

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-34764
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator OXY USA Inc. 16696		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 50250 MIDLAND, TX 79710-0250		7. Lease Name or Unit Agreement Name: OXY Purple Martin
4. Well Location Unit Letter <u>M</u> : <u>660</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line Section <u>30</u> Township <u>16S</u> Range <u>32E</u> NMPM LEA County		8. Well No. 1
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 4160'		9. Pool name or Wildcat Wildcat Morrow Gas

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: Request APD Extension ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

OXY USA Inc. respectfully requests that the permit for the OXY Purple Martin #1, API No. 30-025-34764 be granted an extension of one year. This permit is due to expire 11/16/00. Please see other side for proposed changes from the original permit on the casing, cement and BOP programs.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David Stewart TITLE REGULATORY ANALYST DATE 10/12/00

Type or print name DAVID STEWART Telephone No. 915-685-5717

(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

OXY Purple Martin #1
660 FSL 660 FWL SEC 30 T16S R32E Lea County, NM

PROPOSED TD: 12400' TVD

BOP PROGRAM: 0' - 625' None

625' - 4500' 13-3/8" 3M annular preventer.

3000' - 11400' 11" 5M blind pipe rams with 5M annular preventer
and rotating head below 9500'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 625'
17-1/2" hole

Intermediate: 9-5/8" OD 36# K55 ST&C new casing from 0-4500'
12-1/4" hole

Production: 5-1/2" OD 17# N80-S95 LT&C new casing from 0-12400'
8-3/4" hole

CEMENT: Surface - Circulate cement with 350sx 35:65 POZ/C with 6% Bentonite
+ 2% CaCl₂ followed by 150sx Cl C with 2% CaCl₂.

**Intermediate - Circulate cement with 965sx 35:65 POZ/C with 6%
Bentonite + 2% CaCl₂ + .25#/sx Cello-Seal followed by 165sx Cl C
with 2% CaCl₂.**

Production - Cement with 565sx 15:61:11 POZ/C/CSE with .5% FL-52
+ .5% FL-25 + 8#/sx Gilsonite followed by 75sx Cl C with .7%
FL-25. Estimated top of cement is 9000'.

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

MUD: 0 - 625' Fresh water/native mud. Lime for pH control
(9-10). Paper for seepage.
Wt 8.7-9.2 ppg, Vis 32-34 sec

625' - 4500' Fresh/*Brine water. Lime for pH control (10.0-
10.5). Paper for seepage.
Wt 8.3-9.0/10.0-10.1ppg, Vis 28-29 sec
*Fresh water will be used unless chlorides in
the mud system increases to 20000PPM.

4500' - 9500' Fresh water. Lime for pH control (9-9.5). Paper
for seepage.
Wt 8.3-8.5 ppg, Vis 28-29 sec

9500' - 11000' Cut brine. Lime for pH control (10-10.5).
Wt 9.6-10.0 ppg, Vis 28-29sec

11000' - 12400' Mud up with an Duo Vis/Flo Trol mud system.
Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc

Bold-Italic indicates change from original permit.

District I
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250		² OGRID Number 16696
³ Property Code 25064	⁴ Property Name OXY Purple Martin	⁵ API Number 30-025-34764
		⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
M	30	16S	32E		660	South	660	West	Lee

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Wildcat; Undesignated Morrow - Gas					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 4160'
¹⁶ Multiple No	¹⁷ Proposed Depth 12400'	¹⁸ Formation Morrow	¹⁹ Contractor FWA Peterson	²⁰ Spud Date 12/1/99

²¹ Proposed Casing and Cement Program


Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	43#	625'	500	Surface
11"	8-5/8"	32-36#	4500'	1005	Surface
7-7/8"	5-1/2"	17#	12400'	665	9000'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE OTHER SIDE

Permit Expires 1 Year From Approval
Date Entered Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature: 
Printed name: David Stewart

Title: Regulatory Analyst

Date: 11/10/99

Phone: 915-685-5717

OIL CONSERVATION DIVISION

Approved by: 

Title:

Approval Date: 11/10/99

Expiration Date:

Conditions of Approval:

Attached ☐

ATTACHMENT C-101
OXY USA Inc.
OXY Purple Martin #1
660 FSL 660 FWL SEC 30 T16S R32E
Lea County, NM

PROPOSED TD: 12400' TVD

BOP PROGRAM: 0' - 625' None

625' - 4500' 11" 5M blind and pipe rams with 5M annular preventer.

4500' - 12400' 11" 5M blind pipe rams with 5M annular preventer and rotating head below 9500'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 625'

Intermediate: 8-5/8" OD 32-36# K55 ST&C new casing from 0-4500'

Production: 5-1/2" OD 17# N80-S95 LT&C new casing from 0-12400'

CEMENT: Surface - Circulate cement with 350sx 35:65 POZ/C with 6% Bentonite + 2% CaCl_2 followed by 150sx Cl C with 2% CaCl_2 .

Intermediate - Circulate cement with 840sx 35:65 POZ/C with 6% Bentonite + 1% CaCl_2 + 4#/sx Gilsonite followed by 165sx Cl C with 2% CaCl_2 .

Production - Cement with 565sx 15:61:11 POZ/C/CSE with .5% FL-52 + .5% FL-25 + 6#/sx Gilsonite followed by 100sx Cl C with .55% FL-25.

Estimated top of cement is 9000'.

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

MUD: 0 - 625' Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt 8.7-9.2 ppg, Vis 32-34 sec

625' - 4500' Fresh/Brine water. Lime for pH control (10.0-10.5). Paper for seepage. Wt 8.3-9.0/10.0-10.1ppg, Vis 28-29 sec

4500' - 9500' Fresh water. Lime for pH control (9-9.5). Paper for seepage. Wt 8.3-8.5 ppg, Vis 28-29 sec

9500' - 11000' Cut brine. Lime for pH control (10-10.5). Wt 9.6-10.0 ppg, Vis 28-29sec

11000' - 12400' Mud up with an Duo Vis/Flo Trol mud system. Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34764	Pool Code -	Pool Name Wildcat; Undesignated Morrow - Gas
Property Code 25064	Property Name OXY PURPLE MARTIN	Well Number 1
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 4160'

Surface Location

UL or lot No. M	Section 30	Township 16 S	Range 32 E	Lot 16N	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

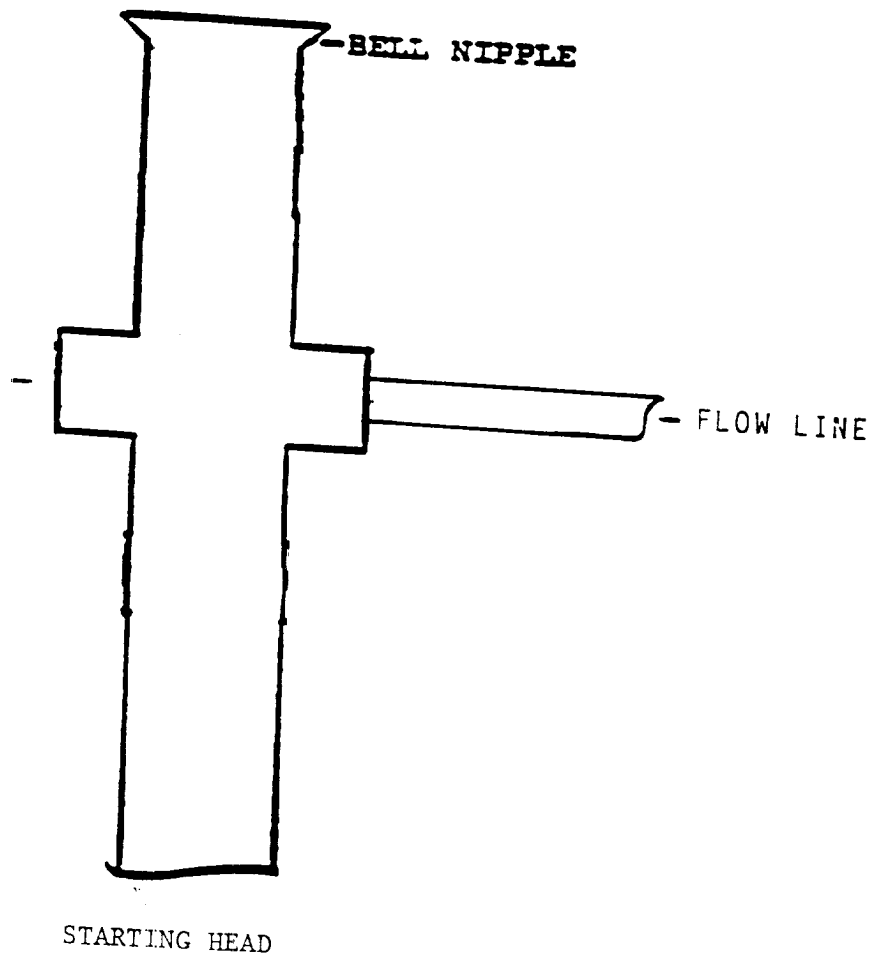
UL or lot No.	Section	Township	Range	Lot 16N	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill N	Consolidation Code	Order No.						

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>LAT - N 32°53'13.7" LONG - W 103°48'42.7"</p> <p>J. MELTON DRLG CO. Taylor-2</p> <p>4168.4' 4159.4'</p> <p>660' 660'</p> <p>4162.6' 4151.0'</p> <p>Taylor-1</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>David Stewart</i> Signature David Stewart Printed Name Regulatory Analyst Title 11/10/99 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>November 06, 1999</p> <p>Date Surveyed Signature & Seal of Professional Surveyor W.O. No. 9998A Certificate No. 7977 BASIN SURVEYS</p>
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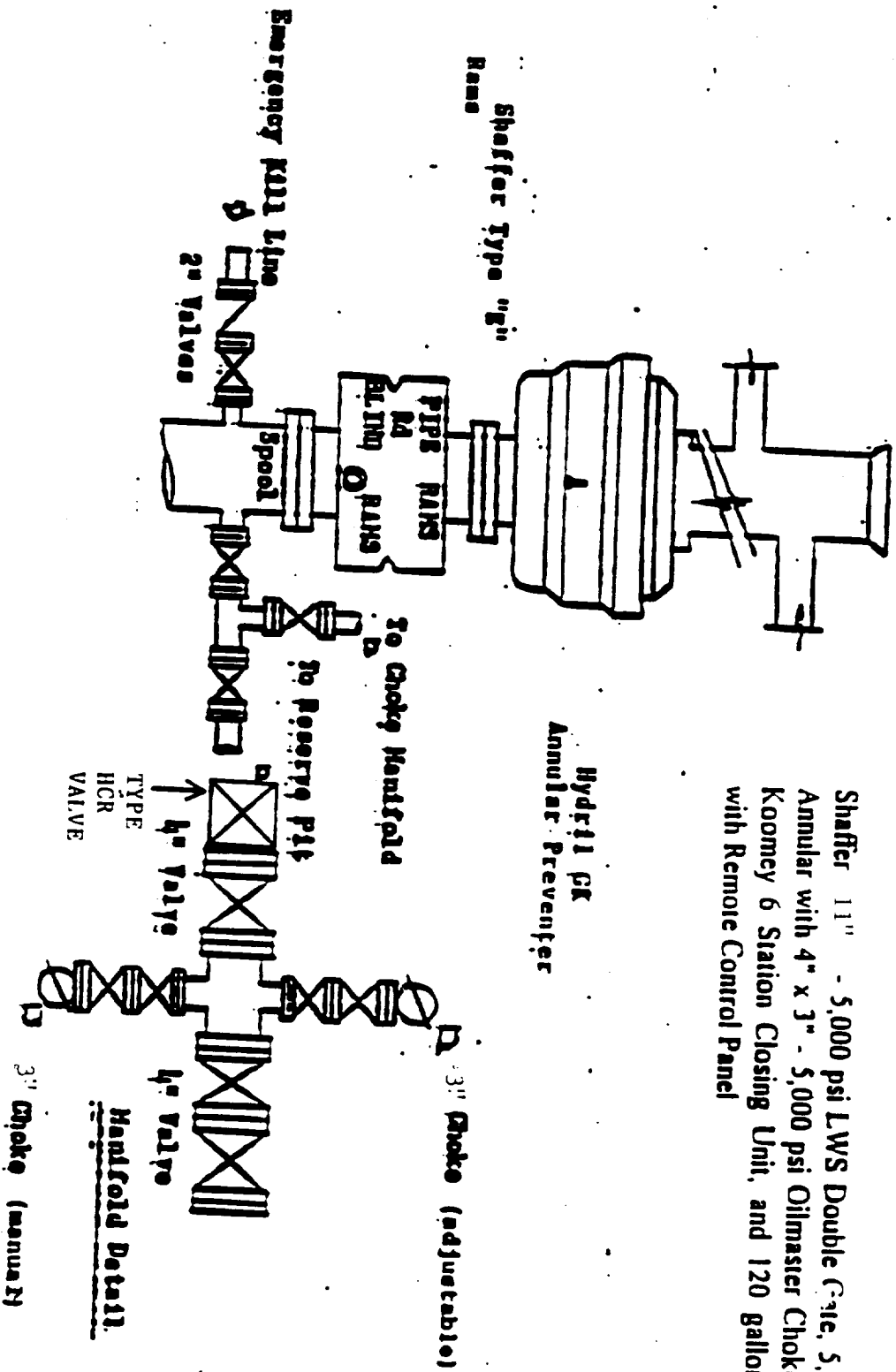
EXHIBIT A

ANNULAR PREVENTOR
TO BE USED AS DIVERTOR ONLY

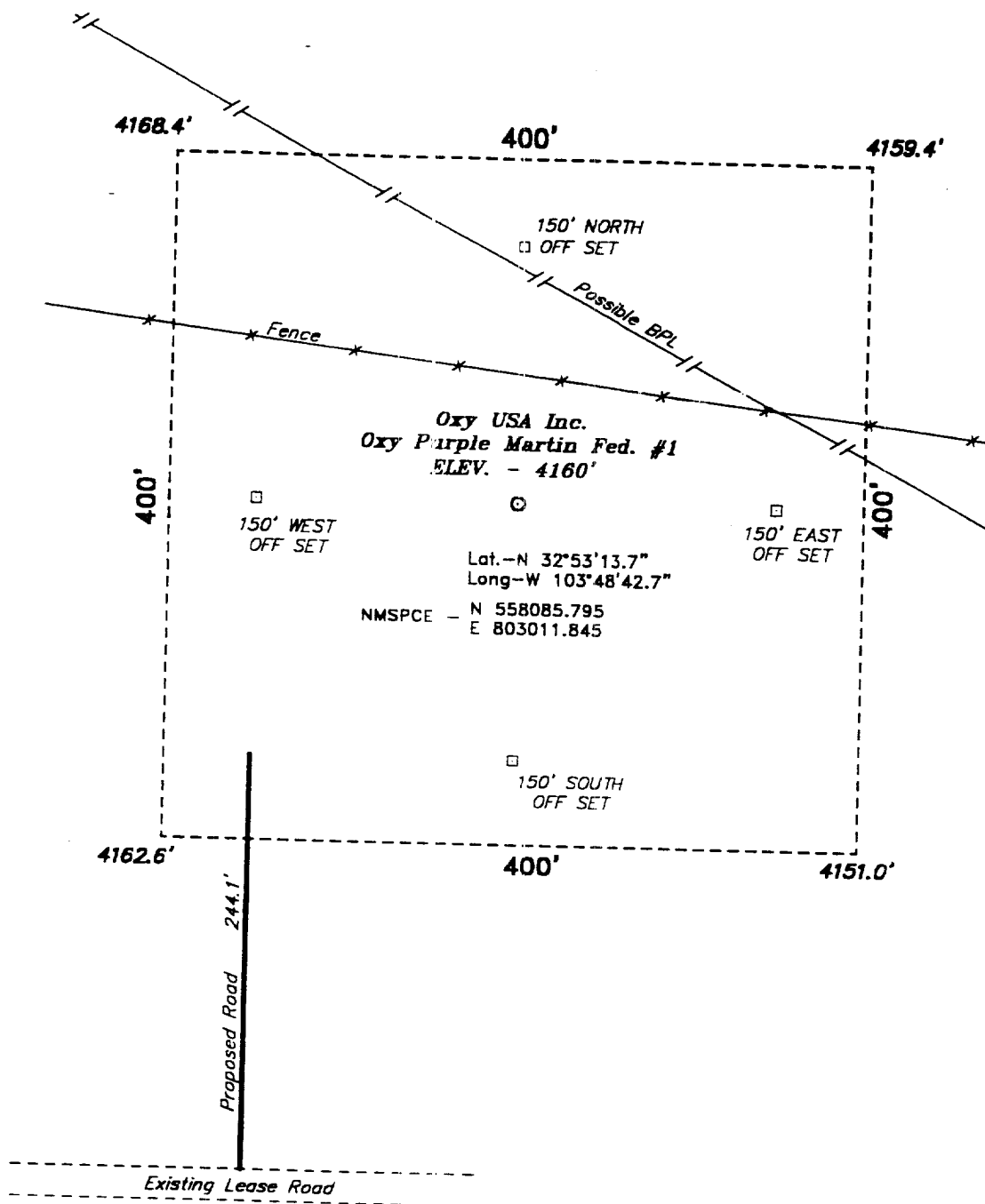


BLOWOUT PREVENTOR SCHEMATIC

FIGURE 1

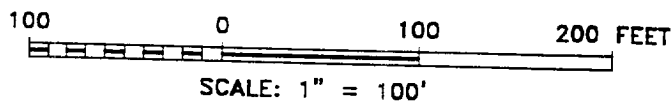


SECTION 30, TOWNSHIP 16 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



Directions to Location:

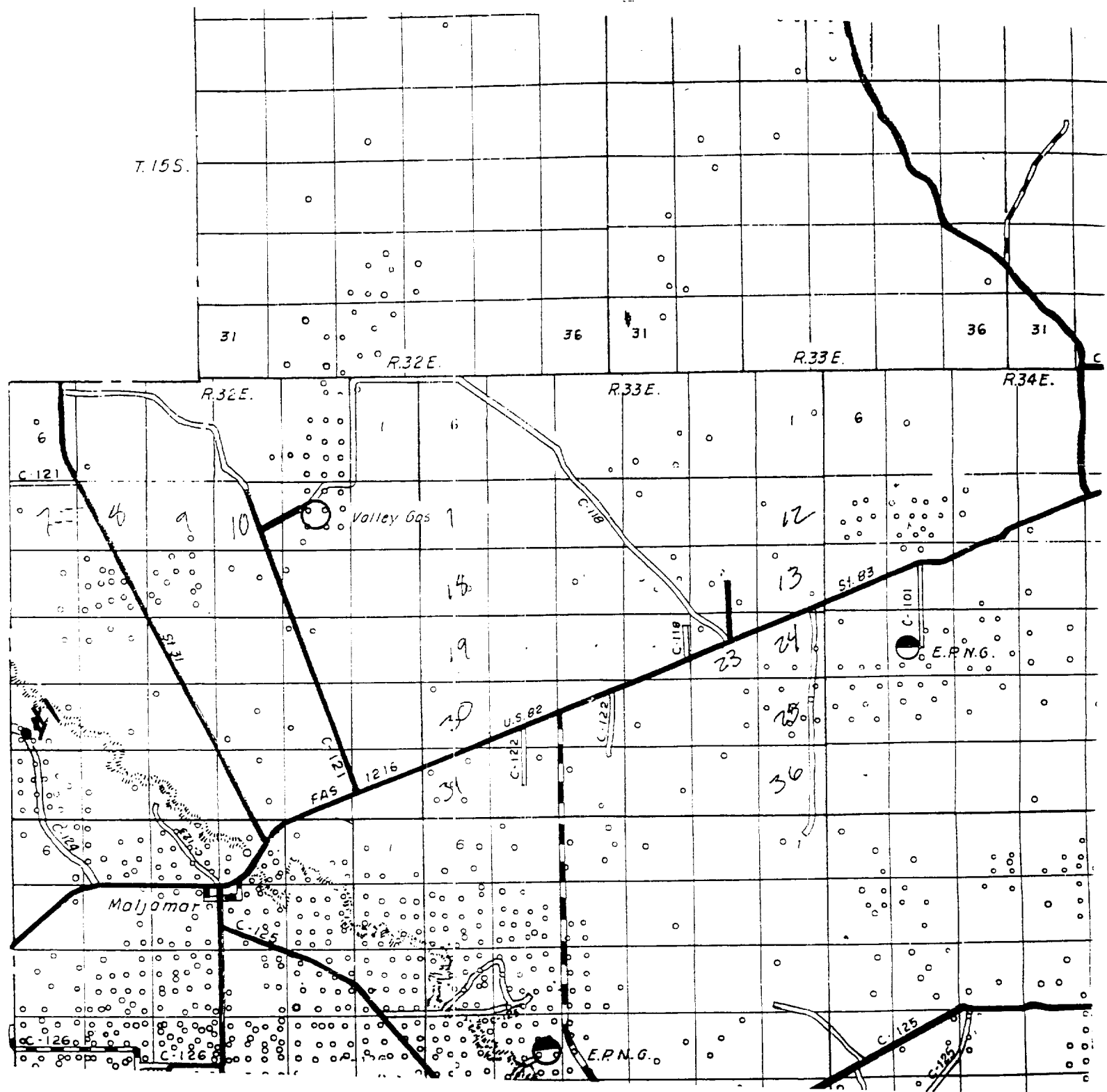
ON U.S. HIGHWAY 82, 200 FEET EAST OF MILE MARKER 144, TURN NORTHWEST ON CO. RD. 1.2 MILE; THENCE 0.1 MILE NORTH; THENCE 0.2 MILE WEST; THENCE 0.8 MILE NORTHWEST; THENCE 0.3 MILE NORTH; THENCE 0.2 MILE EAST TO PROPOSED LEASE ROAD WHICH LIES 244.1 MILES SOUTH OF PROPOSED WELL LOCATION.



Oxy USA Inc.

REF: Oxy Purple Martin Fed. No. 1 / Well Pad Topo

THE OXY PURPLE MARTIN FED. No. 1 LOCATED 660' FROM THE SOUTH LINE AND 660' FROM THE WEST LINE OF SECTION 30, TOWNSHIP 16 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.



OXY USA INC.
 Oxy Purple Martin Fed. #1
 660' FSL & 660' FWL
 Sec. 30, T-16-S, R-32-E,
 Lea County, New Mexico.

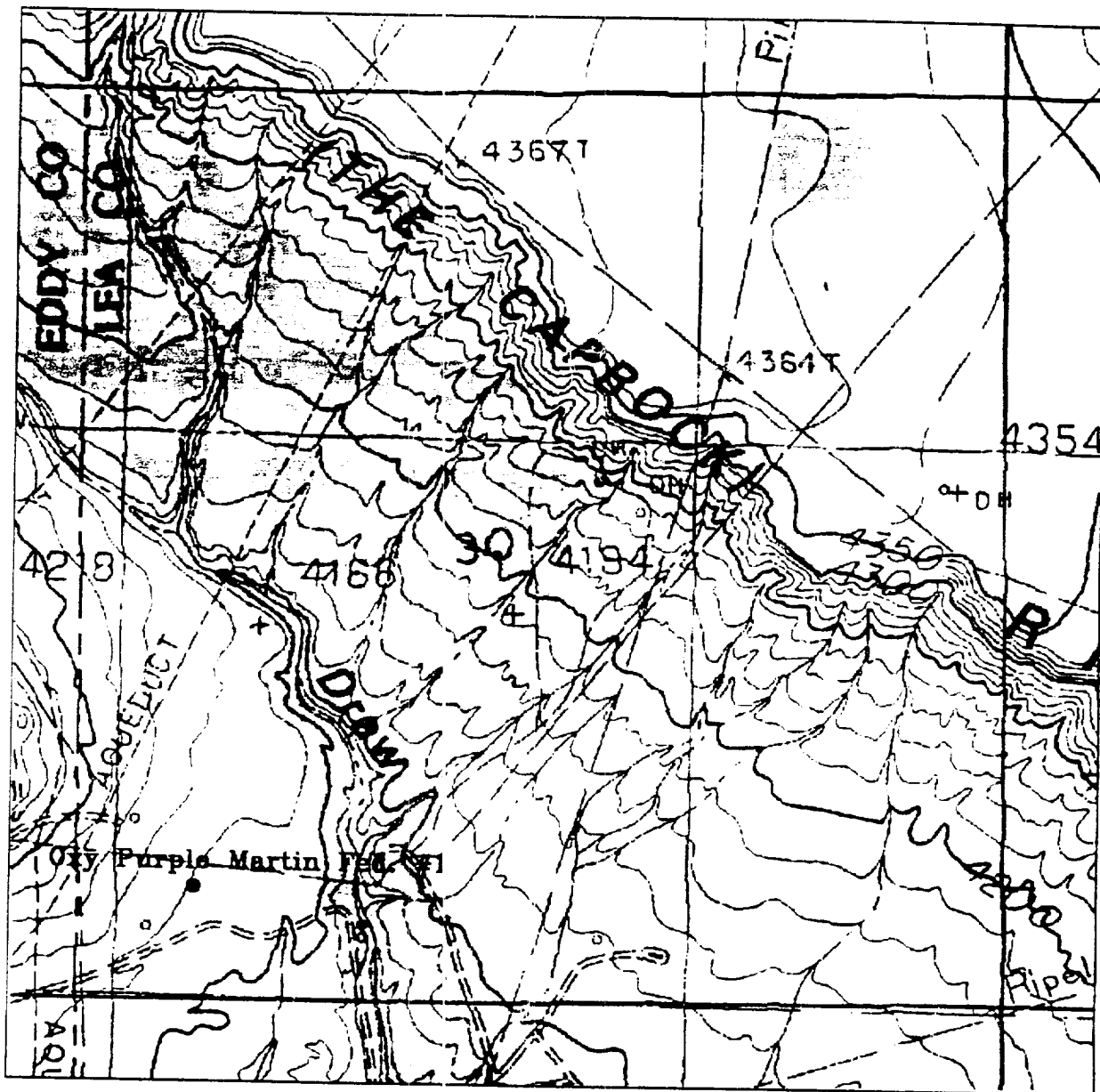


SCALE: 1"=2 MILES

BASIN SURVEYS

P.O. BOX 1786-HOBBS, NEW MEXICO

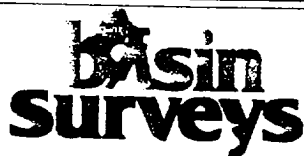




OXY PURPLE MARTIN FED. #1

Located at 660' FSL and 660' FWL

Section 30, Township 16 South, Range 32 East,
N.M.P.M., Lea County, New Mexico.



focused on excellence
in the field

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

W.O. Number: 9396AA - KJG #122

Survey Date: 11-06-99

Scale: 1" = 1000'

Date: 11-08-99

Oxy USA Inc.