

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

(Other instructions on reverse side)

5. Lease Designation and Serial No.

U-58725

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Federal 33

9. Well No.

10. Hole and Pool, or Wildcat

Undesignated

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

Sec. 33 T8S, R24E

12. County or Parrish

Uintah

13. State

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

GILMORE OIL & GAS

3. Address of Operator

110 N. Marienfeld, Suite 155, Midland, Texas 79701

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

At surface

660' FEL & 1982' FSL (NE SE)

At proposed prod. zone

SAME

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

35 miles south of Vernal, Utah

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

660'

16. No. of acres in lease

480

17. No. of acres assigned to this well

40

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

n/a

19. Proposed depth

4,100' GRR

20. Rotary or cable tools

Rotary

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

5,350' GL

22. Approx. date work will start\*

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24.0*	300'	200 sxs**
7 7/8"	5 1/2"	15.5	4100'	300 sxs**

\* New or reconditioned used

\*\* Volume to be determined by Caliper log

It is proposed to drill a well at the above site. The primary zone of interest is the Green River sand from 3,700' - 4,100'. If the zone of interest is present and appears to be productive, 5 1/2" casing will be run and cemented in place and the well will be completed. If the completion attempt does not find commercial production, then the well will be plugged and abandoned and the location and road will be restored as per BLM instruction.

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. Signature: William C. Gilmore Title: Owner Date: 9-7-90

(This space for Federal or State office use)

Permit No. 43-047-31904

Approval Date

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

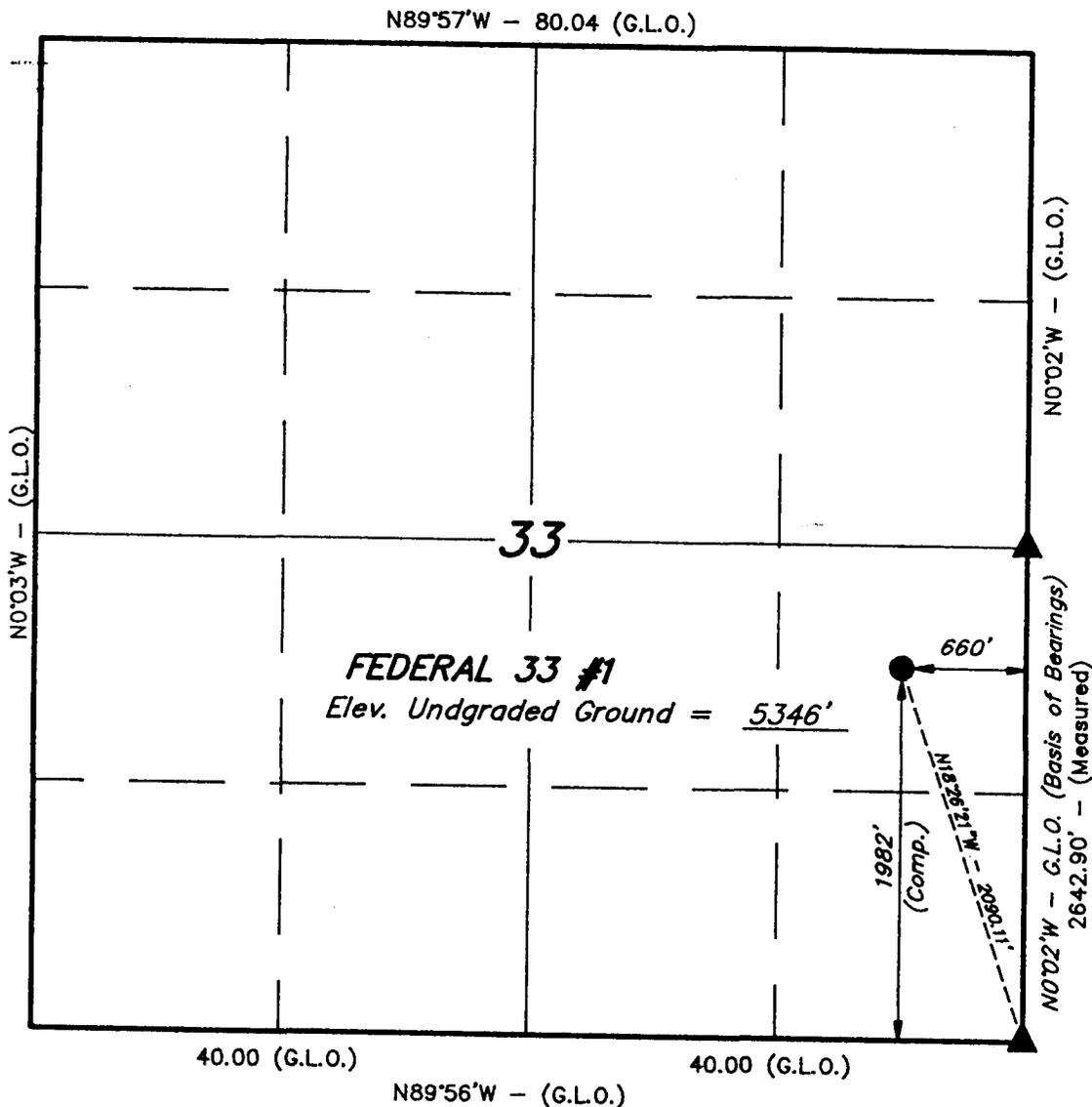
Approved by: \_\_\_\_\_ Title: \_\_\_\_\_  
Conditions of approval, if any:

DATE: 9/11/90  
BY: [Signature]  
WELL SPACING: R105-3-0

T8S, R24E, S.L.B.&M.

**GILMORE OIL & GAS**

Well location, FEDERAL 33 #1, located as shown in the NE 1/4 SE 1/4 of Section 33, T8S, R24E, S.L.B.&M. Uintah County, Utah.



**BASIS OF ELEVATION**

BENCH MARK 45EAM IN THE SW 1/4 OF SECTION 34, T8S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA QUADRANGLE, UTAH - UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.



**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.

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 5709  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 P. O. BOX 1758 - 85 SOUTH - 200 EAST  
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8-22-90
PARTY L.D.T. G.S. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER WARM, CLEAR	FILE GILMORE OIL & GAS

▲ = SECTION CORNERS LOCATED. (Brass Caps)

SURFACE USE PROGRAM  
 FEDERAL "33" NO. 1  
 NE SE, SECTION 33, T8S,R24E  
 LEASE NO. U-58725  
 UINTAH COUNTY, UTAH

1. EXISTING ROADS

- A. This location can be reached by taking State Highway 45 south out of Vernal approximately 35 miles and turn left on the old highway 45 and go 1/2 mile to the location on the right. The proposed access road will be approximately 500' in length.
- B. Please refer to the included surveyor's plats.
- C. The existing roads are paved and suitable for heavy loads. The access road will not cross any Indian lands.

2. ACCESS ROADS TO BE CONSTRUCTED

- A. Width : Bladed to 16'
- B. Maximum Grade: Less than 2%
- C. Major cuts or fills: None
- D. Turnouts: None required
- E. Drainage: None
- F. Culverts: None
- G. Auto gates: None
- H. Existing Facility to be modified: None

3. Location of Existing Wells within a one mile radius

- A. Water wells: None
- B. Injection Wells: None
- C. Abandoned Wells: Three; 1) NW/4 Sec. 34, T8S,R24E  
 2) NW/4 SE/4, Sec. 27, T8S,R24E  
 3) NE/4 SW/4 Sec. 26, T8S,R24E
- D. Disposal Wells: None
- E. Producing Wells: Four: All operated by Gilmore Oil & Gas
  - 1) Federal 27 #1 - SESW Sec. 27
  - 2) Raging Bull #1 - NESW Sec. 26
  - 3) Federal 34 #1 - NWNW Sec. 34
  - 4) Federal 27 #2 - SWSE Sec. 27
  - 5) Federal 34 #2 - NENW Sec. 34
  - 6) Federal 27 #3 - SESE Sec. 27
- F. Drilling Wells: None
- G. Permitted Wells: Five (5)
  - 1) Federal 26 #1 NWSW Sec. 26
  - 2) Federal 34-A #1 NENE Sec. 34
  - 3) Federal 34 #3 SWNW Sec. 34
  - 4) Federal 33 #2 SENE Sec. 33
  - 5) Q-T Federal 34 #1 NWSW Sec. 34

4. Location of Existing and/or Proposed Facility if well is productive.

- A. Facility Required in the event of production on Well pad:  
 A beam type pumping unit, 2-400 bbl tanks, heater treater, and associated flow lines
- B. Description of facilities:  
 All permanent structure will be painted a flat non-reflective earth tone Desert Brown color to match the recommended environmental colors.

C. Facilities Required in the event of production off well pad:

Upgrade and maintain access roads as necessary to prevent said erosion and accomodate year-round traffic and construct flowline from the wellhead to the existing tank battery on this lease.

5. Location and Type of Water Supply

- A. The source of water will be from the White River (SE SW Section 2, T10S, R24E). Temporary Application to Appropriate Water from the State of Utah has been applied for.
- B. Water source is located in Federal land. Water will not be obtained from Federal or Indian projects.
- C. A water well will not be drilled.
- D. Water will be trucked to the location.

6. Constructive Materials

A. Native soil will be utilized in the drilling site and access road. No additional construction material will be required for drilling operations. Crushed rock or gravel may be needed for the pulling unit pad, wellsite and to make the access road passable during all weather conditions if the well is found productive.

B. No construction material from Federal or Indian lands

C. Crushed rock, if necessary, will be purchased from construction contractors in the area from privately owned sources.

7. Methods for Handling Waste Disposal.

A. Cuttings: Unlined reserve pit 75' x 150' x 8' fenced with wire mesh fence and topped with at least one strand of barbed wire on three sides during drilling operations. The fourth side will be fenced when the rig moves off location.

B. Drilling Fluids: Unlined reserve pit 75' x 150' x 8'. Reserve pit will be constructed to prevent the collection of surface runoff. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

C. Produced Fluids:

1) Recovered during drill-stem tests will be disposed of in a test tank.

2) During completion operations, produced fluids will be contained in swab tanks.

3) Water disposal will be provided in accordance with BLM regulations NTL-2B. All disposal pits will be constructed as per the NTL-2B regulations.

D. Sewage: Sanitation holes 20-40' (will be filled) with minimum 4' of earth when rig is released and chemically treated or chemical toilets will be used.

E. Garbage and Trash

1) 8' x 25' x 4' trash cage completely enclosed with woven mesh wire.

2) Engine oil and lubricants will be collected in steel containers.

- F. Clean up of Wellsite Area after Rig is Removed.  
1) Trash will be hauled to an approved sanitary landfill. Trash will not be burned.  
2) All pits and wellsite will be covered, leveled and reseeded as per BLM instructions

8. Ancillary Facilities  
None

9. Wellsite Layout

- A. Cross Section: See Figures for elevations and cross sections.
- B. Orientation of rig, pits and associated equipment. The reserve pit will be located as shown on the included surveyors plat.
- C. Topsoil will be stockpiled as shown on the included surveyors plat.
- D. Access Road, living facilities Parking area, etc. See Figure.

10. Plans for Restoration of Surface

- A. All pits will be backfilled, leveled and contoured to as near the current condition as is practical within one year from the date of the well completion. The stockpiled topsoil will be evenly distributed over the disturbed area. Waste material will be hauled to an approved sanitary landfill.
- B. Revegetation and rehabilitation of wellsite and access road: As per BLM requirements.
- C. All pits will be fenced until dry and then backfilled.
- D. If oil is present on the reserve pit, overhead flagging will be installed.
- E. Rehabilitation will be commenced when the rig moves out with the location restored by September 30, 1991. Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough left with a rough surface. Seed will be broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the amount of seed will be proportionately (double the lbs/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. 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.

Rehabilitation will be completed by November 1, 1991, including vegetation.



GILMORE OIL & GAS  
Federal "33" #1  
NE SE Sec. 33, T8S, R24E  
UINTAH COUNTY, UTAH

DRILLING PROGRAM

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Surface Formation - Uintah  
Green River Formation - 700'  
Green River Oil Sands - 3,600'  
Total Depth - 4,100'

2. Estimated depths at which the top and the bottom of anticipated water, oil, gas or other mineral bearing formations are expected to be encountered and operator plans for protecting such resources.

Possible oil and gas bearing zones could be encountered from 700' to TD (4100'). The primary zone of interest from 3,800' to 4,100' is expected to contain high pour point Green River oil and will be protected by cementing casing through the zone. No commercial water or mineral bearing formations are expected to be encountered.

3. Casing Program

Conductor Casing: None

Surface Casing: 300', 8 5/8", 24.0 lb/ft, J-55, ST&C  
Approximately 8 joints

Production Casing: 4,100' 5 1/2", 15.5 lb/ft, J-55, LT&C  
Approximately 103 joints

4. Cementing Program

Surface Casing: Cement circulated to surface with 200 sacks

Production Casing: Pay Zone to be covered with high compressive strength cement and light weight cement to fill the remainder of hole to within 500' of surface casing  
Exact volume to be determined from logs.

5. Drilling Fluids:

<u>INTERVAL</u>	<u>WT-LB/GAL</u>	<u>VIS</u>	<u>WATER LOSS</u>	<u>TYPE SYSTEM</u>
0 - 300'				Air
300 - 700'	8.4 - 8.6	28	NC	Native
700 - 1700'	8.4 - 8.6	30-32	NC	FWG with LCM
1700 - 3100'	8.6 - 8.8	32-34	NC	FWG with LCM
3100 - 4100'	8.8 - 9.1	38-50	10	FWG-low solids

Sufficient mud materials to maintain mud requirements and meet minor lost circulation and blowout problems will be on wellsite.

6. CORING

None planned

7. DRILL STEM TEST (DST):

DST could possibly be run if well conditions, shows, and logs dictate.

8. OPEN HOLE LOGGING:

Operator plans to run a Dual Induction log from TD to surface casing and a GR-CAL-FDC-CNL over the porous intervals.

9. TENTATIVE COMPLETION PROGRAM:

Perforate 5 1/2" casing with 2 shots per foot and stimulate as necessary with gelled Kcl water/sand fracture treatment.

10. ABNORMAL CONDITIONS OR POTENTIAL HAZARDS:

No abnormal conditions or hazards are expected. The estimated bottom temperature and pressure are 125 degrees F and 1650 psi respectively.

11. WELLHEAD EQUIPMENT

An attached BOP and choke manifold schematic is attached.

12. AUXILIARY EQUIPMENT TO BE USED.

- A. Two man 24 hour mud logging unit starting @ 2000'.
- B. A full opening drill pipe stabbing valve with proper connections will be on the rig floor ready for use when the kelly is not in the string.

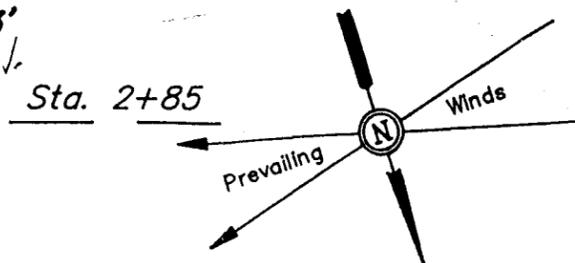
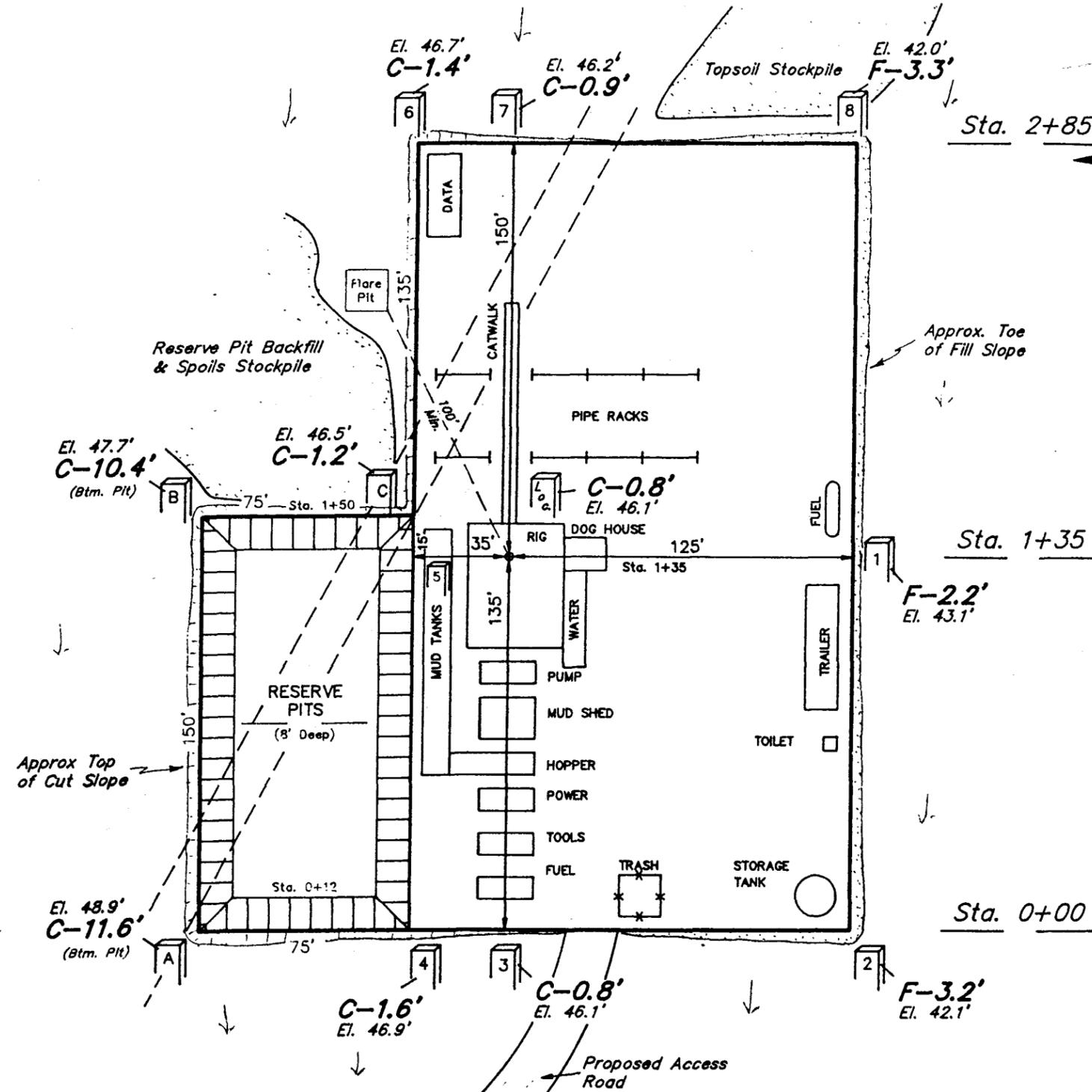
13. ANTICIPATED STARTING DATE:

The location and road construction to begin as soon as a permit is approved and drilling to start approximately October 1, 1990.

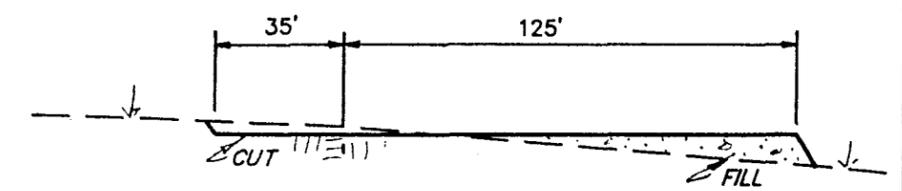
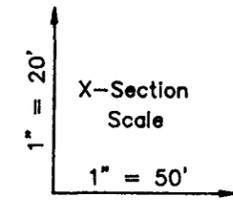
14. ADDITIONAL CONSIDERATIONS

Operator will use a portable surface hole drilling rig to drill hole with air. This rig will also run the 8 5/8" casing. The bigger drilling rig will move in shortly thereafter.

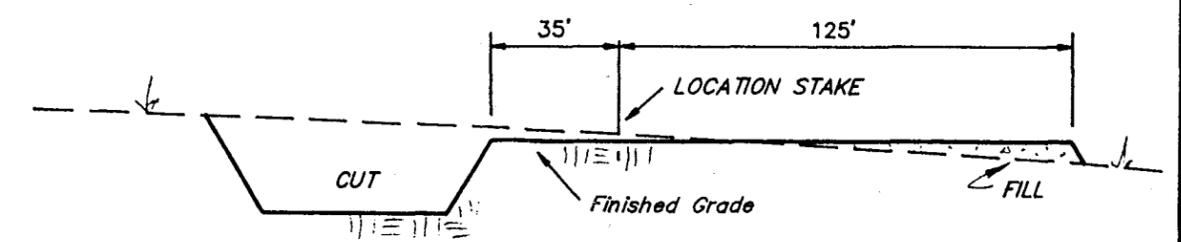
GILMORE OIL & GAS  
 LOCATION LAYOUT FOR  
 FEDERAL 33 #1  
 SECTION 33, T8S, R24E, S.L.B.&M.



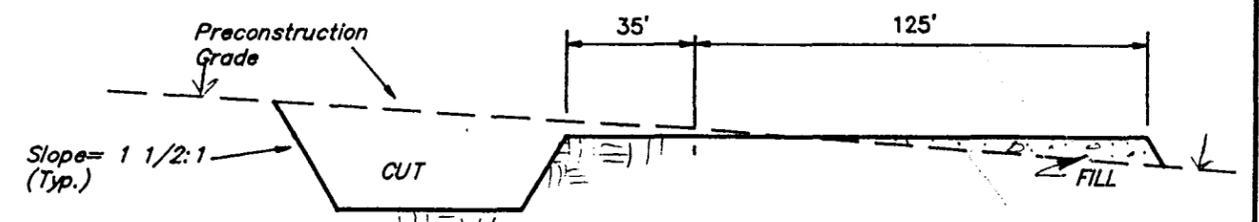
SCALE: 1" = 50'  
 DATE: 8-22-90  
 Drawn By: J.R.S.



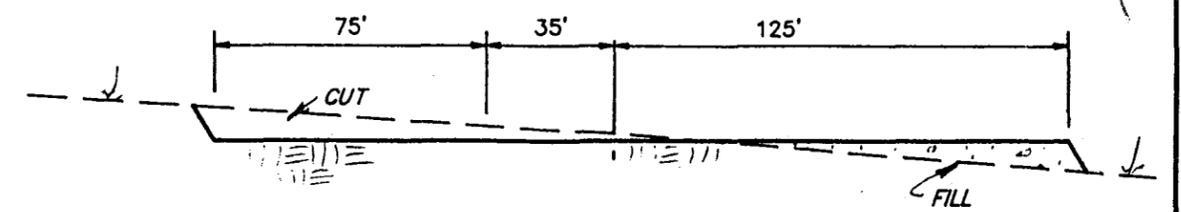
STA. 2+85



STA. 1+35



STA. 0+12



STA. 0+00

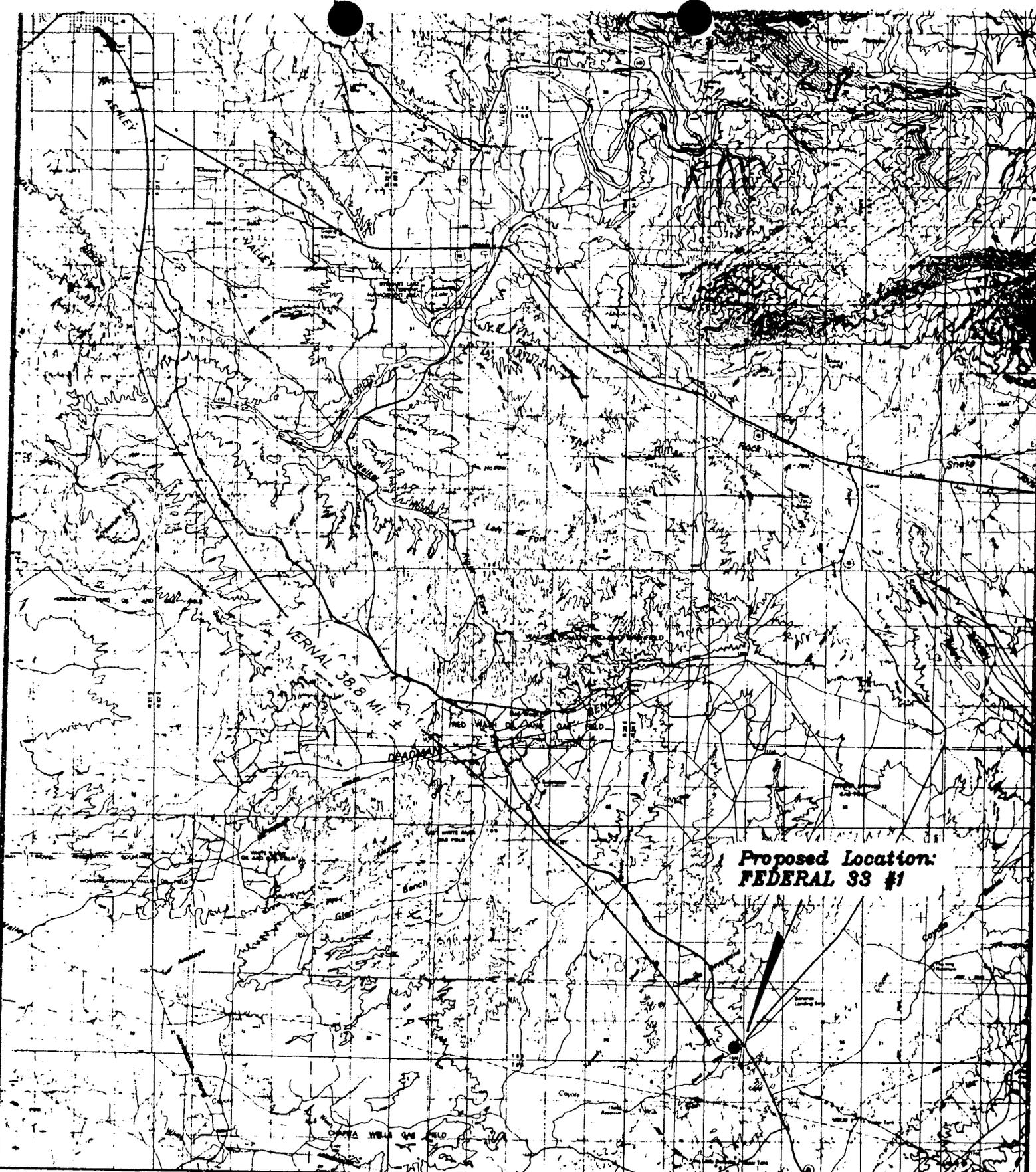
TYP. LOCATION LAYOUT TYP. CROSS SECTIONS

APPROXIMATE YARDAGES

CUT		EXCESS MATERIAL AFTER	
(6") Topsoil Stripping	= 1,050 Cu. Yds.	5% COMPACTION	= 2,400 Cu. Yds.
Pit Volume (Below Grade)	= 2,580 Cu. Yds.	Topsoll & Pit Backfill	= 2,340 Cu. Yds.
Remaining Location	= 970 Cu. Yds.	(1/2 Pit Vol.)	
<b>TOTAL CUT</b>	<b>= 4,600 CU.YDS.</b>	<b>EXCESS UNBALANCE</b>	<b>= 60 Cu. Yds.</b>
<b>FILL</b>	<b>= 2,090 CU.YDS.</b>	(After Rehabilitation)	

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5346.1'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 5345.3'



TOPOGRAPHIC

MAP "B"

DATE: 8-22-90

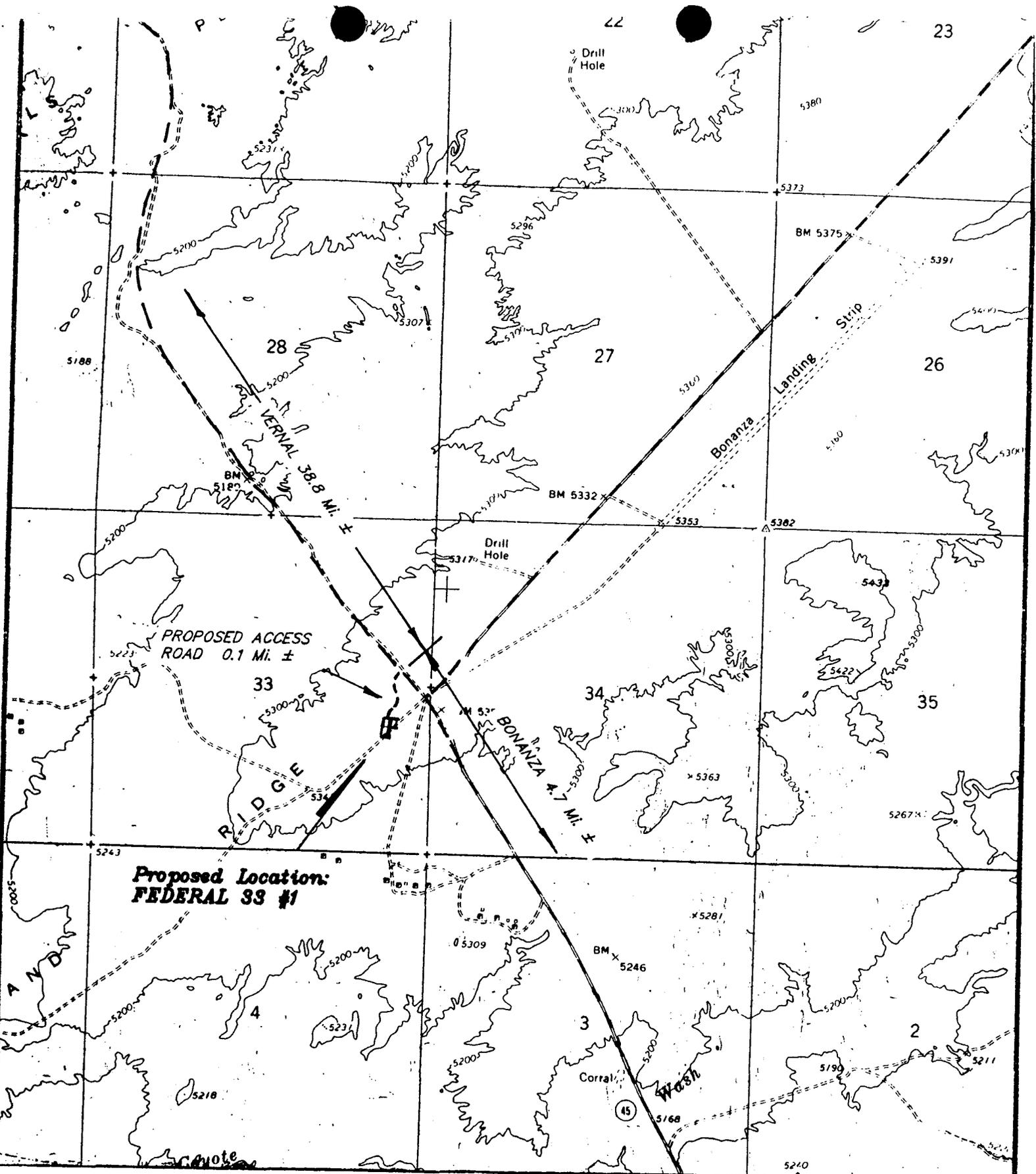
SCALE 1" = 2000'



GILMORE OIL & GAS

FEDERAL 33 #1

SECTION 33, T8S, R24E, S.L.B.&M .



**TOPOGRAPHIC  
 MAP "A"**  
 DATE: 8-22-90



**GILMORE OIL & GAS**  
**FEDERAL 33 #1**  
**SECTION 33, T8S, R24E, S.L.B.&M.**

# GILMORE OIL & GAS

110 N. MARIENFELD, SUITE 155 • ONE MARIENFELD PLACE • MIDLAND, TEXAS 79701 • (915) 687-0408 • FAX (915) 687-0400

October 9, 1990

RECEIVED  
OCT 15 1990  
DIVISION OF  
OIL, GAS & MINING

Utah Natural Resources  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Ms. Tami Searing

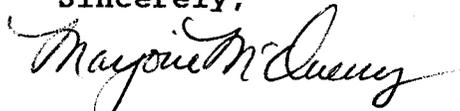
Re: APD material

Dear Tami:

As per your telephone request, please find the enclosed material for the ~~six~~ APDs that I recently filed with your office. This is the same material that was filed with the BLM for this ~~six~~ federal wells.

Should you require any further information on this application, please do not hesitate to call the undersigned.

Sincerely,

  
Marjorie McQuerry

OPERATOR Quinn Oil Gas 15080 DATE 10-17-90

WELL NAME Federal 33-1

SEC N4E 33 T 8S R 04E COUNTY Utah

43-04T-31904  
API NUMBER

Federal (1)  
TYPE OF LEASE

CHECK OFF:

PLAT  BOND  NEAREST WELL

LEASE  FIELD SLBM  POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well in sec 33  
water permit expand on water rights

APPROVAL LETTER:

SPACING:  R615-2-3 N/A UNIT  R615-3-2  
 N/A CAUSE NO. & DATE  R615-3-3

STIPULATIONS:

1. Needs water permit



# 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

October 17, 1990

Gilmore Oil & Gas  
110 N. Marienfeld, Suite 155  
Midland, Texas 79701

Gentlemen:

Re: Federal 33-1 - NE SE Sec. 33, T. 8S, R. 24E - Uintah County, Utah  
1982' FSL, 660' FEL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

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 Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2  
Gilmore Oil & Gas  
Federal 33-1  
October 17, 1990

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 43-047-31904.

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

2. NAME OF OPERATOR  
 GILMORE OIL & GAS

3. ADDRESS OF OPERATOR  
 110 N. Marienfeld, Suite 155, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 660' FEL & 1982' FSL (NE SE)  
 At proposed prod. zone 43-047-21904 DR

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 35 Miles south of Vernal, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 480

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH 4,100'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,350' GL

22. APPROX. DATE WORK WILL START\*

5. LEASE DESIGNATION AND SERIAL NO.  
U-58725

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Federal 33

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 33 T8SR24E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

RECEIVED  
DIVISION OF OIL, GAS & MINES  
OCT 06 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0*	300'	200 sxs**
7 7/8"	5 1/2"	15.50	4100'	300 sxs**

\* New or reconditioned used  
 \*\* Volume to be determined by Caliper log

RECEIVED  
SEP 1990  
1203456

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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 William C. Harmon TITLE Owner DATE 9-7-90

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE OCT 26 1990  
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

\*See Instructions On Reverse Side

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

U#080-0M54

Dio OG+M

# GILMORE OIL & GAS

110 N. MARIENFELD, SUITE 155 • ONE MARIENFELD PLACE • MIDLAND, TEXAS 79701 • (915) 687-0408 • FAX (915) 687-0400

## SELF CERTIFICATION STATEMENT

Please be advised that GILMORE OIL & GAS, 110 N. Marienfeld, Suite 155, Midland, Texas 79701 is considered to be the Operator of the Federal 33 #1 located in the NE/4 SE/4 of Section 33, Township 8 South, Range 24 East, Uintah County, Utah. Gilmore Oil & Gas is responsible under the terms and conditions of the federal lease U-58725 for operations conducted upon said leased lands. Bonding is provided for by BLM Bond #0735, a Surety Bond by Trinity Universal Insurance Company in the amount of Twenty five thousand dollars.

Date: September 27, 1990



William C. Gilmore, Owner  
GILMORE OIL & GAS  
A Sole Proprietorship

SEP 1990  
RECEIVED

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Gilmore Oil & Gas Well No. 33-1  
Location NE/SE Sec. 33 T8S R24E Lease No. U-58725

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, with sufficient lead time, 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 +50 ft. in the Quaternary Surface Gravels, from +670-1021 ft in the Uinta Formation and from +1571-1731 ft. and +2911-3086 ft. in the Green River Formation. The Mahogany oil shale and L1 oil shale have been identified from +2171-2296 ft. and +2356-2431 ft. respectively. Therefore, as a minimum, the resources will 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 in the shallow subsurface, it shall be isolated and/or protected via the cementing program.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

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

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

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.

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

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 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 (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

## 6. Notifications of Operations

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 up with a Sundry Notice.

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

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, not later than five (5) days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a 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.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. 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.

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 or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 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 Orders, 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.

#### 7. Other Information

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

All site security guidelines identified in Onshore Oil and Gas Order No. 3 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 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 the Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and 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 workover 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."

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.

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-hour 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

FAX Phone Number is: 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 waste

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.

Revised October 1, 1985

Date NOS Received 8-7-90

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator Gilmore Oil and Gas

Well Name & Number Federal 33-1

Lease Number U-58725

Location NE 1/4 SE 1/4 Sec. 33 T. 8 S R. 24 E

Surface Ownership BLM

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Planned Access Roads

Access roads and surface disturbing activities will conform to standards outlined in the BLM/Forest Service 1989 Surface Operating Standards for Oil and Gas Development.

The road shall be upgraded or constructed to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, 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.

Right-of-Way Application needed. A copy of the ROW grant shall be with the dirt contractor during the construction and thereafter kept on location with the complete copy of the approved APD.

2. Location of Existing Wells Provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:

Water wells  
Abandoned wells  
Temporarily abandoned wells  
Disposal wells  
Drilling wells  
Producing wells  
Shut-in wells  
Injection wells

3. Location of Existing and/or Proposed Facilities

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

4. Methods for Handling Waste Disposal

Production facilities - More than one pit for produced water on production facilities must be justified.

5. Well Site Layout

All pits will be fenced in accordance with the Vernal District fencing policy.

6. Plans for Restoration of Surface

The reserve pit will be reclaimed within 90 days from the date of well completion.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

The BLM recommends the following procedure for reclamation:

Compacted areas of the well pad should be plowed or ripped to a depth of 12" before reseeding. Seeding should be done with a disc-type drill to ten inches apart. The seed should be planted between one-half inch deep and three-quarter inch deep. A drag, packer, or roller may be used to insure uniform coverage of the seed, and adequate compaction. Drilling of the seed should be done on the contour where possible. Where slopes are too steep for contour drilling, a "cyclone" hand-seeder or similar broadcast seeder should be used, using twice the recommended seed per acre. Seed should then be covered to a depth described above by whatever means is practical.

7. Other Additional Information

Cultural Resource Protection Procedures

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.

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.

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

No construction or drilling activities shall be conducted between May 15 and June 20 to protect Pronghorn Antelope during the kidding period.

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.

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 sub-contractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RIGHT-OF-WAY GRANT/TEMPORARY USE PERMIT

Issuing Office

VERNAL DISTRICT

Serial Number

U-65131

1. A (right-of-way) (permit) is hereby granted pursuant to:

- a.  Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761);
- b.  Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185);
- c.  Other (describe) \_\_\_\_\_

2. Nature of Interest:

- a. By this instrument, the holder GILMORE OIL AND GAS receives a right to construct, operate, maintain, and terminate a n access road to well #33-1 on public lands (or Federal land for MLA Rights-of-Way) described as follows:

T. 8 S., R. 24 E., SLM, Utah  
Sec. 33, SENE.

- b. The right-of-way or permit area granted herein is 30 feet wide, 500 feet long and contains .34 acres, more or less. If a site type facility, the facility contains - acres.
- c. This instrument shall terminate on October 25, 2020 30 years from its effective date unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
- d. This instrument may  may not be renewed. If renewed, the right-of-way or permit shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
- e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination of provisions of this instrument to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3 Rental

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles and so far as practicable and feasible, in accordance with comparable commercial practices.

4 Terms and Conditions

- a. This grant or permit is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations parts 2800 and 2880
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 90 days, or otherwise disposed of as provided in paragraph (4)(d) or as directed by the authorized officer
- c. Each grant issued pursuant to the authority of paragraph (1)(a) for a term of 20 years or more shall, at a minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years. Provided, however, that a right-of-way or permit granted herein may be reviewed at any time deemed necessary by the authorized officer
- d. The stipulations, plans, maps, or designs set forth in Exhibit(s) Exhibit "A" and "B" dated October 16, 1990 attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety
- e. Failure of the holder to comply with applicable law or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof
- f. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant or permit.

William C. LeBauer  
(Signature of Holder)

Paul M. [Signature]  
(Signature of Authorized Officer)

Owner

(Title)

Book Cliffs Resource Area Manager

(Title)

10-22-90

(Date)

OCT 26 1990

(Effective Date of Grant)

EXHIBIT "B", October 10, 1990

ROW U-61531

**T8S, R24E, S.L.B.&M.**

**GILMORE OIL & GAS**

Well location, FEDERAL 33 #1, located as shown in the NE 1/4 SE 1/4 of Section 33, T8S, R24E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 45EAM IN THE SW 1/4 OF SECTION 34, T8S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA QUADRANGLE, UTAH - UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

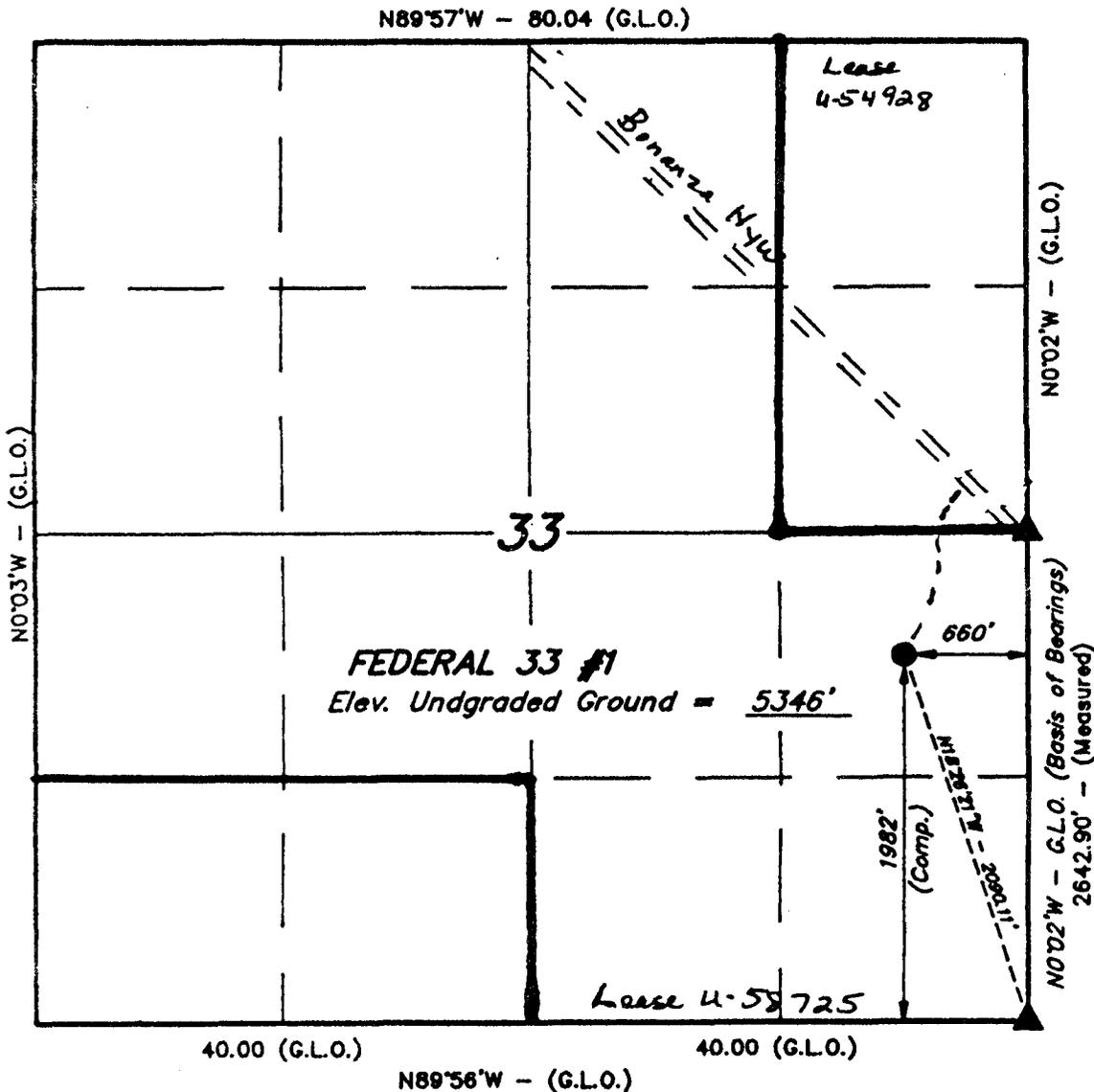


CERTIFICATE

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.

*Robert L. Gray*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 5708  
 STATE OF UTAH

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>			
P. O. BOX 1758 - 86 SOUTH - 200 EAST VERNAL, UTAH - 84078			
SCALE	1" = 1000'		DATE
PARTY	L.D.T. G.S. T.D.H.	REFERENCES	G.L.O. PLAT
WEATHER	WARM CLEAR		FILE
			GILMORE OIL & GAS



▲ = SECTION CORNERS LOCATED. (Brass Caps)

EXHIBIT "A"  
Stipulations for Right-of-Way Grant U-65131  
October 16, 1990

- 1) The holder shall construct, operate, and maintain the facilities, improvements, and structures within this right-of-way in strict conformity with the surface use plan which was submitted with the application on September 25, 1990. Any relocation, additional construction, or use that is not in accord with the approved plan shall not be initiated without the prior written approval of the authorized officer. Noncompliance with the above will be grounds for an immediate temporary suspension of activities if it constitutes a threat to public health and safety or the environment.
- 2) Boundary adjustments in oil and gas lease U-58725 shall automatically amend this right-of-way to include that portion of the facility no longer contained within the above described lease. In the event of an automatic amendment to this right-of-way grant, the prior lease conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.
- 3) In order to protect antelope kidding areas, no surface disturbing activities will be allowed during the period of May 15 to June 20.

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  
 Gilmore Oil & Gas

3. ADDRESS OF OPERATOR  
 110 N. Marienfeld, Suite 155, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface: 660' FEL & 2,182' FSL (NE SE), 200' North of center  
 At proposed prod. zone: Same

5. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 35 miles south of Vernal, Utah

6. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 660'

7. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 n/a

8. ELEVATIONS (Show whether DF, BT, GR, etc.)  
 5250' GL

5. LEASE DESIGNATION AND SERIAL NO.  
 U-58725

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 na

7. UNIT AGREEMENT NAME  
 na

8. FARM OR LEASE NAME  
 Federal 33

9. WELL NO.  
 #1

10. FIELD AND POOL, OR WILDCAT  
 North Bonanza

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 33, T8S, R24E

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

20. ROTARY OR CABLE TOOLS  
 Rotary

22. APPROX. DATE WORK WILL START\*

43-047-31904 drl

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0*	300'	200 sacks **
7 7/8"	5 1/2"	15.50	4100'	300 sacks **

\* New or reconditioned used  
 \*\* Volume to be determined by Caliper Log

It is proposed to drill a well at the above site in place of the previously permitted Federal 33-1 at a location of 660' FEL & 1982' FSL of the section. The primary zone of interest is the Green River sand from 3,700' - 4,100". If the zone of interest is present and appears to be productive, 5 1/2" casing will be run and cemented in place and the well will be completed. If the completion attempt does not find commercial production, then the well will be plugged and abandoned and the location and road will be restored as per BLM instruction.

APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND 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 William C. Gilmore TITLE Owner DATE 1-4-91

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

DIVISION OF OIL, GAS AND MINING

API NO., 43-047-31904 <sup>BCC</sup>

SPUDDING INFORMATION

NAME OF COMPANY: GILMORE OIL & GAS

WELL NAME: FEDERAL 33-1

SECTION NESE 33 TOWNSHIP 8 S RANGE 24E COUNTY UINTAH

DRILLING CONTRACTOR PARKER AIR SERVICE

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

SPUDDED: DATE 1-20-91

TIME 4:00 p.m.

HOW DRY HOLE

DRILLING WILL COMMENCE OLSEN #2/ 1-25-91

REPORTED BY MIKE SWEET

TELEPHONE # 789-4200

DATE 1-22-91 SIGNED TAS

**GILMORE OIL & GAS**

110 N. MARIENFELD, SUITE 155 • ONE MARIENFELD PLACE • MIDLAND, TEXAS 79701 • (915) 687-0408 • FAX (915) 687-0400

**RECEIVED**  
JAN 14 1991

January 4, 1991

DIVISION OF  
OIL, GAS & MINING

Bureau of Land Management  
170 S. 500 East  
Vernal, Utah 84078

Re: Federal 33-1 Well  
Section 33: NE SE, T8S, R24E  
Uintah County, Utah

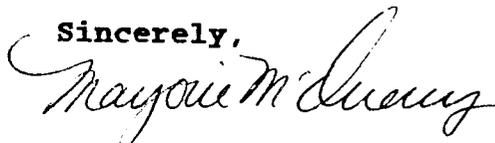
Dear Sirs:

Please find the enclosed Application for Permit to Drill the above captioned Federal 33-1 Well. As you may be aware, we have already permitted a location for this well name at a slightly different footage location. We are proposing to replace that location and permit with this submittal as we feel the change would be advantageous to a successful drilling attempt.

The new footage description is 660' FEL & 2,182' FSL. This new location is 100' north of the old location. The remainder of the information on the permit will remain the same.

Uintah Engineering & Surveying will be hand delivering a new survey plat for this permit. Your attention to this matter is greatly appreciated. If you have any questions, please do not hesitate to contact our office.

Sincerely,



Marjorie McQuerry

cc: Tammy Searing ✓  
State of Utah  
Department of Natural Resources

OPERATOR Gilmore Oil & Gas

OPERATOR ACCT. NO. N 5680

ENTITY ACTION FORM - FORM 6

ADDRESS 110 N. Marienfeld, Suite 155

Midland, Texas 79701

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11164	4304731904 <sup>DEL</sup>	Federal "33" #1	NESE	33	8S	24E	Uintah	1-20-91	
WELL 1 COMMENTS: Federal Lease Proposed Zone - GRRV Field - N. Bonanza (New entity 11164 added 1-29-91) JEP Unit - N/A											
WELL 2 COMMENTS: <div style="text-align: right; border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">                         RECEIVED                          JAN 25 1991                          DIVISION OF                          OIL, GAS &amp; MINING                     </div>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Margaret McCue  
Signature  
Administration Manager 1-21-91  
Title Date  
 Phone No. (915) 687-0408

DEPARTMENT OF THE INTERIOR (reverse side)  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-58725

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

n/a

7. UNIT AGREEMENT NAME

n/a

8. FARM OR LEASE NAME

Federal "33"

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

North Bonanza

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA

Sec. 33, T8S, R24E

12. COUNTY OR PARISH

Uintah

13. STATE

Utha

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Gilmore Oil & Gas

3. ADDRESS OF OPERATOR

110 N. Marienfeld, Suite 155, Midland, Texas

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

660' FEL & 2182' FSL (NE SE)

14. PERMIT NO.

43-047-31904

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

5350' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANE

(Other)

Set Casing

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

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

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

Total Depth of 4,184' was reached and 5 1/2" casing was run and cemented with 360 sacks of cement. Plug down on 2-2-91.

RECEIVED  
FEB 07 1991

DIVISION OF  
OIL, GAS & MINING

FAXED AND FIRST CLASS MAILED

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

SIGNED

*ME McCarty*

TITLE Administration Manager

DATE

2-4-91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(November 1983)  
(formerly 9-330)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See back for instructions on reverse side)

Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-58725

6. IF INDIAN ALLOTTEE OR TRIBAL NAME

na

7. UNIT AGREEMENT NAME

na

8. FARM OR LEASE NAME

Federal "33"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North Bonanza

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 33, T8S, R24E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. REVR.  Other

2. NAME OF OPERATOR

Gilmore Oil & Gas

3. ADDRESS OF OPERATOR

110 N. Marienfeld, Suite 155, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 660' FEL & 2,181' FSL (NESE)

AUG 24 1993

At top prod. interval reported below

At total depth same

same

14. PERMIT NO. 4304731904  
DATE EXPIRES 10-26-90

DIVISION OF OIL, GAS & MINING

15. DATE SPUDDED 1-20-91  
16. DATE T.D. REACHED 1-31-91  
17. DATE COMPL. (Ready to prod.) 2-16-91  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* KB-5,358'  
19. ELEV. CASINGHEAD 5,345'

20. TOTAL DEPTH, MD & TVD 4,184'  
21. PLUG, BACK T.D., MD & TVD 4,131'  
22. IF MULTIPLE COMPL., HOW MANY\* Single  
23. INTERVALS DRILLED BY  
ROTARY TOOLS All  
CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
3,909' to 4,106', Green River Formation  
25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Neutron/Density, Dual Induction  
27. WAS WELL CORED  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0	307'	12 1/4"	210 sacks	None
5 1/2"	15.5	4,184'	7 7/8"	250 sacks, Premium Plus	None
				110 Sacks Thixotropic	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 7/8"	3,910'	None

31. PERFORATION RECORD (Interval, size and number)

3906'-09': 6 holes, 0.43" diameter  
3934'-37': 6 holes, 0.43" diameter  
3949'-53': 8 holes, 0.43" diameter  
3958'-60': 4 holes, 0.43" diameter  
3962'-65': 6 holes, 0.43" diameter  
394102'-06': 8 holes, 0.43" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3906'-4106'	1250 gallons, 15% Hcl, 66,000 gallons FRAC with 1530 sacks sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-16-91		Swabbing and flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-28-91	24	3/4"	→	12	510	4	42.500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
90	90	→	12	510	4	36 °	

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

35. LIST OF ATTACHMENTS

Logs

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

SIGNED William C. Gilmore TITLE Owner DATE 5-31-91

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

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<p>No cores or DST's were taken on this well. See attached mud log for detailed description</p>	Green River	1,462'	
				Green River Oil & Gas Sand	3,906'	





# 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

March 2, 1993

Gilmore Oil and Gas Company  
110 N. Marienfeld, Suite 155  
Midland, Texas 79701

Gentlemen:

Re: Well Completion or Recompletion Report and Log

A review of the records of the Division of Oil, Gas and Mining (the "Division") indicates that Gilmore Oil and Gas Company has failed to submit the referenced report for the Federal 27 #3 and Federal 33-1 wells located in the North Bonanza Field. The Division requests that the reports for these wells be submitted immediately either by completing and submitting State Form 8 or by submitting a copy of the completed Federal Form 3160-4.

If you have any questions regarding this request, please contact Debra Eatchel at (801)538-5340.

Sincerely,

Don Staley  
Administrative Manager  
Oil and Gas

ldc  
Enclosures  
cc: R.J. Firth  
D.M. Eatchel  
WOI34

**COCHRANE RESOURCES, INC.**

Engineering  
Wellsite Supervision  
Lease Operating

P.O. Box 1656  
Roosevelt, Utah 84066  
Phone (801) 722-5081

June 23, 1997

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Attn: Ed Forsman

Dear Sir:

Please be advised that Cochrane Resources, Inc is considered to be the operator of the following wells, and is responsible under the terms and conditions of the lease lands. Bond coverage is provided by Wells Fargo Bank in the form of a Book entry deposit to the Department of the Interior (Federal Bond #UT 0699).

This statement is submitted with the support of the Midland American Bank, Midland Texas, Attn: Carl Reiter, and Collins & Ware, Inc., Midland Texas, Attn: Ted Collins.

Raging Bull #1, NE, SW, Sec 26, Twp 8S, Rge 24 E, Lease #U52765, Uintah County, Utah.

Fed 26-1, NW, SW, Sec 26, Twp 8S, Rge 24E, Lease #U52765, Uintah County, Utah.

Fed 27-3, SE, SE, Sec 27, TWP 8S, Rge 24 E, Lease #U52765, Uintah County, Utah.

Fed 27-2, SW, SE, Sec 27, Twp 8S, Rge 24 E, Lease #U52763, Uintah County, Utah.

Fed 1-27, SE, SW, Sec 27, Twp 8S, Rge 24E, Lease #U54928, Uintah County, Utah.

Fed 34-2, NE, FW, Sec 34, Twp 8S, Rge 24 E, Lease #U52767, Uintah County, Utah.

Fed 34-1, NW, SW, Sec 34, Twp 8S, Rge 24 E, Lease #52767, Uintah County, Utah.

Fed 34-3, SW, NW, Sec 34, Twp 8S, Rge 24 E, Lease #52767, Uintah County, Utah.

OT Fed 34-1, NW, SW, Sec 34, Twp 89, Rge 24 E, Lease  
#58726, Uintah County, Utah.

Fed 33-1, NE, SE, Sec 33, Twp 89, Rge 24E, Lease  
#58726, Uintah County, Utah.

Please Advise if you have any questions.

Yours truly,



Ken Allen

Cochrane Resources, Inc.  
P.O. Box 1656  
Roosevelt, Utah 84066

Telephone 801-722-5081

Fax 801-722-4473

Date: July 18 1997

To: Lisha Cordova  
801-359 3940

From: Ken Allen

Pages: 2 more

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

GILMORE OIL AND GAS CO  
 PO BOX 684729  
 AUSTIN TX 78768-4729

UTAH ACCOUNT NUMBER: N5680

REPORT PERIOD (MONTH/YEAR): 6 / 97

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entry	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
RAGING BULL UNIT #1								
4304731344	09140	08S 24E 26	GRRV			441813		
FEDERAL 1-27								
4304731847	10914	08S 24E 27	GRRV			4454928		
FEDERAL 34 #1								
4304731862	11001	08S 24E 34	GRRV			4452767		
FEDERAL 34 #2								
4304731891	11001	08S 24E 34	GRRV			"		
FEDERAL 34-3								
4304731909	11001	08S 24E 34	GRRV			"		
FEDERAL 27 #2								
4304731877	11028	08S 24E 27	GRRV			4452765		
FEDERAL 27 #3								
4304731890	11028	08S 24E 27	GRRV			"		
FEDERAL 26-1								
4304731905	11028	08S 24E 26	GRRV			"		
Q-T FEDERAL 34-1								
4304731907	11144	08S 24E 34	GRRV			4458726		
FEDERAL 33-1								
4304731904	11164	08S 24E 33	GRRV			4458725		
<b>TOTALS</b>								

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

I hereby certify that this report is true and complete to the best of my knowledge. Date: \_\_\_\_\_  
 Name and Signature: \_\_\_\_\_ Telephone Number: \_\_\_\_\_



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

Phone: (801) 781-4400

Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3  
UT08300

July 10, 1997

Ken Allen  
Cochrane Resources, Inc.  
P O Box 1656  
Roosevelt, Utah 84066

Re: <sup>43-047-31904</sup>  
Federal 33-1  
NESE, Sec. 33, T8S, R17E 24E  
Lease U-58725  
Uintah County, Utah

Dear Mr. Allen:

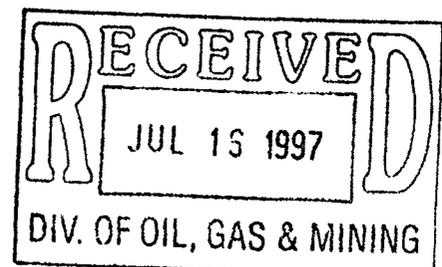
This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Cochrane Resources, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0699, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant Field Manager  
Minerals Resources

cc: Gilmore Oil & Gas, Inc.  
~~Utah Division Oil Gas & Mining~~  
Ted Collins Jr.  
Herbert E Ware Jr.





**ENTITY REVIEW**

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

**BOND VERIFICATION - (FEE WELLS ONLY)**

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

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A DCS 7/30/97 1. Copies of documents have been sent on     to     at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated     19    , of their responsibility to notify all interest owners of this change.

**FILMING**

- VB 1. All attachments to this form have been microfilmed. Today's date: 8.8.97.

**FILING**

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

**COMMENTS**

970717 Bfm/Vernal Oprv. 7-10-97.  
970728 Gilmore 2 & 6 - Legal Issue Pending; will not resign as operator as of yet. Advised to send follow-up doc. to Bfm/Vernal and Dofm when settled. As of 7-10-97 recognized operator Cochrane Resources.



United States Department of the Interior  
BUREAU OF LAND MANAGEMENT

Vernal Field Office  
170 South 500 East  
Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410  
<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3162.3  
UT08300

June 8, 2004

William Gilmore  
Weststar Exploration Company  
811 Rusk, Suite 708  
Houston, Texas 77002

Re: *4304731904*  
Well No. Federal 33 No. 1  
NESE, Sec. 33, T8S, R24E  
Uintah County, Utah  
Lease No. UTU-58725

Dear Mr. Gilmore:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Weststar Exploration Co. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UTB000101, for all operations conducted on the referenced well on the leased land.

Our records show that a right-of-way, UTU-65158, has been issued for the off lease portion of the pipeline to the subject well. In order for Weststar Exploration Co. to obtain the Bureau of Land Management's approval for the use of this right-of-way, you must have this right-of-way assigned over to Weststar Exploration Co. Please contact Cindy McKee at 435-781-4434 for instructions on how to complete the assignment of the right-of-way.

If you have any other questions concerning this matter, please contact Leslie Walker of this office at (435) 781-4497.

Sincerely,

Howard B. Cleavinger II  
Assistant Field Manager  
Minerals Resources

cc: UDOGM  
Ted Collins Jr.  
Herbert W. Ware Jr.

RECEIVED

JUN 28 2004

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER:  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:  8. WELL NAME and NUMBER:  9. API NUMBER:  10. FIELD AND POOL, OR WILDCAT:
2. NAME OF OPERATOR: <b>Cochrane Resources, Inc.</b>	
3. ADDRESS OF OPERATOR: PO Box 1656                      CITY <u>Roosevelt, Utah</u> STATE _____                      ZIP <u>84066</u> PHONE NUMBER: <u>(435) 722-5081</u>	

4. LOCATION OF WELL

FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: **Unitah**

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

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

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

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

Cochrane Resources has been replaced as operator by Westar Exploration on the following wells:

Raging Bull Unit 1	4304731344 09140	Sec 26 R08S 24E
Federal 1-27	4304731847 10914	Sec 27 R08S 24E
Federal 34-1	4304731862 11001	Sec 34 R08S 24E
Federal 34-2	4304731891 11001	Sec 34 R08S 24E
Federal 34-3	4304731909 11001	Sec 34 R08S 24E
Federal 27-2	4304731877 11028	Sec 27 R08S 24E
Federal 27-3	4304731890 11028	Sec 27 R08S 24E
Federal 26-1	4304731905 11028	Sec 26 R08S 24E
Q-T Federal 34-1	4304731907 11144	Sec 34 R08S 24E
Federal 33-1	4304731904 11164	Sec 33 R08S 24E

Effective date June 8, 2004. TD

NAME (PLEASE PRINT) <u>Debbie Allen</u>	TITLE <u>Agent</u>
SIGNATURE <u></u>	DATE <u>6/30/2004</u>

(This space for State use only)

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

# Weststar Exploration Company

811 Rusk, Suite 708

Houston, Texas 77002

Phone: (713) 223-5837 FAX: (713) 933-0261

N 2655

## Well Descriptions

(All Wells located in T8S - R24E, Uintah County, Utah)

<u>Well Name</u>	<u>Well #</u>	<u>Location</u>	<u>BLM Lease No.</u>	<u>API Number</u>
Federal 27	1	SESW, Sec 27	UTU-54928	43-047-3184700S1
Federal 27	2	SWSE, Sec. 27	UTU-52765	43-047-3187700S1
Federal 27	3	SESE, Sec. 27	UTU-52765	43-047-3189000S1
Federal 26	1	NWSW, Sec. 26	UTU-52765	43-047-3190500S1
Raging Bull	1	NESW, Sec. 26	UTU-41813	43-047-3134400S1
Federal 34	1	NWNW, Sec. 34	UTU-52767	43-047-3186200S1
Federal 34	2	NENW, Sec. 34	UTU-52767	43-047-3189100S1
Federal 34	3	SWNW, Sec. 34	UTU-52767	43-047-3190900S1
Federal QT 34	1	NWSW, Sec. 34	UTU-58726	43-047-3190700S1
Federal 33	1	NESE, Sec. 33	UTU-58725	43-047-3190400S1

June, 2004

10

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  Oil Well  Gas Well  Other

2. Name of Operator **Weststar Exploration Company**

3a. Address **811 Rusk, Suite 708, Houston, TX 77002**

3b. Phone No. (include area code) **713/223-5837**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**662' FEL & 2,181' FSL(NESE), Sec. 33, T8S-R24E**

5. Lease Serial No.  
**U-58725**

6. If Indian, Allottee or Tribe Name  
**N/A**

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

8. Well Name and No  
**Federal 33 No. 1**

9. API Well No.  
**43-047-31904**

10. Field and Pool, or Exploratory Area  
**North Bonanza Field**

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

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

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

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

Please be advised that Weststar Exploration Company is considered to be the operator of the well know as the Federal 33 No. 1; NESE, Section 33, Township 8 South - Range 24 East, Uintah County, Utah. The company is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by a \$25,000 cash Statewide Bond No. - UTB000101 that was approved March 29, 2004, a copy of which is attached to this notice.

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

**William Gilmore**

Title Agent

Signature

*William Gilmore*

Date

**5-14-04**

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

Approved by

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

*Howard B. Clearing*  
Assistant Field Manager

General Resources

Date

**06/08/2004**

Office

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

(Instructions on page 2)

RECEIVED

JUL 28 2004

OPERATOR

DIV. OF OIL, GAS & MINING



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

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 6/8/2004 BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

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

**DATA ENTRY:**

- 1. Changes entered in the **Oil and Gas Database** on: 7/28/2004
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/28/2004
- 3. Bond information entered in RBDMS on: n/a
- 4. Fee/State wells attached to bond in RBDMS on: n/a
- 5. Injection Projects to new operator in RBDMS on: n/a
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

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

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

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

1. Federal well(s) covered by Bond Number: UTB000101

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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