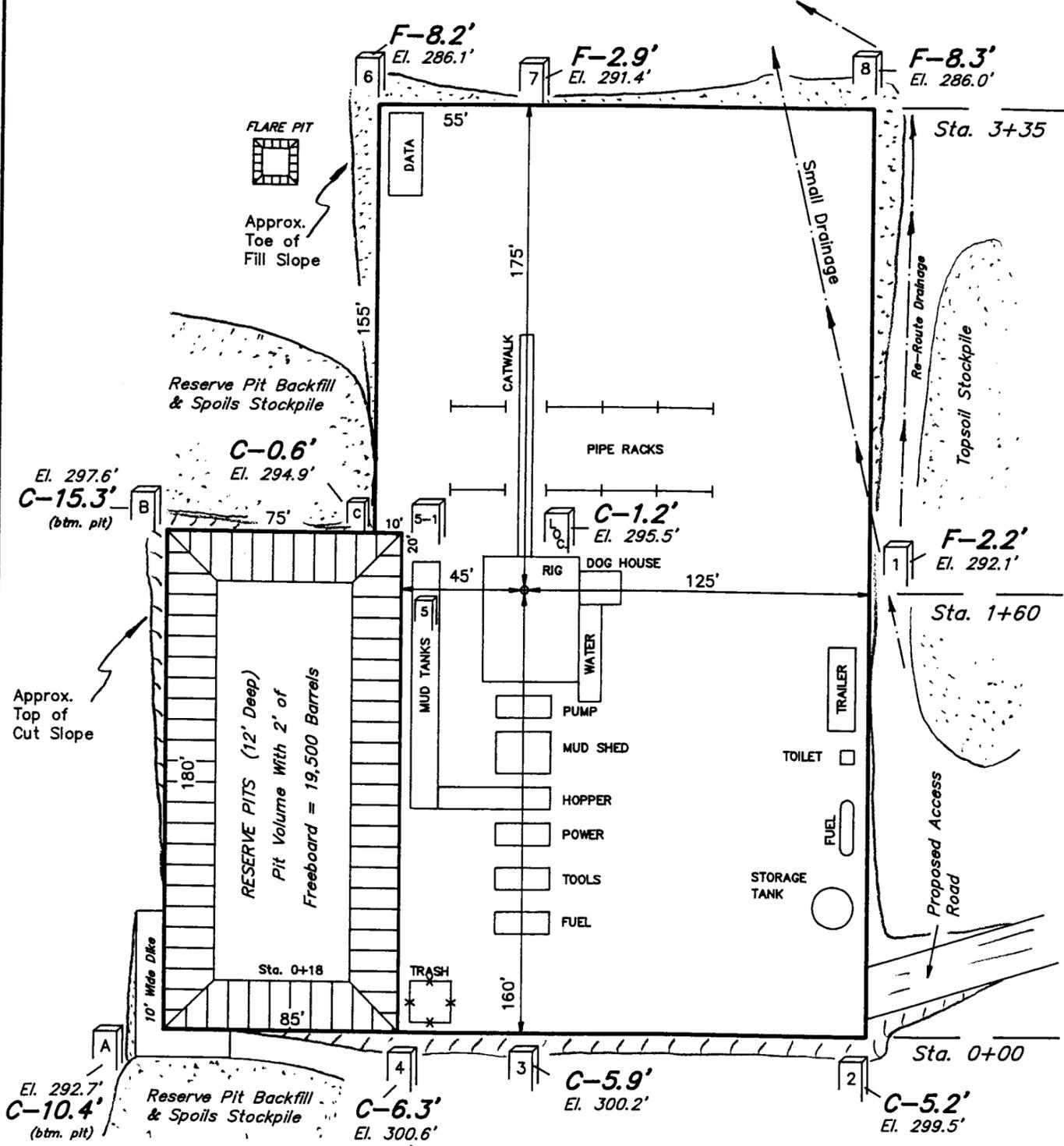
APACHE CORPORATION
APACHE FED. #33-25
SECTION 25, T10S, R19E, S.L.B.&M.

APACHE CORPORATION

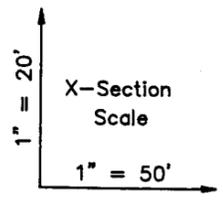
LOCATION LAYOUT FOR

APACHE FED. #33-25
SECTION 25, T10S, R19E, S.L.B.&M.

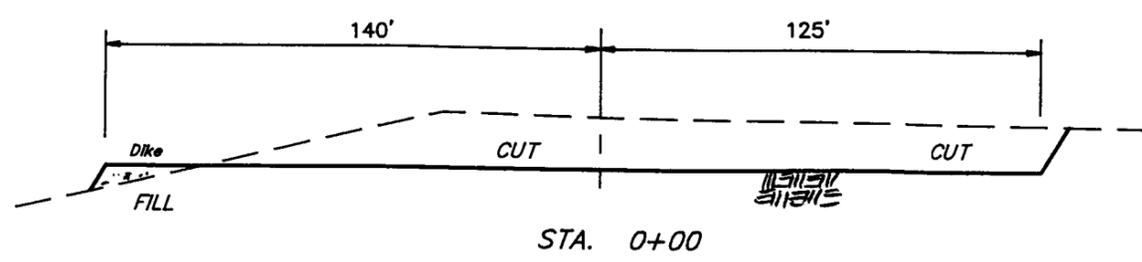
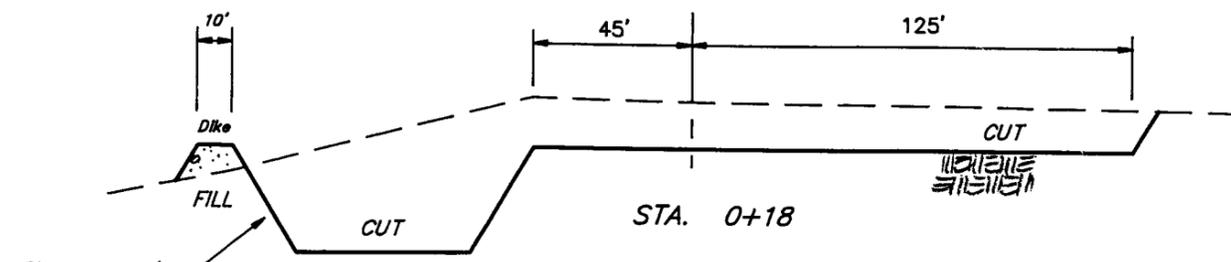
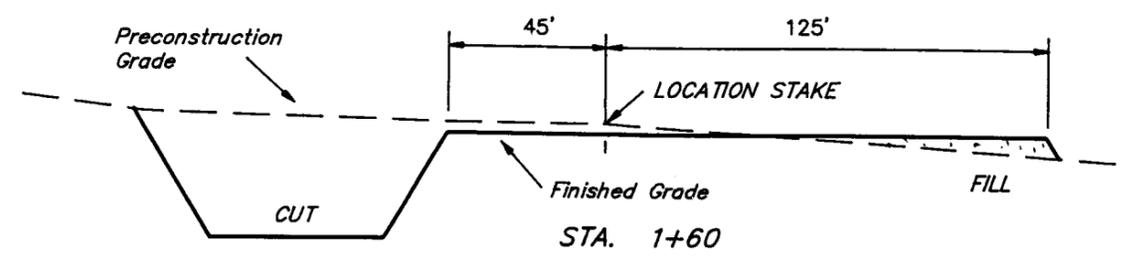
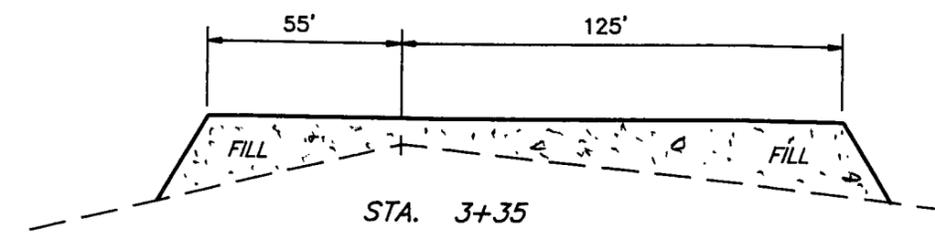
EXHIBIT D



SCALE: 1" = 50'
DATE: 1-21-91
Drawn By: T.D.H.



TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS



Elev. Ungraded Ground at Location Stake = 5295.5'
Elev. Graded Ground at Location Stake = 5294.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah

APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,370 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION	= 3,890 Cu. Yds.
Remaining Location	= 8,570 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,780 Cu. Yds.
TOTAL CUT	= 9,940 CU.YDS.	EXCESS UNBALANCE (After Rehabilitation)	= 110 Cu. Yds.
FILL	= 5,750 CU.YDS.		

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL
DRILLING PROGRAM**

COMPANY: APACHE CORPORATION **WELL NO:** APACHE FEDERAL 33-25

LOCATION: NW SE Sec. 25-T10S-R19E LEASE NO.: U-3405
UINTAH COUNTY, UTAH

ON-SITE INSPECTION DATE: To be conducted as soon as possible.

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 the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Uinta	Surface
Green River	1076'
Wasatch	4524'
TD	6500'

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are expected to be encountered:

Expected Oil zones:	Green River	1076'
Expected Gas zones:	Green River	1076'
	Wasatch	4524'
Expected Water zones:	None	
Expected Minerals zones:	No coal or uranium is expected in this area.	

All fresh water and prospectively valuable minerals (as described by BLM) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:
A double gate hydraulic BOP, Shaffer type LWS, 10", 3000# WP (or equivalent) with pipe rams and blind rams will be installed on the 8-5/8" casing head. Stack will be tested to 1000 psi prior to drilling under surface; and operational checks will be made daily or on trips. Please see attached Exhibit E.

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. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

4. Casing Program and Auxiliary Equipment:
- Surface Casing: 230' of 8-5/8", 24#, K-55, ST&C used inspected casing set from 230' to surface. Cement with 125 sxs Class A with 2% CaCl₂, volume based on hole size with 100% excess. Circ. cement to surface. 8-5/8" guide shoe and insert float valve fillup attachment used for cementing.
- Production Casing: 6500' 4-1/2", 11.6#, N-80, LT&C new casing set from 6500' to surface.
- Pre-Flushes -
1) 50 bbls water
2) 2000 gals Mud Flush
3) 2000 gals Super Flush
- Lead Cement - 320 sxs Hi-Fill cement (11.0 pounds/gallon; 3.2 cubic feet/sx; 23.0 gallons/sack)
- Tail-In Cement - 1020 sxs 50/50 Pozmix with 2% gel, 10% salt, 0.5% Halad-322, and 1/4 pound/sk Flocele. (14.4 pounds/gallon; 1.28 cubic feet/sack; 5.75 gallons/sack).
- One 4-1/2" float shoe, float collar and centralizers.

Auxiliary equipment will be a kelly cock, a full opening stabbing valve will be on the floor at all times. The mud system will be visually monitored.

5. Mud Program and Circulating Medium:

Surface 0-230'

Will air drill surface hole to 230' or use spud mud gel/lime system with funnel viscosity of 27-35 sec./qt, API water loss no control.

230-6500' TD

Clear water with polyacrylamide sweeps. Weight 8.33-8.5, viscosity water, water loss no control.

These drilling fluids values will be maintained or improved in order to obtain samples while drilling through the potential pay zones.

No chromate additives will be used in the mud system on Federal/Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program:

a. No Cores are planned at this time.

b. No anticipated DST's.

c. Logging Program:

DIL TD to base of surface pipe

CNL/FDC TD to 100' above Green River

d. A conventional mud-logger will be used from 4550' to TD.

e. Planned completion involves selectivity perforating sands in the Wasatch.

f. Productive zones will be swab tested. Water produced during testing will be contained in the temporary reserve pit. All possible oil will be stored and sold.

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 not later than 30 days after completion of the well or after completion or operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, 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 (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

No abnormal temperatures, pressures or potential hazards such as H2S are anticipated.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

No abnormal temperatures, pressures or potential hazards such as H2S are anticipated.

8. Anticipated Starting Dates & Notifications of Operations:

Construction Date: March 4, 1991

Spud Date: March 8, 1991

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 AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed by a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "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, in duplicate, to the Vernal BLM District Office, Vernal, Utah.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

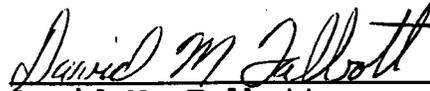
Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, no later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation of first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

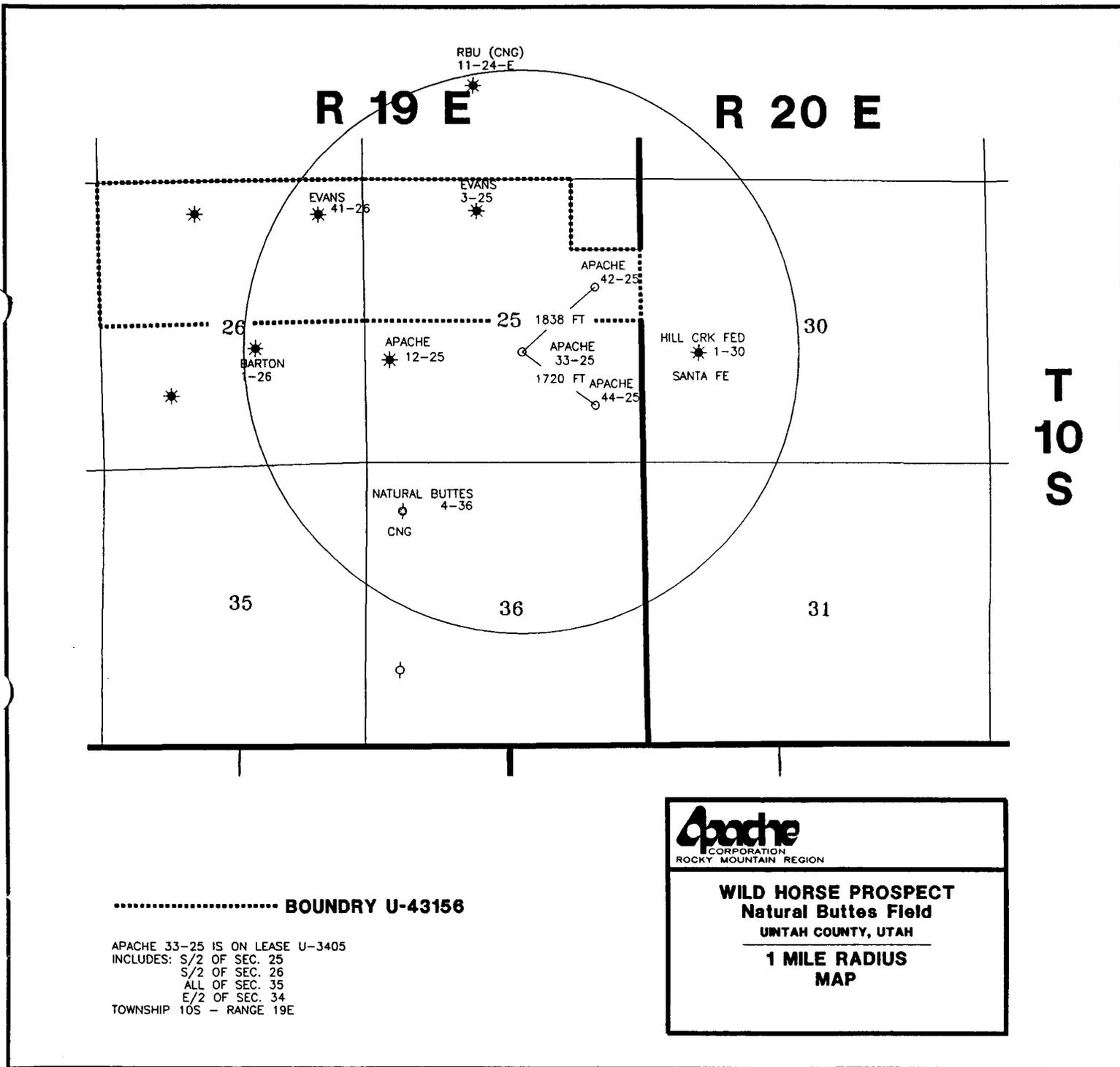
No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days 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 AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and Local laws and regulations to the extent that such State and Local laws are applicable to operations on Federal or Indian lands.



David M. Talbott
Sr. Drilling/Production Engineer
APACHE CORPORATION

APACHE CORPORATION
Apache Federal #33-25
2078' FSL & 2311' FEL
NW SE Section 25-T10S-R19E
Uintah County, Utah
U-3405



..... BOUNDRY U-43156

APACHE 33-25 IS ON LEASE U-3405
 INCLUDES: S/2 OF SEC. 25
 S/2 OF SEC. 26
 ALL OF SEC. 35
 E/2 OF SEC. 34
 TOWNSHIP 10S - RANGE 19E

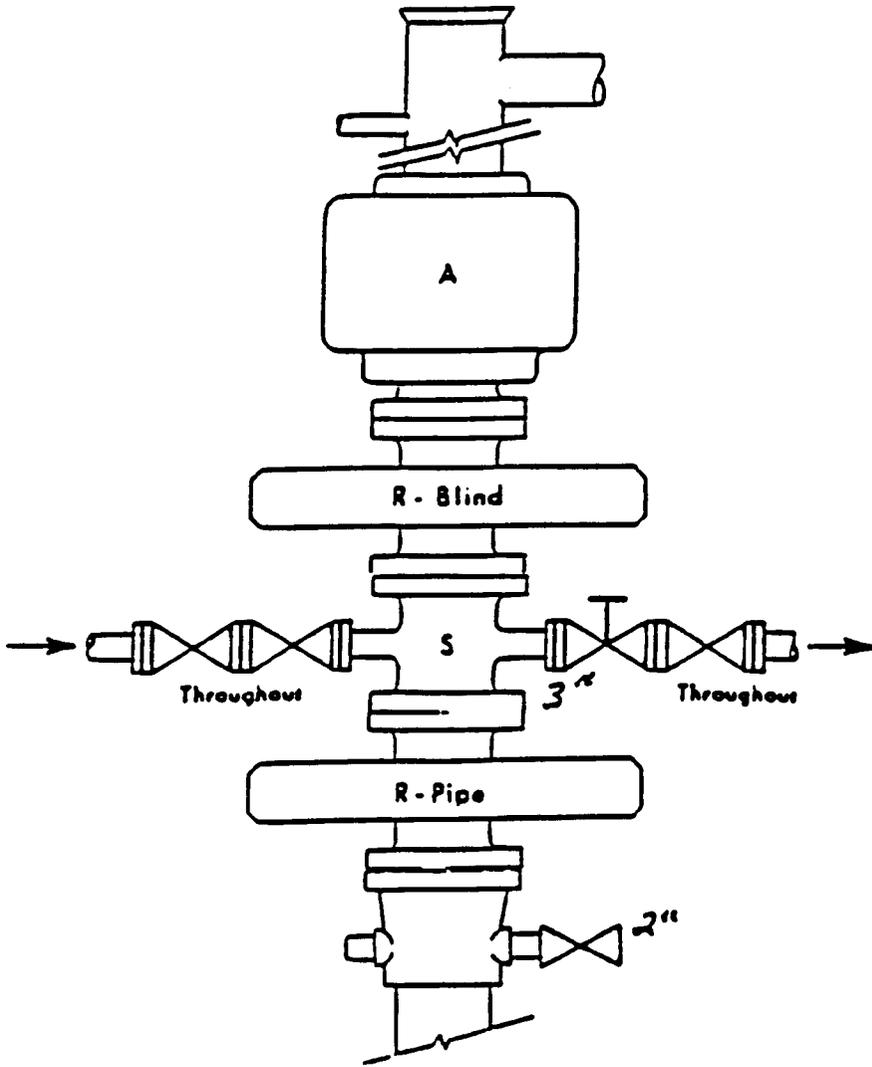
Apache
 CORPORATION
 ROCKY MOUNTAIN REGION

WILD HORSE PROSPECT
Natural Buttes Field
 UTAH COUNTY, UTAH

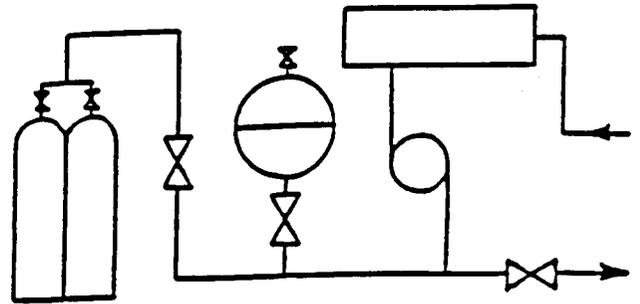
1 MILE RADIUS
MAP

APACHE FEDERAL #33-25

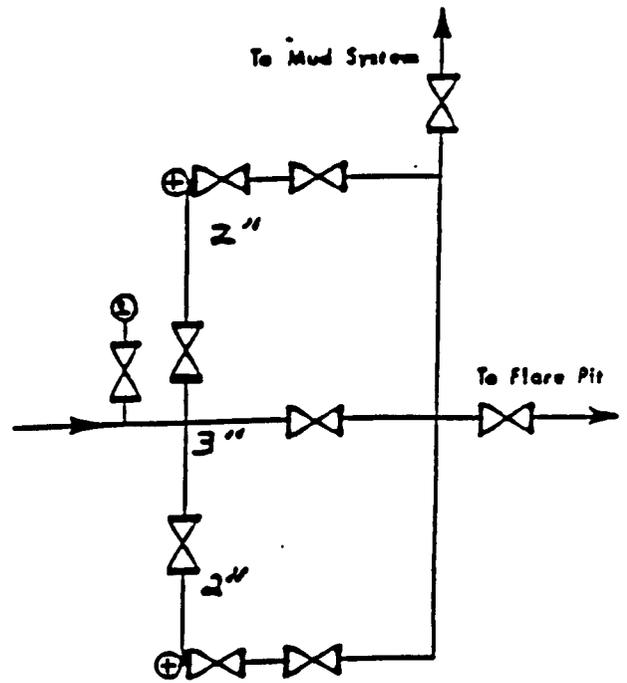
PRESSURE RATING
3,000 psi



BLOWOUT PREVENTION STACK



ACCUMULATOR SYSTEM



Flanged Connections Throughout
MANIFOLD SYSTEM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

STATE OR NATIONWIDE OIL AND GAS BOND
Act of February 25, 1920 (30 U.S.C. Sec. 181);
Act of August 7, 1947 (30 U.S.C. Sec. 351)

BOND NO. ML20878

KNOW ALL MEN BY THESE PRESENTS, That we **APACHE CORPORATION**

of **2016 Lincoln Center Bldg., 1660 Lincoln Street, Denver, Colorado**

as principal, and **INSURANCE COMPANY OF NORTH AMERICA**

of **4530 West 77th St., Minneapolis, Minnesota 55435**

as surety, are held and firmly bound unto the United States of America in the sum of

One hundred fifty thousand and no/100 dollars (\$ **150,000.00**), lawful money

of the United States, which sum may be increased or decreased by a rider hereto executed in the same manner as this bond, for the use and benefit of (1) the United States; (2) the owner of any of the land subject to the coverage of this bond, who has a statutory right to compensation in connection with a reservation of the oil and gas deposits to the United States; and (3) any lessee or permittee under a lease or permit issued by the United States prior to the issuance of an oil and gas lease for the same land subject to this bond, covering the use of the surface or the prospecting for, or development of, other mineral deposits in any portion of such land, to be paid to the United States. For such payment, well and truly to be made, we bind ourselves, and each of our heirs, executors, administrators, successors and assigns, jointly and severally.

If the amount of this bond is \$150,000 or if it is increased to that amount, the coverage shall extend to all of the principal's holdings of federal oil and gas leases in the United States, including Alaska, under the Acts cited in Schedule A.

If the amount of this bond is less than \$150,000, its coverage extends only to the principal's holdings of federal oil and gas leases in the States named in Schedule A and to any other State or States that may be named in a rider attached hereto by the lessor with the consent of the surety.

SCHEDULE A

Public Domain Leasing Act of February 25, 1920
(30 U.S.C. Sec. 181)

NAMES OF STATES

NATIONWIDE COVERAGE FOR ALL UNITED STATES

Acquired Lands Leasing Act of August 7, 1947
(30 U.S.C. Sec. 351)

NAMES OF STATES

The conditions of the foregoing obligations are such that, whereas the said principal has an interest in oil and gas leases issued under the Act or Acts cited in Schedule A of this bond: (1) as lessee; (2) as the approved holder of operating rights in all or part of the lands covered by such leases under operating agreements with the lessees; or (3) as designated operator or agent under such leases pending approval of an assignment or operating agreement; and

WHEREAS the principal is authorized to drill for, mine, extract, remove, and dispose of oil and gas deposits in or under the lands covered by the leases, operating agreements or designations and is obligated to comply with certain covenants and agreements set forth in such instruments; and

WHEREAS the principal and surety agree that without notice to the surety the coverage of this bond, in addition to the present holdings of the principal, shall extend to and include:

1. Any oil and gas lease hereafter issued to, or acquired by the principal in the States now named in Schedule A, or later named in a rider, the coverage to be confined to the principal's holdings under the Act or Acts cited at the head of the column in which the name of the State appears and to become effective immediately upon such issuance or upon departmental approval of a transfer in favor of the principal.

2. Any operating agreement hereafter entered into or acquired by the principal affecting oil and gas leases in the States now named in Schedule A, or later named in a rider. The coverage shall become

RECEIVED
U.S. DEPT. OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1988 JAN 21 AM 10:00

3. Any designation subsequent hereto of the principal as operator or agent of a lessee under a lease issued pursuant to the Act or Acts cited in Schedule A and covering lands in a State named in Schedule A, either presently or by rider. This coverage shall become effective immediately upon the filing of such a designation under a lease.

4. Any extension of a lease covered by this bond, such coverage to continue without any interruption due to the expiration of the term set forth in the lease.

Provided, that the surety may elect to have the additional coverage authorized under this paragraph become inapplicable as to all interests of the principal acquired more than thirty (30) days after the receipt of notice of such election by the Bureau of Land Management.

The surety hereby waives any right to notice of, and agrees that this bond shall remain in full force and effect notwithstanding:

1. A transfer or transfers, either in whole or in part, of any or all of the leases, or of the operating agreements, and further agrees to remain bound under this bond as to the interests either in the leases or in the operating agreements, or in both, retained by the principal when the approval of the transfer or transfers become effective.

2. Any modification of a lease or operating agreement, or obligations thereunder, whether made or effected by commitment of such lease or operating agreement to unit, cooperative, communitization or storage, agreements, or development contracts, suspensions of operations or production, waivers, suspensions or changes in rental, minimum royalty and royalties, compensatory royalty payments, or otherwise; and

agent, covered by this bond, whether the termination by operation of law or otherwise, the bond shall remain in full force and effect as to all remaining leases, operating agreements, or designations covered by the bond; and

WHEREAS the principal, as to any lease or part of a lease for lands as to which he has been designated as operator or agent, or approved as operator, in consideration of being permitted to furnish this bond in lieu of the lessees, agrees and by these presents does hereby bind himself to fulfill on behalf of each lessee all obligations of each such lease for the entire leasehold in the same manner and to the same extent as though he were the lessee; and

WHEREAS the principal and surety agree that the neglect or forbearance of said lessor in enforcing, as against the lessees of such lessor, the payment of rentals or royalties or the performance of any other covenant, condition or agreement of the leases, shall not, in any way, release the principal and surety, or either of them, from any liability under this bond; and

WHEREAS the principal and surety agree that in the event of any default under the leases, the lessor may commence and prosecute any claim, suit, action, or other proceeding against the principal and surety, or either of them, without the necessity of joining the lessees.

NOW, THEREFORE, IF said principal shall in all respects faithfully comply with all of the provisions of the leases referred to hereinbefore, then the above obligations are to be void; otherwise to remain in full force and effect.

Signed on this 29th day of September

19 78, in the presence of:

NAMES AND ADDRESSES OF WITNESSES

Lisa Rahne Nekich
Lisa Rahne Nekich

2324 IDS Center
Minneapolis, MN 55402

Beatrice L. Huston (L.S.)
(Principal)

Beatrice L. Huston
Corporate Secretary
Apache Corporation
2016 Lincoln Center Bldg.
1660 Lincoln Street
Denver, Colorado 80264

(Business address)

Insurance Company of North America (L.S.)
(Surety)

Dennis J. Wilder
Dennis J. Wilder, Attorney-in-Fact
2324 IDS Center

Minneapolis, MN 55402

(Business address)



303/837-5000

February 6, 1991

RECEIVED
FEB 07 1991

State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Ste. 350
Salt Lake City, UT 84180-1203

DIVISION OF
OIL, GAS & MINING

Attention: Tami Searing

Re: Exception Location Letter
Apache Federal #33-25
Sec. 25-T10S-R19E
Uintah County, Utah

Dear Ms. Searing:

Apache Corporation requests an exception location for the Apache Federal #33-25 to avoid terrain difficulties. The well is staked 2078' FSL and 2311' FEL to move it out of a low laying drainage area, located inside the normal legal location window.

The well is being drilled on lease U-3405 which includes all lands as shown on the attached map.

A 460 ft radius circle centered on this exception location of 2078' FSL and 2311' FEL Sec. 25-T10S-R19E will still be on the same lease with the same ownership.

Your consideration of this request would be greatly appreciated. Apache Corporation is anticipating drilling operations to commence March 4, 1991. If you should have any questions or need additional information, please contact me at 303-837-5428.

Sincerely,

APACHE CORPORATION

A handwritten signature in cursive script that reads "David M. Talbott".

David M. Talbott
Sr. Drilling/Production Engineer

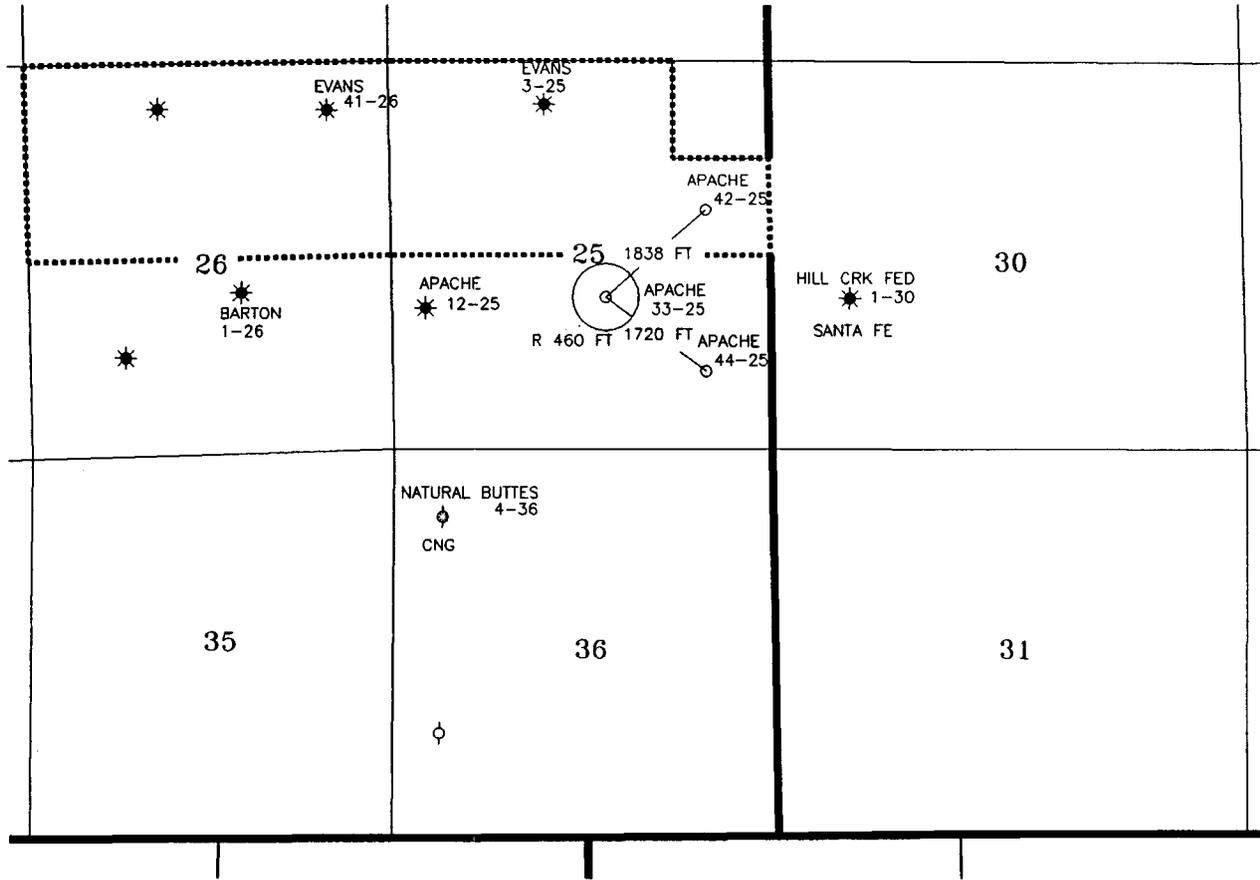
\ch

RMR #1550

R 19 E

R 20 E

T
10
S



----- BOUNDARY U-43156

APACHE 33-25 IS ON LEASE U-3405
 INCLUDES: S/2 OF SEC. 25
 S/2 OF SEC. 26
 ALL OF SEC. 35
 E/2 OF SEC. 34
 TOWNSHIP 10S - RANGE 19E

Apache
 CORPORATION
 ROCKY MOUNTAIN REGION

WILD HORSE PROSPECT
Natural Buttes Field
 UTAH COUNTY, UTAH

460 FT RADIUS
MAP

OPERATOR Apache Corporation N-5040 DATE 01-14-91
WELL NAME Apache Adrenal # 33-05
SEC N15E 05 T 10S R 19E COUNTY Martin

43-047-31951
API NUMBER

Adrenal (1)
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD
SLBM

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Water permit 49-367 owner CNG
Request for an exception location

APPROVAL LETTER:

SPACING:

R615-2-3

N/A
UNIT

R515-3-2

N/A
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

February 14, 1991

Apache Corporation
1700 Lincoln, Suite 1900
Denver, Colorado 80203-4519

Gentlemen:

Re: Apache Federal #33-25 - NW SE Sec. 25, T. 10S, R. 19E - Uintah County, Utah
2078' FSL, 2311' FEL

Approval to drill the referenced well is hereby granted in accordance with R615-3-3, Oil and Gas Conservation General Rules.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
Apache Corporation
Apache Federal #33-25
February 14, 1991

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31951.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 Apache Corporation

3. ADDRESS OF OPERATOR
 1700 Lincoln, Ste. 1900, Denver, CO 80203-4519

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 2078' FSL, 2311' FEL
 At proposed prod. zone 43-047-3195-1 del

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 53 miles from Roosevelt, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 600'

16. NO. OF ACRES IN LEASE 1600

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1720'

19. PROPOSED DEPTH 6500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5296' GR

22. APPROX. DATE WORK WILL START* March 4, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	24#	230'	125 sxs to sfc
7 7/8"	4 1/2"	11.6#	6500'	1020 sxs

The subject well will be drilled to test the productive potential of the Wasatch zone. Significant oil/gas shows will be tested. The well will be cased and cemented as described above. If the well is plugged and abandoned, the operation will be completed in accordance with instructions from the Bureau of Land Management. 2800 psi.

Attachments include the following:

- Multi-Point Surface Use Plan
 - Topo map
 - One-mile radius map
 - Drillsite plan
 - Drillsite cross-section
- Conditions of Approval for Notice to Drill
 - Survey Plat and BOP schematic

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MAR 11 1991

DIVISION OF OIL GAS & MINING

FEB 1991 RECEIVED

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

24. SIGNED David M. Talbott TITLE Sr. Drilling/Prod. Engineer DATE 2/6/91
 David M. Talbott

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE 3/8/91
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

42080-1M48
 Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

Div OG+M

Revised November 1990

Date NOS Received: 02/06/91

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: APACHE CORPORATION
Well Name & Number: Apache Federal 33-25
Lease Number: U-3405
Location: NW SE Sec. 25 T. 10S R. 19E
Surface Ownership: BLM

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling-rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval 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.

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 Orders, 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 the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed.

The Vernal District Office shall be notified, at least twenty-four (24) hours prior to initiating pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Usable water may be encountered from the surface to + 1200 ft. in the Uinta formation and from + 1200 - 4000 ft. in the Green River formation. The Mahogany oil shale and the L1 oil shale have been identified from ± 1800 - 1850 ft. and + 1910 - 1970 ft., respectively. Therefore, as a minimum, the resources shall be isolated and/or protected via the cementing program for the

production casing by having a cement top for the production casing at least 200 ft. above the oil shale. Also, if gilsonite is encountered, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least twenty-four (24) hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer (AO).

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the production casing.

6. Notifications of Operations

The Vernal District Office shall be notified during regular work hours (7:45 a.m. - 4:30 p.m., Monday through Friday, except holidays), at least twenty-four (24) hours PRIOR to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is

required to be generated, or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of thirty (30) days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the AO. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All site security regulations, as specified in Onshore Oil and Gas Order No. 3, shall be adhered to.

7. Other Information

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

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. 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 months on new meter installations and at least quarterly thereafter. The AO 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 Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. 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.

"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 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous:

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids.

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt wastes.

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation, and miscellaneous solids

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Planned Access Roads

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to construction, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

2. Location of Existing and/or Proposed Facilities

The required paint color is Desert Brown or Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

3. Methods for Handling Waste Disposal

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

"If a plastic nylon reinforced liner is used, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O."

4. Well Site Layout

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

5. Plans for Restoration of Surface

a. Producing Location

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

6. Other Additional Information

- a. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb

such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

A silt catchment dam and basin will be constructed according to BLM specifications approximately 100 ft. NE of the location in the drainage, where flagged.

7. Lessee's or Operators Representative and Certification

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any

applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078

Phone (801) 789-1362

FAX (801) 789-3634



IN REPLY REFER TO:

3162
UT08438

APR 16 1992

Apache Corporation
Attn: David M. Talbott
1700 Lincoln, Suite 1900
Denver, CO 80203-4519

43-047-31951
Re: Rescind Application for
Permit to Drill
Well No. 33-25
Section 25, T10S, R19E
Lease No. U-3405
Uintah County, Utah

Dear Mr. Talbott:

The Application for Permit to Drill the above-referenced well was approved on March 8, 1991. Since that date, no known activity has transpired at the approved location. Under current District policy, 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 without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: State Div. OG&M

RECEIVED

APR 27 1992

DIVISION OF
OIL GAS & MINING



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

May 14, 1992

Mr. David M. Talbot
Apache Corporation
1700 Lincoln, Suite 1900
Denver, Colorado 80203-4519

Dear Mr. Talbot:

Re: Well No. Apache Federal 33-25, Sec. 25, T. 10S, R. 19E, Uintah County, Utah
API No. 43-047-31951

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 the commencement of any future work on 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,

A handwritten signature in black ink, appearing to read "Don Staley".

Don Staley
Administrative Manager
Oil and Gas

DME/lde

cc: R.J. Firth
Bureau of Land Management - Vernal
Well file

WOI196