

1091

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

C/SF

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

OKY USA WTP Limited Partnership

192463

3. ADDRESS AND TELEPHONE NO.

P.O. Box 50250, Midland, TX 79710-0250

915-685-5717

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

1830 FNL 1980 FEL SWNE (G)

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

NM048344

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

OKY Sparky Federal

#1

9. API WELL NO.

30-015-

10. FIELD AND POOL, OR WILDCAT

Empire Penn

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

Sec 28 T17S R28E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12 miles west of Artesia, NM

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

810'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

N/A

19. PROPOSED DEPTH

10100'

20. ROTARY OR CABLE TOOLS

R

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

3638'

22. APPROX. DATE WORK WILL START*

9/30/01

23.

PROPOSED CASING AND CEMENTING PROGRAM

Roswell Controlled Water Basin

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H40	48#	450' 400'	360sx - circulate
12-1/4"	9-5/8" K55	36#	2300'	700sx - circulate
8-3/4"	5-1/2" N80	17#	10100'	775sx - EST TOC 6300'

Rick's State Gas Com. 41 in N1/2

DECLARED WATER BASIN
CEMENT BEHIND THE 13 3/8"
CASING MUST BE CIRCULATED

SEE OTHER SIDE

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

24.

SIGNED

TITLE Sr. Regulatory Analyst

DATE

9/3/01

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

/S/ JOE G. LARA

TITLE

FIELD MANAGER

DATE

OCT 04 2001

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

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.

RECEIVED
2001 AUG -6 AM 9:09
BUREAU OF INVESTIGATION
FBI - NEW YORK

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 76440	Pool Name Empire Penn
Property Code	Property Name OXY SPARKY FEDERAL	Well Number 1
OGRID No. 192463	Operator Name OXY USA WTP Limited Partnership	Elevation 3638'

Surface Location

UL or lot No. G	Section 28	Township 17 S	Range 28 E	Lot Idn	Feet from the 1830'	North/South line NORTH	Feet from the 1980'	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

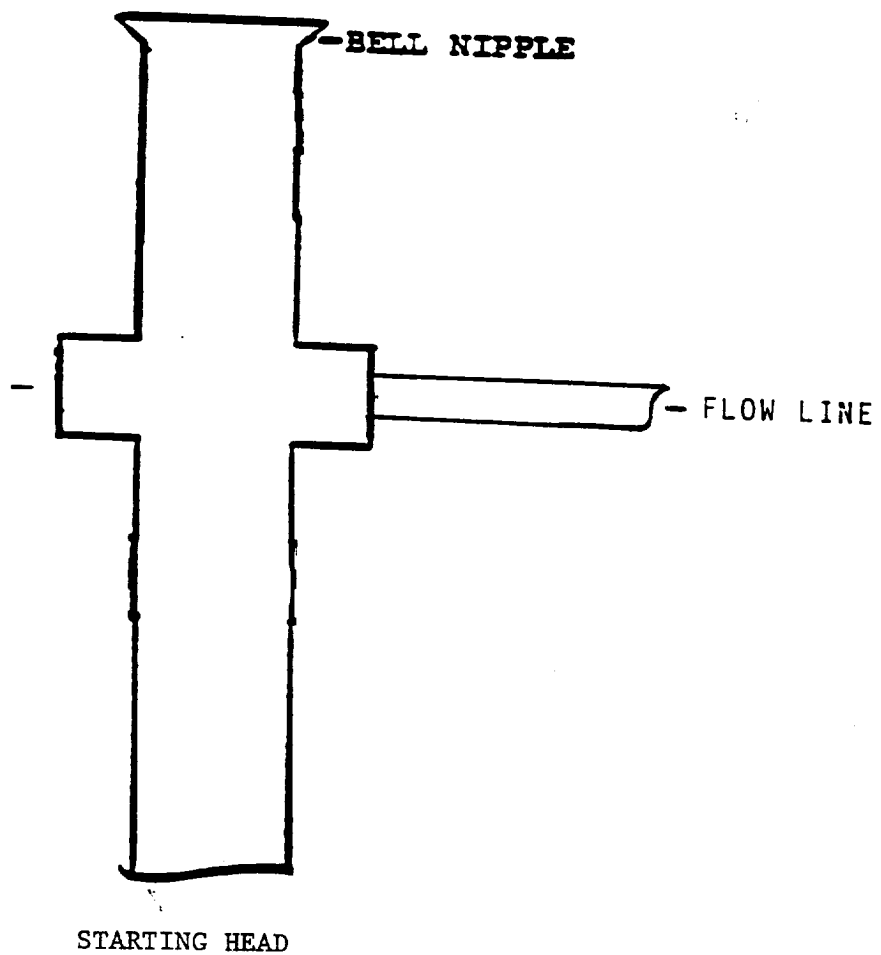
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill N	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

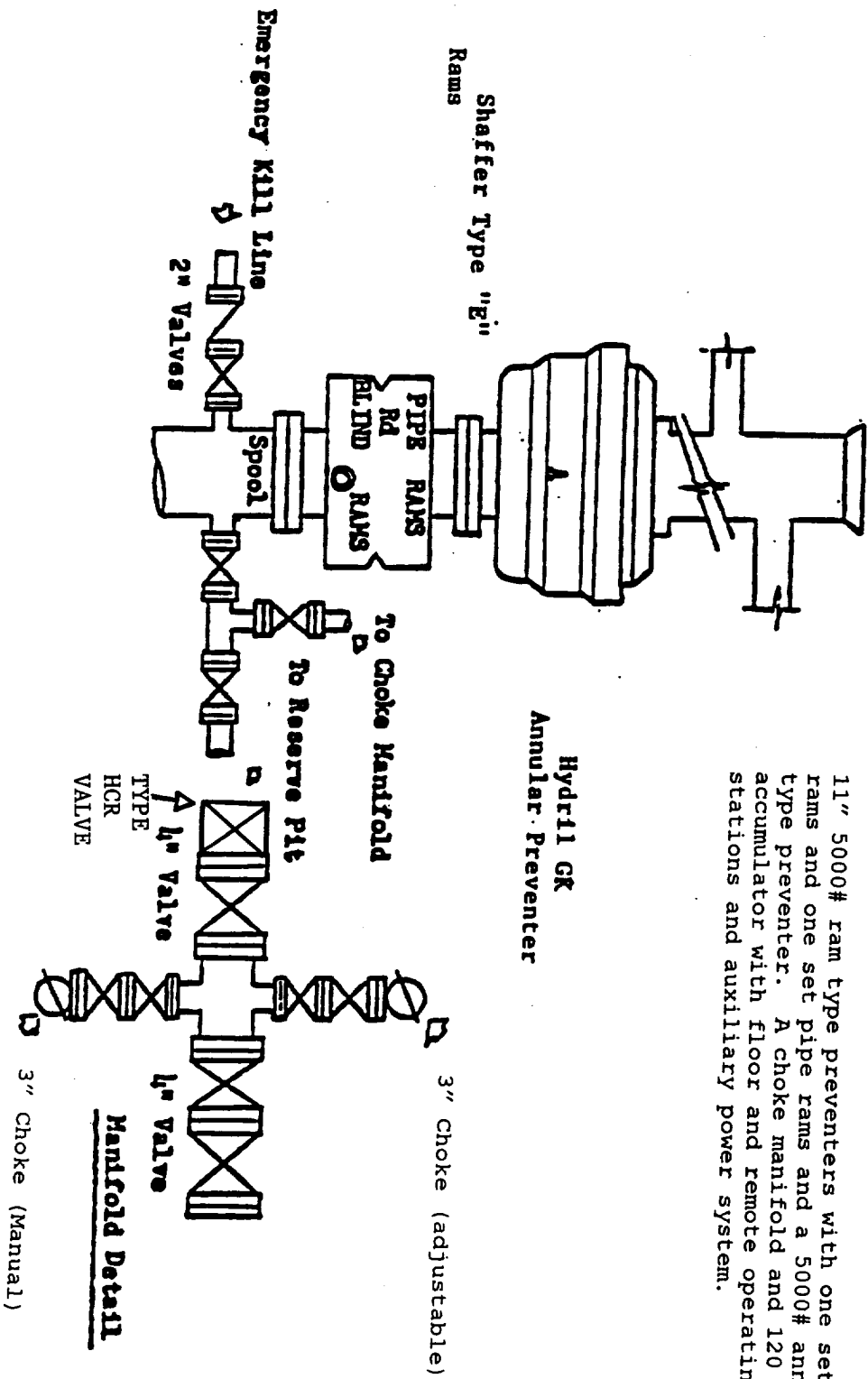
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p></p> <p>Signature David Stewart Printed Name Sr. Regulatory Analyst Title 8/3/01 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JULY 7, 2001</p> <p>Date Surveyed Signature & Seal of Professional Surveyor </p> <p>W.O. No. 1655 Certificate No. Gary Jones 7977 JLP BASIN SURVEYS</p>
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EXHIBIT A

ANNULAR PREVENTOR
TO BE USED AS DIVERTOR ONLY



BLOWOUT PREVENTOR SCHEME



11" 5000# ram type preventers with one set blind rams and one set pipe rams and a 5000# annular type preventer. A choke manifold and 120 gallon accumulator with floor and remote operating stations and auxiliary power system.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

OXY USA WTP Limited Partnership
OXY Sparky Federal #1
Eddy County, New Mexico
Lease No. NM048344

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

The well, and work area have been staked by a registered New Mexico land surveyor. Geo-Marine Inc. has been engaged to make an archaeological reconnaissance of the work area. Their findings concerning cultural resources will be reported to the Bureau of Land Management.

1. Existing Roads

A copy of a USGS "Red Lake, SE New Mexico" quadrangle map is attached showing the proposed location. The well location is spotted on this map, which also shows the existing road system. Exhibit B.

Directions to location:

From the junction of USH 82 and SH 360, go east on USH 82 approximately 2500 feet to a point that lies approximately 1600 feet south of the proposed location.

2. Planned Access Road

- A. A new access road will be built. The access road will run approximately 1300' southwest from CR 208 and then 444' north to the location. Exhibit B.
- B. Surfacing material: Six inches of caliche and water, compacted and graded.
- C. Maximum Grade: Less than 3%.
- D. Turnouts: None needed.
- E. Drainage Design: N/A
- F. Culverts: None needed.
- G. Cuts and Fills: Leveling the location will require minimal cuts or fills.
- H. Gates or Cattleguards: None required.

3. Existing wells within a one mile radius of the proposed development well are shown on Exhibit C.

Multi-Point Surface Use and Operations Plan
OXY Sparky Federal #1
Page 2

4. Location of Existing and/or Proposed Facilities

- A. If the well is productive, production facilities will be constructed on the well pad. The facility will consist of a stack pack, one 300 bbl oil tank and one 300 bbl fiberglass water tank. All permanent above ground facilities will be painted in accordance with the BLM's painting guidelines simulating the color of sandstone brown.
- B. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to and a site security plan will be submitted for the OXY Sparky Federal #1 tank battery. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

5. Location and Type of Water Supply

Fresh water and brine water will be used to drill this well. It will be purchased from a supply in Loco Hills and transported to the well site.

6. Source of Construction Materials

Caliche for surfacing the well pad will be obtained from a Federal pit located in Section 12, T20S, R27E, Eddy County, New Mexico.

7. Method of Handling Waste Disposal

- A. Drill Cuttings will be disposed of in drilling pits.
- B. Drilling fluids will be allowed to evaporate in the drilling pits until pits are dry.
- C. Water produced during tests will be disposed of in the drilling pits. Oil produced during tests will be stored in test tanks until sold.
- 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 collected in steel trash bins and removed after drilling and completion operations are completed. All waste material will be contained to prevent scattering by the wind.
- F. All trash and debris will be removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. Ancillary Facilities

- A. None needed.

9. Wellsite Layout

- A. The location and dimensions of the well pad, mud pits, reserve pit and location of major rig components are shown on the well site layout sketch. The V-door will be to the south and the pits to the east. Exhibit D.

Multi-Point Surface Use and Operations Plan

OXY Sparky Federal #1

Page 3

- B. Leveling of the wellsite will be required with minimal cuts or fills anticipated.
- C. The reserve pit will be plastic lined.
- D. While constructing the pits and material is encountered at a depth which would not allow the pits to meet the BLM stipulations without blasting, OXY requests a variance. There will be an adequate amount of material to reclaim the pit per the stipulations.
- E. The pad and pit area have been staked and flagged.

10. Plans for Restoration of the Surface

- A. After completion of drilling and/or completion operations, all equipment and other materials not needed for operations will be removed.
- B. Pits will be filled and location cleaned of all trash and junk to leave the well site in as aesthetically pleasing condition as possible. Any plastic material used to line the pits or sumps will be cut off below ground level as far as possible and disposed of before the pits are covered. All unattended pits containing liquid will be fenced and the liquid portion allowed to evaporate before the pits are broken and backfilled.
- C. After abandonment of the well, surface restoration will be in accordance with the land owner. This will be accomplished as expeditiously as possible. Barring unforeseen problems, all pits will be filled and leveled within 90 days after abandonment.

11. Surface Ownership

The wellsite is on federal owned surface. The surface is leased to: Bogle LTD., P.O. Box 460, Dexter, NM 88230-0460. They will be notified of our intention to drill prior to any activity.

12. Other Information

- A. Topography: The location is a flat plain. GL elevation is 3638'.
- B. Soil: Sandy clay loams.
- C. Flora and Fauna: The vegetative cover is generally sparse consisting of mesquite, yucca, shinnery oak, sandsage and perennial native range grasses. Wildlife in the area is also sparse consisting of coyotes, rabbits, rodents, reptiles, dove and quail.
- D. Ponds and Streams: There are no rivers, streams, lakes or ponds in the area.
- E. Residences and Other Structures: The nearest occupied dwelling is approximately 1 mile northeast of the proposed location.
- F. Archaeological, Historical and Cultural Sites: Cultural resources have been recorded in the area. Geo-Marine Inc. will be engaged to make an archaeological reconnaissance of the work area.

Multi-Point Surface Use and Operations Plan
OXY Sparky Federal #1
Page 4

- G. Land Use: Cattle ranching.
- H. The well site, if a producer, will be maintained and kept clean of all trash and litter which detracts from the surrounding environment. Equipment will be maintained in accordance with good operating practice.
- I. After the wellsite is cleaned and pits and sumps backfilled, any obstruction to the natural drainage will be corrected by ditching or terracing. All disturbed areas, including any access road no longer needed, will be ripped. Those areas will be reseeded with grass if, in the opinion of the land owner, it is required.

13. Operator's Representatives and Certification

The field representative responsible for assuring compliance with the approved surface use and operations plan are as follows:

John Erickson
Production Coordinator
P.O. Box 69
Hobbs, New Mexico 88240
Office Phone: 505-393-2174
Cellular: 505-390-6426

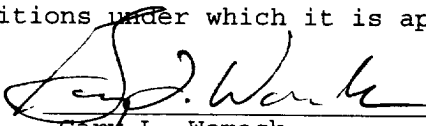
Joe Fleming
Drilling Coordinator
P.O. Box 50250
Midland, TX 79710-0250
Office Phone: 915-685-5858

Calvin C. (Dusty) Weaver
Operation Specialist
P.O. Box 2000
Levelland, TX 79336
Office Phone: 806-229-9467
Cellular: 806-893-3067

Terry Asel
Operation Specialist
1017 W. Stanolind Rd.
Hobbs, NM 88240
Office Phone: 505-397-8217
Cellular: 505-631-0393

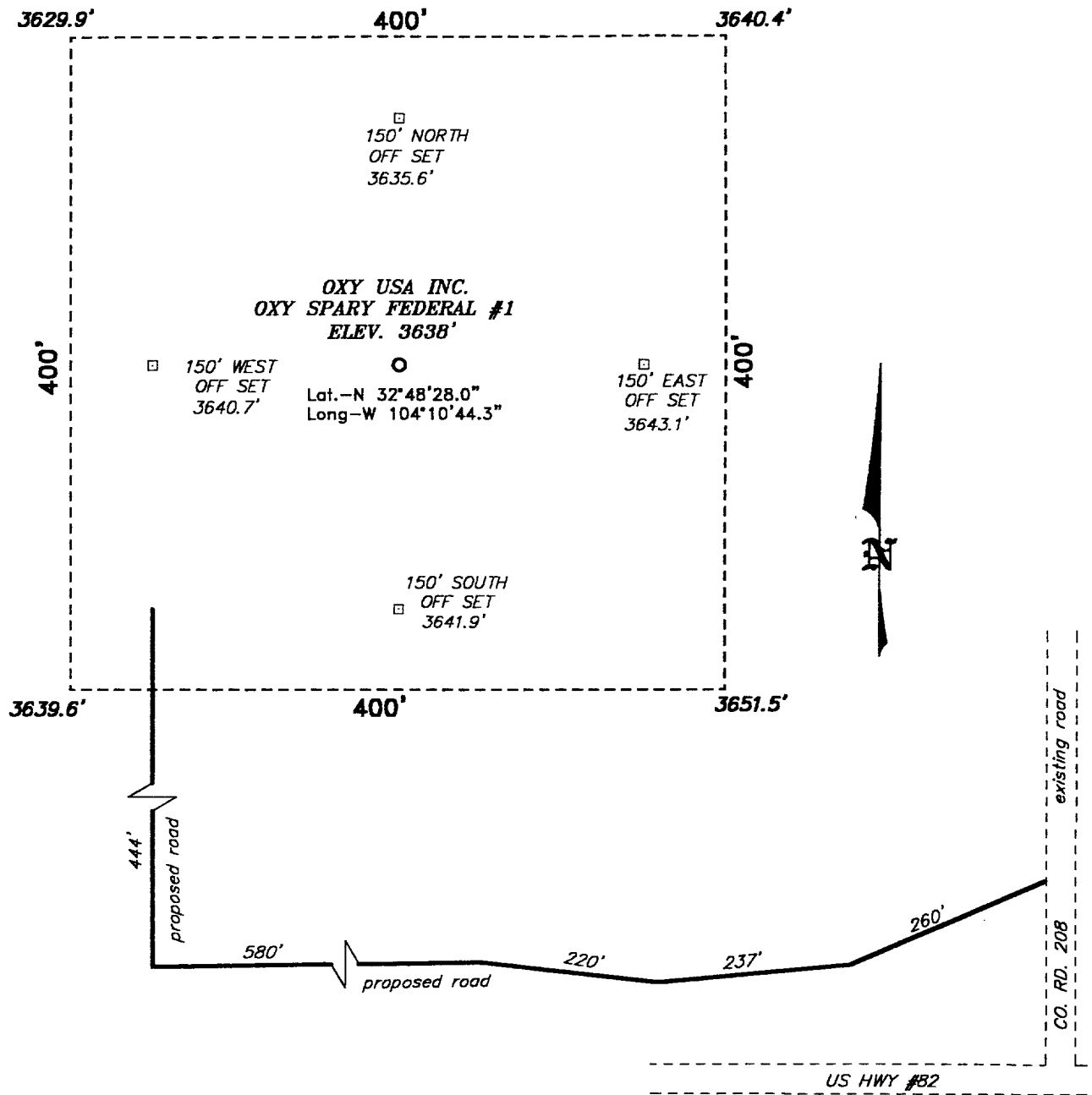
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated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

8-3-01
DATE



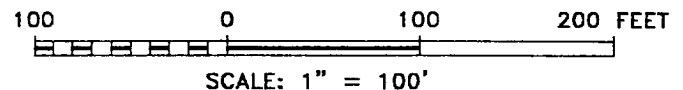
Gary L. Womack
Operations Engineer
915-685-5772
South Permian Asset Team
OXY USA WTP Limited Partnership

**SECTION 28, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



Directions to Location:

FROM THE JUNCTION OF US HWY 82 AND STATE HWY 360, GO EAST ON HWY 82 APPROX. 2500 FEET TO A POINT WHICH LIES APPROX. 1600 FEET SOUTH OF THE PROPOSED WELL LOCATION.



BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 1655

Drawn By: **JAMES PRESLEY**

Date: 07/23/01

Disk: JLP #1 - 1655A.DWG

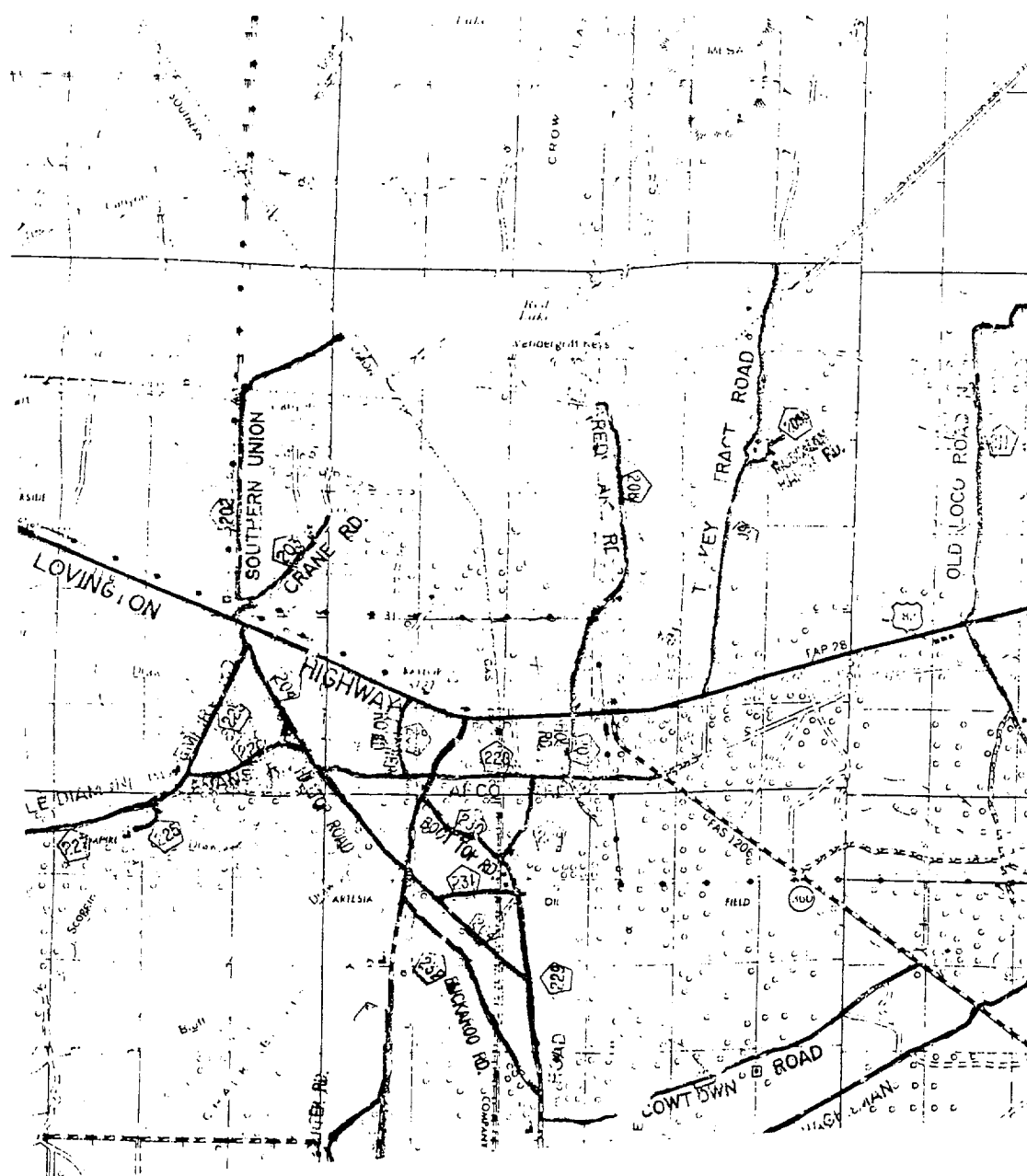
OXY USA INC.

REF: OXY SPARKY FEDERAL #1 / Well Pad Topo

THE OXY SPARKY FEDERAL #1 LOCATED 1830' FROM THE NORTH LINE AND 1980' FROM THE EAST LINE OF SECTION 28, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 07/02/01

Sheet 1 of 1 Sheets



OXY SPARKY FED. #1
 Located at 1830' FNL and 1980' FEL
 Section 28, Township 17 South, Range 28 East,
 N.M.P.M., Eddy County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basin-surveys.com

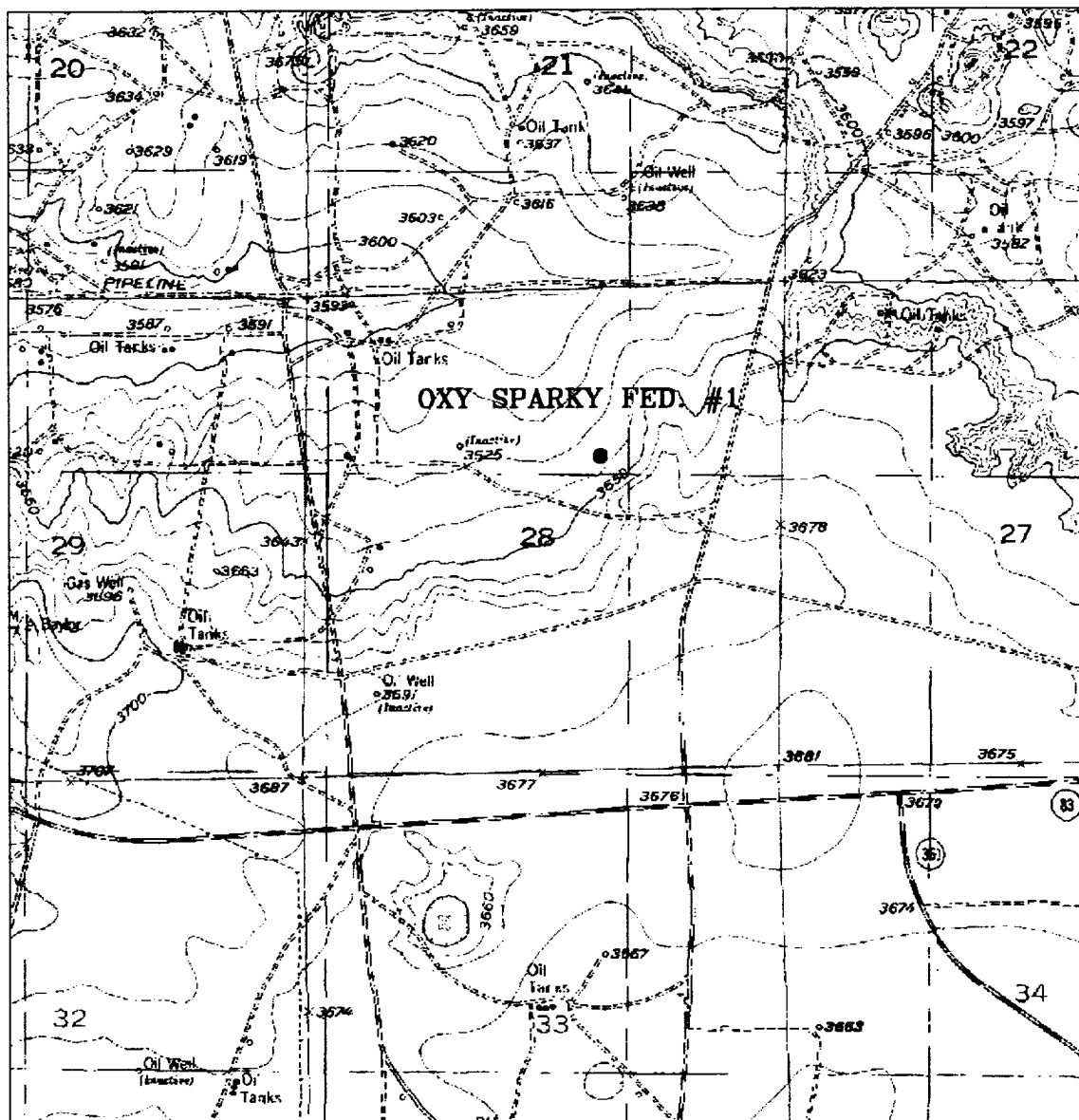
W.O. Number: 1655AA - JLP #1

Survey Date: 07/02/01

Scale: 1" = 2000'

Date: 07/23/01

OXY USA INC.



OXY SPARKY FED. #1

Located at 1830' FNL and 1980' FEL
 Section 28, Township 17 South, Range 28 East,
 N.M.P.M., Eddy County, New Mexico.

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 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

W.O. Number: 1655AA - JLP #1

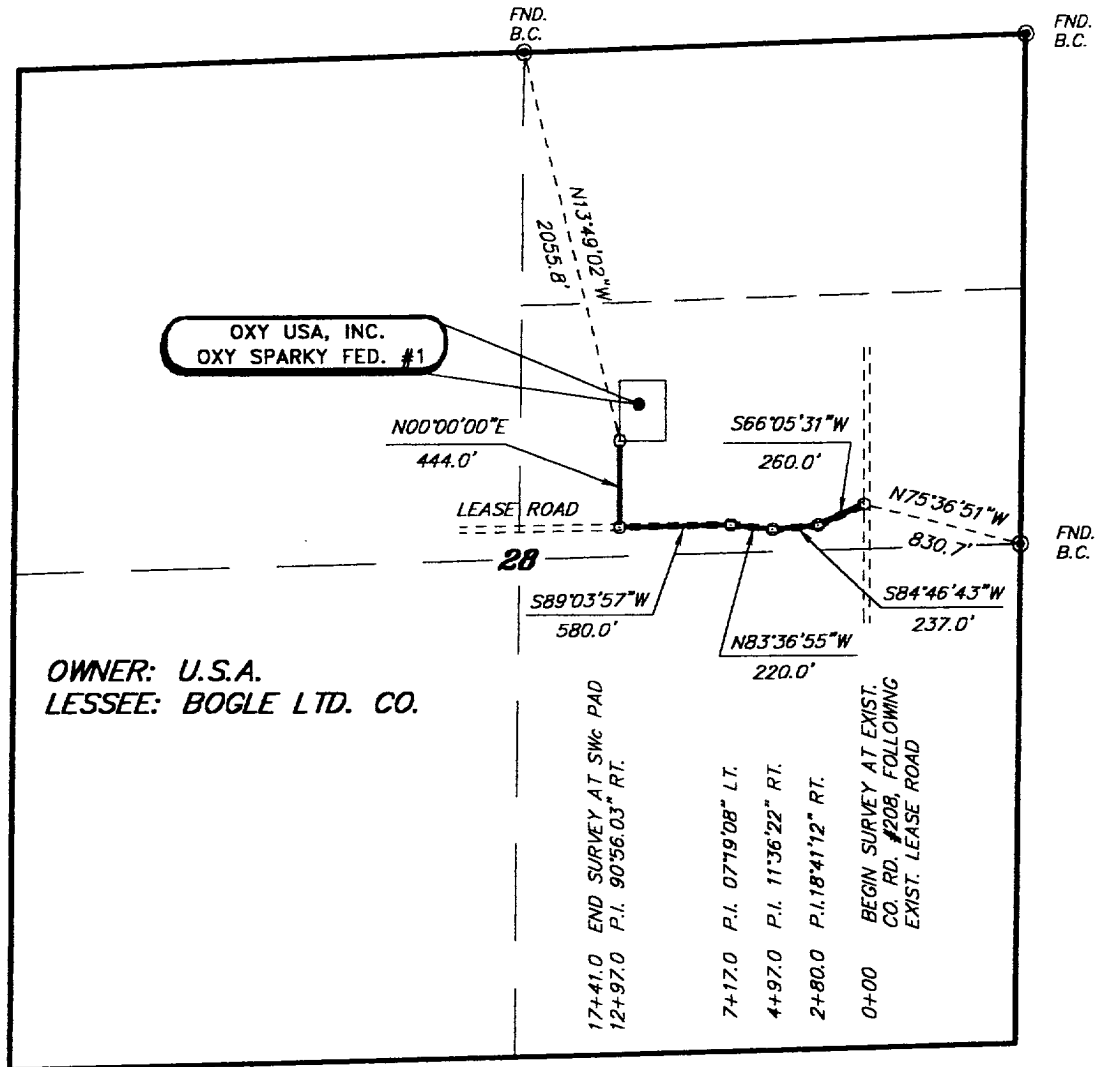
Survey Date: 07/02/01

Scale: 1" = 2000'

Date: 07/23/01

OXY USA INC.

**SECTION 28, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



LEGAL DESCRIPTION

A STRIP OF LAND 50.0 FEET WIDE, LOCATED IN SECTION 28, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 25.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

$$1741.0 \text{ FEET} = 105.52 \text{ RODS} = 0.33 \text{ MILES}$$

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES N.M. P.S.
TEXAS P.L.S.

No. 7977
No. 5074

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 1655

Drawn By: **James Presley**

Date: 07/23/01

Disk: JLP #1 - CON1655

1000 0 1000 2000 FEET

OXY USA

REF: PROPOSED ROAD TO OXY SPARKY FEDERAL #1

A ROAD CROSSING U.S.A. LAND IN
SECTION 28, TOWNSHIP 17 SOUTH, RANGE 28 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 07/16/01

Sheet 1 of 1 Sheets

EXHIBIT C

8

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16

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17S 28E

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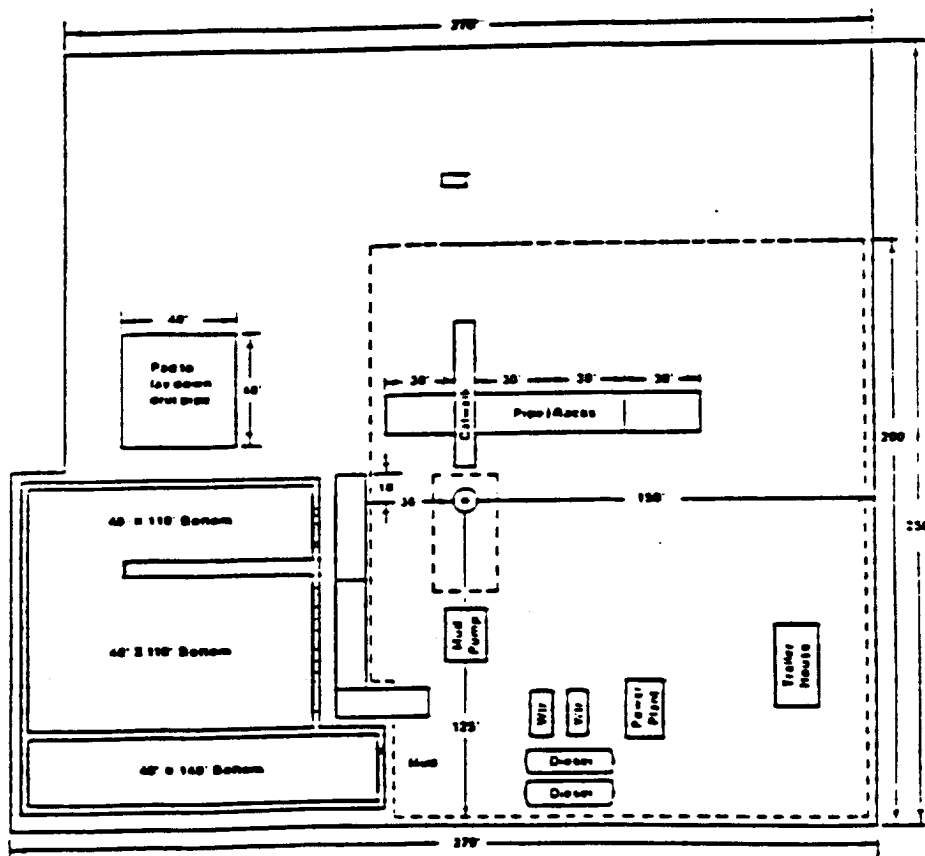
SF-1

32

33

34

EXHIBIT D
LOCATION PLAT



OXY USA WTP Limited Partnership
P.O. Box 50250, Midland, TX 79710-0250

August 3, 2001

United States Department of the Interior
Bureau of Land Management
Roswell District Office
2909 West Second Street
Roswell, New Mexico 88201

Re: Application for Permit to Drill
OXY USA WTP Limited Partnership
OXY Sparky Federal #1
Eddy County, New Mexico
Lease No. NM048344

Gentlemen:

OXY USA WTP Limited Partnership respectfully requests permission to drill our OXY Sparky Federal #1 located 1830 FNL and 1980 FEL of Section 28, T17S, R28E, Eddy County, New Mexico, Federal Lease No. NM048344. The proposed well will be drilled to a TD of approximately 10100' (TVD). The location and work area has been staked. It is approximately 12 miles west of Artesia, New Mexico.

In accordance with requirements stipulated in Federal Onshore Oil and Gas Order No. 1 under 43 CFR 3162.1, our Application for Permission to Drill and supporting evidence is hereby submitted.

I. Application for Permit to Drill:

1. Form 3160.3, Application for Permit to Drill.
2. Form C-102 Location and Acreage Dedication Plat certified by Gary L. Jones, Registered Land Surveyor No. 7977 in the State of New Mexico, dated July 7, 2001.
3. The elevation of the unprepared ground is 3638 feet above sea level.
4. The geologic name of the surface formation is Permian Rustler.
5. Rotary drilling equipment will be utilized to drill the well to TD 10100' (TVD), and run casing. This equipment will then be rigged down and the well will be completed with a pulling unit.
6. Proposed total depth is 10100' TVD.
7. Estimated tops of important geologic markers.

Wolfcamp	6900' TVD
Strawn	9200' TVD
Atoka	9500' TVD
Morrow	9800' TVD
8. Estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered:

Primary Objective:	Morrow	9800' TVD
Secondary Objective:	Atoka	9500' TVD

9. The proposed casing program is as follows:

Surface: 13-3/8" 48# H40 ST&C new casing set at ~~400'~~ ^{450'}
 Intermediate: 9-5/8" 36# K55 ST&C new casing from 0-2300'
 Production: 5-1/2" 17# N80 LT&C new casing from 0-10100'

10. Casing setting depth and cementing program:

- A. 13-3/8" surface casing set at ~~400'~~ ^{450'} in 17-1/2" hole.
 Circulate cement with 160sx 35:65 POZ/C w/ 6% Bentonite + 2% CaCl₂ + .25#/sx Cello-Seal followed by 200sx Class C w/ 2% CaCl₂.

If cement does not circulate, a temperature survey will be run to find the TOC and then finish cementing to surface through 1" using Class C with 2% CaCl₂.

- B. 9-5/8" intermediate casing set at 2300' in 12 1/4" hole.
 Circulate cement with 500sx 35:65 POZ/C w/ 6% Bentonite + 2% CaCl₂ + .25#/sx Cello-Seal followed by 200sx Class C w/ 2% CaCl₂.

If hole conditions dictate, a DV tool may be run to ensure that the intermediate string is cemented to surface.

If cement does not circulate, a temperature survey will be run to find the TOC and then finish cementing to surface through 1" using Class C with 2% CaCl₂.

Note: Cement volumes may be adjusted according to fluid caliper.

- C. 5-1/2" production casing set at 10100'. Cement with 700sx 15:61:11 POZ/C/CSE w/ .5% FL-25 + .5% FL-52 + 8#/sx Gilsonite followed by 75sx Class C w/ .7% FL-25.

Estimated top of cement is 6300'.

Note: Cement volumes may need to be adjusted to hole caliper.

11. Pressure Control Equipment

0' - ~~400'~~ ^{450'} None
~~400'~~ ^{450'} - 2300' 13-3/8" 3M annular preventer.
 2300' - 10100' 11" 5000# ram type preventers with one set blind rams and one set pipe rams and a 5000# annular type preventer. A choke manifold and 120 gallon accumulator with floor and remote operating stations and auxiliary power system. Rotating head below 6900'. Exhibit A.

A kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor.

After setting the 9-5/8" casing, the blowout preventers and related control equipment shall be pressure tested to 5000 psi. Any equipment failing to test satisfactorily shall be repaired or replaced. Results of the BOP test will be recorded in the Driller's Log. The BOP's will be maintained ready for use until drilling operations are completed.

BOP drills will be conducted as necessary to assure that equipment is operational and each crew is properly trained to carry out emergency duties.

Accumulator shall maintain a pressure capacity reserve at all times to provide for the close-open-close sequence of the blind and pipe rams of the hydraulic preventers.

12. Mud Program:

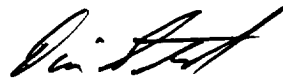
0 - ^{450'} 400'	Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt. 8.7-9.2 ppg, vis 32-34 sec.
^{450'} 400' - 2300'	Fresh/*brine water. Lime for pH control (10-10.5). Paper for seepage. Wt. 8.3-9.0/10.0-10.1 ppg, vis 28-29 sec. *Fresh water will be used unless chlorides in the mud system increase to 20000PPM.
2300' - 6800'	Fresh water. Lime for pH control (9-9.5). Paper for seepage. Wt. 8.3-8.5 ppg, vis 28-29 sec.
6800' - 9100'	Cut brine. Lime for pH control (10-10.5). Wt. 9.6-10.0 ppg, vis 28-29 sec.
9100' - 10100'	Mud up with an Duo Vis/Flo Trol system. Wt. 9.6-10.0 ppg, Vis 32-36sec, WL<10cc.

Mud system monitoring equipment with derrick floor indicators and visual/audio alarms shall be installed and operative prior to drilling into the Wolfcamp formation. This equipment will remain in use until the production casing is run and cemented. Monitoring equipment shall consist of the following:

- 1) A recording pit level indicator.
- 2) A pit volume totalizer.
- 3) A flowline sensor.

13. Testing, Logging and Coring Program:
 - A. Testing program: No DST's are anticipated.
 - B. Mud logging program: One-man unit from 6000' to TD.
 - C. Electric logging program: CNL/LDT/CAL/GR, DLL/CAL/GR.
 - D. Coring program: Possible sidewall rotary cores.
14. No abnormal temperatures, or H2S gas are anticipated. The highest anticipated pressure gradient would be .55psi/ft. Adequate flare lines will be installed off the mud/gas separator where gas may be flared safely.
15. Anticipated starting date is September 30, 2001. It should take approximately 28 days to drill the well and another 10 days to complete.
16. The Multi-Point Surface Use & Operation Plan is attached.
17. If the Bureau of Land Management needs additional information to evaluate this application, please advise.

Very truly yours,



David Stewart
Sr. Regulatory Analyst
OXY USA WTP Limited Partnership

DRS/drs

Attachments