| | UNITED STATES RTMENT OF THE EAU OF LAND MANAG | Drawer DI Artesin, INTERIOR | ons. Commi SUBMIT IN T KOther inst Nu rever | ČAT | On Budget Bureau No. 10 | 985 |
|---|---|-----------------------------------|--|------------|---|--|
| | | | - <u>.</u> | | NM-62 | 195 |
| APPLICATION FOR PER | MIT TO DRILL, | DEEPEN, | OR PLUG | BACK | 6. IF INDIAN, ALLOTTEE | OR TRIBE NAME |
| 1a. TYPE OF WORK DRILL K b. TYPE OF WELL OIL 57 GAS | DEEPEN | — | PLUG BAC | | 7. UNIT AGREEMENT NAN VOLUNT | |
| | ER | | | | 8. FARM OR LEASE NAM | ε |
| 2. NAME OF OPERATOR Marathon Oil Company | | | | | MARATHON | FEDERAL |
| 3. ADDRESS OF OPERATOR | | ····· | | 9.100 | 9. WELL NO. | |
| P.O. Box 552 Midland, Tx. | 79702 | | | | 2 | |
| 4. LOCATION OF WELL (Report location clear | | any State requirem | ents *) | | 10. FIELD AND POOL, OR WILDCAT S. LONE WOLF/DEVONIAN | |
| At surface 1650' FNL & 1980'FWL | AK SUITACE | | | | | |
| At proposed prod. zone 1650' FNL & 1980'FWL | UtiF | | | | 11. SEC., T., R., M., OR AND SURVEY OR ARE | A |
| 14. DISTANCE IN MILES AND DIRECTION FROM | NEAREST TOWN OR POST OF | FFICE | | | SEC. 33, T-13 12. COUNTY OR PARISH | -5, R-29-E 13. state |
| 15 MILES EAST OF HAGERMAN, | NEW MEXICO | _ | | | CHAVES | N.M. |
| 15. DISTANCE FROM PROPOSED ⁴ LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any | 1980' | 16. NO. OF ACRE | | | ACRES ASSIGNED | |
| | | 19. PROPOSED DE | 360 | | 160 | |
| 18. DISTANCE FROM PROPOSED LOCATION" TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | * N/A | | | 20. ROTAR | Y OR CABLE TOOLS | |
| 21. ELEVATIONS (Show Whether DF, RT, GR, E | | 10 | ,200' | | ROTARY | |
| <u>3719.7'G.L.</u> | | | ····· <u>································</u> | | 22. APPROX. DATE WOR JUNE 5, | |
| | PROPOSED CASIN | IG AND CEMEN | ITING PROGRA | М | | |
| SIZE OF HOLE SIZE OF CASING | WEIGHT PER FOO | T SETTI | NG DEPTH | | QUANTITY OF CEMENT | |
| | CONDUCTO | R | 40' | · | CIRC. WITH REDI-I | |
| <u> 17 1/2" 13 3/8"</u> | 48 | | 300' | | 320 SX - CIRCULA | |
| 12 1/4" 8 5/8" | 24 | 2 | 2300' | | 1125 SX - CIRCUL | The second s |
| 7 7/8" 5 1/2" 15.5, 17 10,200 840 SX - TOC @ +/- 2000' WELL IS INTENDED AS A POTENTIAL DEVONIAN PRODUCER. | | | | | | |

ALL CASING WILL BE RUN AND CEMENTED IN ACCORDANCE WITH REGULATIONS AND BY APPROVED METHODS. BLOWOUT PREVENTION EQUIPMENT WILL BE APPLIED AS OUTLINED IN ADDITIONAL INFORMATION. SEE ATTACHED MULTIPOINT SURFACE USE PLAN AND ADDITIONAL INFORMATION FOR SPECIFIC DRILLING OPERATIONS.

Post ID-1 6-12-92 Murboc & API

* FIRST WELL ON LEASE

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 SIGNED | TITLE | DRILLING SUPERINTENDENT | DATE 5/12/42 |
| (This space for Federal or State office use) | | | |
| APPROVED BY ALL IF ANY: | TTLE _{ | APPROYAL DATE - Manage | DATE 65182 |
| PLEASE BE ADVISED THAT THERE WILL BE NO OF FEDERALLY OWNED MINERAL HATEXIAL FOR TION OF THE ACCESS RUAD OR FAD WITHOUT INTROVANCE SECTION 1001, makes it a crime for any perso ficitious or fraudulent statements or representations as to any | | ions the ROJHOSE SIGHTS IN THE INTERNITE THE APPLICANT TO CON | HALAS LEGAL OF EQUITABLE |

Submit to Appropriate District Office State Lease — 4 copies Fee Lease — 3 copies State of New Mexico

1. .rgy, Minerals and Natural Resource Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2068 Santa Fe, New Mexico 87504-2088

DISTRICT 11 P.O. Drawer DD, Artesia, NH 68810

DISTRICT I P.O. Bez 1980, Robbs, NM 20840

DISTRICT III 1000 Rie Brases Rd., Astes, MM 67410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| perator | MARATHON OIL | COMPANY | Lease | FEDE | RAL | Tell No. |
|-----------------------------------|--|------------------------------|-------------------|-----------------|-------------------|---|
| Init Letter | Section | Township | Range | | | County |
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| round Level Elen | Producing Producing Pro | | Pool | | | Dedlosted Asreage: |
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| . If more then | one lease of diffe | rent ownership is dedicate | t to the well, he | we the interest | of all evacuation | boop concelidated by communitization. |
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| ic allowable w | vill be assigned to | o the well unit all inter | ests have been | oansolidated | by commun | itisation, unitization, forced-pooling |
| therwise) or u | Intil & Bon-stands | rd unit, eliminating such | interest, has | been approved 1 | y the Divisi | |
| | ·· | | | r | | OPERATOR CERTIFICATION |
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| | | | | | | Printed Name |
| | · | · | | | | S.L. Atnipp |
| | 3720.9 |) 3722.3' | | | | Drilling Superintendent |
| |)' <u></u> | | | | [] | Company |
| | 3713.8 | 3 3723.2' | | | | Marathon Oil Company |
| | 1 | | 1 | | | Date (|
| | 1 | | 1 | | | 5/12/92 |
| | 1 | | | | 1 | SURVEYOR CERTIFICATION |
| | | | | | | CONVERSE CERTIFICATION |
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| 330 660 | 990 1320 1650 | 1980 2310 2640 | 2000 1500 | 1000 500 |) Ó | 92-11-0615 |



MULTIPOINT SURFACE USE AND OPERATIONS PLAN

Marathon Oil Company

MARATHON FEDERAL #2 1650' FNL & 1980' FWL Section 33, T-13-S, R-29-E Chaves County, New Mexico Lease: NM-62195

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved, and the procedure to be followed in rehabilitating the surface after the completion of all operations so that a complete appraisal can be made of the environmental effects associated with the proposed operations.

1. Existing Roads

Exhibit "A" is a portion of a topographic map showing the location of the proposed well as staked. At the intersection of State Road 249 and the Jermina Road, go north approximately 2 miles to Katrina Road. Turn west $\frac{1}{2}$ mile to Teresa Road, go north approximately 4 miles then left into location.

2. <u>Planned Access Roads</u>

A. Length and Width

The proposed access road will be approximately 3670 feet in length and 16 feet in width. The proposed access road will enter the location from the southeast.

B. Surfacing Material

6" caliche rolled and packed.

C. Maximum Grade

Three Percent (3%)

D. Turnouts

As Required

E. Drainage Design

Ensured with natural drainage turnout ditches, culverts and/or drainage dips as needed.



F. Culverts

As needed.

G. Cuts and Fills

As required.

H. Gates, Cattlegaurds and Fences

Not required.

3. Location of Existing Wells

Exhibit "B" is a map showing the location of all the wells within a one mile radius of the proposed well.

- 4. Location of Existing and Proposed Facilities
 - A. Exhibit "C" is a map of the existing roads with the proposed well location.
 - B. In the event of a producible oil well, oil will be stored at the battery location on the Marathon Federal #2 pad with production metered at the location. The gas will be piped to existing flow lines in a manner to be determined at a later date.
- 5. Location and Type of Water Supply

Water will be furnished and trucked by a Contractor.

6. <u>Source of Construction Materials</u>

Caliche for surfacing the drilling pad will be obtained from a community pit in the SW/4 of the SW/4 section of Section 22, T-13-S, R-29-E. This open caliche pit is covered under archaelogical clearance #ACAF86116.

7. Methods of Handling Waste Disposal

- A. Drill cuttings will be disposed of in the drilling pits.
- B. Drilling fluids will be vacuumed from the reserve pit and hauled to an approved disposal well. Reserve pit contents will be allowed to dry then will be stirred to further dry within the reserve pit walls. Upon drying, the pit walls will be folded over the reserve pit and any and all top soil will be distributed and re-seeding will take place in the proper season.



Multipoint Surface Use and Operations Plan Page 3

- C. Water produced during tests will be disposed of in the drilling pits and hauled to an approved salt water disposal well.
- D. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- E. Trash, waste paper, garbage, and junk will be stored in a trailer on location and hauled to an approved disposal site.
- F. All trash and debris will be removed from the wellsite within 30 days after finishing drilling and completion operations.

8. Ancillary Facilities

None required.

9. Wellsite Layout

Exhibit "D" shows the relative location of the rig components and reserve pits.

10. Plans for Restoration of Surface

- A. After finishing drilling and completion operations all equipment and other materials not necessary for operations will be removed. Pits will be filled and leveled and the location cleaned of all trash and junk to leave the wellsite in an aesthetically pleasing condition as is possible.
- B. Any unguarded pits containing fluids will be fenced until they are filled or leveled.
- C. After abandonment of well, equipment will be removed, the location will be cleaned, and the pad and access road will be ripped and returned to as near the original appearance as is possible.
- D. In the event of a producer, the land not necessary for production operations will be re-contoured and seeded with the recommended mixture submitted by the BLM.

11. Other Information:

A. Topography

Dune rise and swale.

B. <u>Soil</u>

Roswell - Jamar complex sands

15/09069101/P3

Multipoint Surface Use and Operations Plan Page 4

C. Flora and Fauna

The vegetation cover consists of native grassland formation, scrub grass, scrub disclimax community. Wildlife in the area includes rabbits, dove, quail, and other inhabitants typical of semi-arid climate.

D. Ponds and Streams

Local drainage in this area is internal.

E. <u>Residence and Structures</u>

None nearby.

F. Archaeological, Historical and Cultural Sites

None observed in the area. The Archaeological Inspection Report is being forwarded by Archaeological Consultants, Inc.

G. Land Use

Grazing with hunting in season.

H. Surface Ownership

The proposed wellsite is on land owned by the Federal Government.

12. Operators Representative

Stanley L. Atnipp P. O. Box 552 Midland, TX 79702 (915) 682-1626

13. Certification

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

S. L. Atnipp

Drilling Superintendent

5/12/92 Date

MARATHON OIL COMPANY

MARATHON FEDERAL #2 ADDITIONAL INFORMATION Comply with Order 1

In conjunction with Form 9-331C, Application to drill subject well, Marathon Oil Company submits the following items of information in accordance with BLM requirements:

1. <u>Geological Name of Surface Formation</u>

Quaternary Alluvium

2. Estimated Tops of Important Geological Markers

| Rustler | 3201 | Wolfcamp | 66001 |
|------------|---------------|---------------|---------------|
| Top Salt | 3551 | Pennsylvanian | 74001 |
| Yates | 7601 | Strawn | 7690 <i>'</i> |
| Queen | 1490′ | Chester | 8950 <i>'</i> |
| San Andres | 20901 | Mississippian | 9050 <i>1</i> |
| Glorietta | 3480′ | Woodford | 9575 <i>'</i> |
| Tubb | 4905 <i>1</i> | Devonian | 9630 <i>'</i> |
| ABO | 5690 <i>1</i> | | |

3. Estimated Depths of Anticipated Water, Oil or Gas Bearing Formations

| Yates (water & oil) | 760 <i>1</i> | Wolfcamp (gas & oil) | 6600 <i>'</i> |
|--------------------------|---------------|--------------------------|---------------|
| Queen (water & oil) | 1490' | Pennsylvanian(gas & oil) | 74001 |
| San Andres (water & oil) | 20901 | Strawn (gas & oil) | 7690′ |
| Glorietta (water & oil) | 3480′ | Chester (oil & gas) | 8950' |
| Tubb (water & oil) | 4905 <i>1</i> | Mississippian(gas & oil) | 90501 |
| ABO (water & oil) | 56901 | Woodford (gas & oil) | 9575 <i>'</i> |
| | | Devonian (gas & oil) | 96301 |

4. Casing and Cementing Program

20" Conductor: Cement to surface with redi-mix 13-3/8" Surface to 300; Cement to surface with 320 sx Class "C" w/2% CACL₂ ½ pps celloflake. 8-5/8" Intermediate to 2300' Cement to surface. Lead slurry. 800 sx Class "C" w/4% gel, 12% salt, 2% CACL₂, ½ pps celloflake. Tail in with 325 sx Class "C" w/2% CACL₂.5½" Production to 10,000' Cement to ±2000' w/840 sx Class "H" + 1% KCl.



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Additional Information Page 2

5. <u>Pressure Control Equipment</u> (Exhibit E)

| 20" Conductor | 214" 2m Annular Function Test. |
|---------------------|--|
| 13-3/8" Surface | 13-5/8" 3m Annular, 3M Dual Ram and choke manifold test to 3000 psi. |
| 8-5/8" Intermediate | 11" 3m Annular, 3m Dual Ram and choke manifold test to 3000 psi. |

6. Proposed Mud Program

| 0 - 300' | Native; Mud Wt: 8.8, Viscosity 34-38 |
|-----------------|--|
| 300' - 2,300' | Saturated Brine; Mud wt: 10.1, Viscosity 28-30 |
| 2,300' - 5,200' | Fresh Water; Mud wt: 8.5 - 8.7, Viscosity 28-30 |
| 5,200' - 7,500' | F. W. Polymer; Mud wt: 9.4 - 9.6, Viscosity 38-40 |
| 7,500′ -10,000′ | F. W. Polymer; Mud wt: 9.5 - 9.7, Viscosity 38-40 filtrate 12 - 15 cc. |

7. <u>Auxiliary Equipment</u>

A safety value and subs to fit all strings will be kept on the floor at all times. An upper kelly cock value will be utilized with the handle available on the rig floor. Surface Hole: Stroke Counter Intermediate Hole: PVT, Gas Separator, H2S Monitor, Stoke Counter Production Hole: Stroke Counter, Flow Indicator, PVT, H2S Monitor

8. Testing, Logging, and Coring Programs

A. Coring Program:

None anticipated.

B. Testing Program:

Possible DST in Devonian @ ±9630'.



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Additional Information Page 3

C. Logging Program:

TD-Surface - DLL/GR,LDT/CNL/GR, Sonic/GR

D. Mud Logging Services:

One-man unit w/ full service to begin @ 1200'.

Two-man unit w/ full service to begin @ 7000'.

9. Abnormal Pressures, Temperatures or Potential Hazards

No abnormal pressure to be expected. Possible H2S in the San Andres and Devonian. Hydrogen Sulfide safety and monitoring equipment to be installed at the 13-3/8" surface casing point.

10. Anticipated Starting Date

As soon as possible





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MARATHON OIL COMPANY

H2S DRILLING OPERATIONS PLAN

I. HYDROGEN SULFIDE TRAINING

All contractors and subcontractors employed by Marathon Oil Company will receive or have received training from a qualified instructor within the last twelve months in the following areas prior to commencing drilling operations on this well.

- 1. The hazards and characteristics of hydrogen sulfide (H2S)
- 2. Safety precautions
- 3. Operations of safety equipment and life support systems

In addition, contractor supervisory personnel will be trained or prepared in the following areas:

- 1. The effect of H2S on metal components in the system. If high tensile tubulars are to be used, personnel will be trained in their special maintenance requirements.
- 2. Corrective action and shut-down procedures when drilling or reworking a well, blowout prevention and well control procedures, if the nature of work performed involves these items.
- 3. The contents and requirements of the contingency plan when such plan is required.

All personnel will be required to carry documentation of the above training on their person.

II. H2S EQUIPMENT AND SYSTEMS

1. Safety Equipment

The following safety equipment will be on location.

A. Wind direction indicators as seen in attached diagram.

B. Automatic H2S detection alarm equipment (both audio and visual).

C. Clearly visible warning signs as seen on the attached diagram. Signs will use the words "POISON GAS' and "CAUTION" with a strong color contrast.

D. Protective breathing equipment will be located in the dog house and at briefing areas as seen in the attached diagram.

2. WELL CONTROL SYSTEMS

A. Blowout Prevention Equipment

Equipment includes but is not limited to:

- a. pipe rams to accomodate all pipe sizes
- b. blind rams
- c. choke manifold
- d. closing unit

Auxillary equipment added as appropriate includes:

- B. Communication

The rig contractor will be required to have two-way communication capability. Marathon Oil Company will have either land-line or mobile telephone capabilities.

C. Mud Program

The mud program has been designed to minimize the volume of H2S circulated to surface. Proper mud weight, safe drilling practices, and the use of H2S scavengers when appropriate will minimize hazards when penetrating H2S bearing zones.

D. Drill Stem Test intervals are as follows:

| DST No. 1 | <u>9630'</u> ft. to <u>9660'</u> | IL (APPEOXIMATE) |
|-----------|----------------------------------|------------------|
| DST No. 2 | ft. to | _ ft. |
| DST No. 3 | ft. to | _ ft. |

Drill Stem Testing Safety Rules are attached.

III. WELL SITE DIAGRAM

A complete well site diagram including the following information is attached.

- 1. Rig orientation
- 2. Terrain
- 3. Briefing areas
- 4. Ingress and egress
- 5. Pits and flare lines
- 6. Caution and danger signs
- 7. Wind indicators and prevailing wind direction



WELL TESTING IN AN H2S ENVIRONMENT

Drill stem testing shall be performed with a minimum number of personnel in the immediate area which are necessary to safely and adequately conduct the test operation and operate the test equipment. Except with prior approval by the authorized officer, the drill stem testing of H2S zones shall be conducted only during daylight hours and formation fluids shall not be flowed to the surface. All drill stem testing operations in an H2S environment will incorporate the closed chamber method of testing.



Mid-Continent Region Production United States

RECEIVED



P.O. Box 552 Midland, Texas 79702 Telephone 915/682-1626

Mar 25 9 10 M '92 R03.

MARATHON OIL COMPANY H2S DRILLING OPERATIONS PLAN MARATHON FEDERAL #2 SEC. 33, T-13-S, R-29-E CHAVES COUNTY, NEW MEXICO

The existing information herein is being submitted in addition to the existing H2S Drilling Operations Plan for the proposed well.

Terrain

Mescalero pediment, mescalero sands, in an expanse of deep aeolian terrain which slopes ca. 1.3 mile SW towards an intermittent arroyo which is lost in a dune field to the west. The area generally drains to long arroyo except where impeded by dune fields. Except for undulating terrain at the east end of the project area, the topography is marked by dune rise and swale topography, with the occurrence of major dune ridges and knolls occurring to the NE and SSW of the immediate project area.

Flare Line Ignition

If necessary, an automatic ignition system with a butane or propane source will be placed at the end of the flare line prior to any test to ignite any combustible fluids or gasses.

Remote Choke

Based on the McClellan Federal #1 in the SE/4, NE/4 of Sec. 28, no abnormal pressures are expected to be encountered and the need for a remote choke system is not recognized as the ability of a full column of 9.5-9.7 ppg mud can contain all wellbore fluids and pressures without losses.

Mud Gas Separator and Rotating Head

Due to the proximity of the offset McClellan Federal #1 and the known pressures encountered during a Devonian drill stem test, mud weights of 9.5-9.7 ppg are more than adequate to control any formation fluids and gasses, thus eliminating a need for a separator or rotating head.

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A subsidiary of USX Corporation

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MARATHON FEDERAL #2 H2S DRILLING OPERATIONS PLAN May 22, 1992 Page 2 of 2

Har 225 912041 932

Means of Communicating When Using Protective Breathing Apparatus

In the event that any self contained breathing apparatus will be utilized, communication will be achieved by hand signals when voices cannot be discerned.

Metallurgical Properties, Tubulars and Wellheads

All casing, tubulars, wellhead, and well control equipment will employ sulfide stress cracking resistant materials. The proposed casing program will require grades of K-55 and L-80. The proposed casing head, spool and tubing head are all rated for sour service. Marathon adheres to NACE standard MR-01-75.

Mud System and Additives

The drilling environment will be controlled by maintaining a drilling fluid hydrostatic head and fluid density to minimize formation in-flow and maintenance of pH 9 or higher to neutralize H2S in the drilled formation and use of chemical sulfide scavengers.



 \square - Safe Briefing Areas with caution signs and protective breathing equipment

REDEIVED

Mid-Continent Region Production United States



P.O. Box 552 Midland, Texas 79702 Telephone 915/682-1626

MARATHON OIL COMPANY MARATHON FEDERAL #2 SECTION 33, T-13-S, R-29-E CHAVES COUNTY, NEW MEXICO

No material currently listed as a Hazardous Material in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), or Resource Conservation and Recovery Act (RCRA) will be transported to or from, nor utilized in the drilling of this proposed well.

J. Z. For SLA 6/3/92

S. L. Atnipp Drilling Superintendent

| | | | NM Oil Cons. | Сощи | ion | | |
|--|--|--|--|-------------|----------|--|--|
| | | | Drawer DD | | | | |
| Form 3160-5 (June 1990) | DEPARTMEN | TED STATES IT OF THE INT LAND MANAGI | | 88210 | | FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. | |
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| | SUBMI1 | IN TRIPLICAT | TE | | | 7. If Unit or CA, Agreement Designation VOLUNTARY | |
| 2. Name of Operator Marathon O | | ······ | · · · · · · · · · · · · · · · · · · · | | | Well Name and No. MARATHON FEDERAL # 2 9. API Well No. | |
| 3. Address and Teleph P.O. Box 55 4. Location of Well (F | | escription) | 915 | -682-16 | 26 | NOT ASSIGNED | |
| 1650'FNL & | 1980'FWL 13-S, R-29-E | | | | | S. LONE WOLF DEVONIAN 11. County or Parish, State CHAVES | |
| I2. CHEC | CK APPROPRIATE BOX | s) TO INDICAT | E NATURE OF | NOTICE, | REPOR | T, OR OTHER DATA | |
| ТҮРЕ | OF SUBMISSION | | | TYPE OF | ACTION | | |
| | xice of Intent bsequent Report | | Abandonment Recompletion Plugging Back | | | Change of Plans Construction Non-Routine Fracturing | |
| 🔲 Fir | nal Abandonment Notice | | Casing Repair Altering Casing Other ADDITIONAL INFORMATIO | NNFOR A | 20 | Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Web) | |
| 13 Describe Proposed | or Completed Operations (Clearly state a | Il pertinent details and a | ine energianes dans to that it | | | Completion or Recompletion Report and Los form.) | |

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

THE WATER SOURCES FOR THE DRILLING OF THE ABOVE REFERENCED WELL ARE AS FOLLOWS: BRINE WATER; LOCO HILLS BRINE STATION SEC. 16, T-17-S, R-30-E EDDY CO., N.M. FRESH WATER; DOUBLE EAGLE WATER LINE OVER HEAD RACK SEC. 4, T-17-S, R-30-E EDDY CO., N.M.

| 14. I hereby certify that the foregoing is true and connect Signed | Title DRILLING SUPE | | Date JUNE 2,1992 |
|--|---------------------------------------|----------------|------------------------------|
| (This space for Foderal or State office use) Approved by Conditions of approval, if any: | Title | PETER W | OR RECORD CHESTER Date |
| | vinely and willfully to make to any d | JUN 3 | <u>1992</u> |
| Title 18 U.S.C. Section 1001, makes it a crime for any person know or representations as to any matter within its jurisdiction. | *See instruction on Rev | BUREAL OF LAND | MANAGEMENT |