

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

RECEIVED
OCD - ARTESIA

CISF
B6M
5460
Form C-10
Revised October 18, 1997
Instructions on back
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 OKY USA WTP Limited Partnership P.O. Box 50250 Midland, TX 79710-0250		² OGRID Number 192463
⁴ Property Code 28837	⁵ Property Name OKY Mearball State	³ API Number 30-0 15- 3 1971
		⁶ Well No. 1

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	25	17S	27E		660	north	660	east	Eddy

⁸ Proposed 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
⁹ Proposed Pool 1 Undesignated Logan Draw Morrow					¹⁰ Proposed Pool 2 80400				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S E135	¹⁵ Ground Level Elevation 3525'
¹⁶ Multiple No	¹⁷ Proposed Depth 9800'	¹⁸ Formation Morrow	¹⁹ Contractor UTI	²⁰ Spud Date 9/30/01

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"	48#	400'	360sx	surface-circulate
12-1/4"	9-5/8"	36#	1800'	515sx	surface-circulate
7-7/8"	5-1/2"	17#	9800'	705sx	Est. TOC-5700'

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

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

Signature:

David Stewart

9/12/01

Printed name: **David Stewart**

Title: **Sr. Regulatory Analyst**

OIL CONSERVATION DIVISION
Approved by: **ORIGINAL SIGNED BY TIM W. GUM**
DISTRICT II SUPERVISOR

Title:

Approval Date:

SEP 13 2001

Expiration Date:

SEP 13 2002

OXY MEARBALL STATE #2
660 FNL 660 FEL SEC 25 T17S R27E Eddy County, NM
State Lease No. E-135

PROPOSED TD: 9800' TVD

BOP PROGRAM: 0' - 400' None

400' - 1800' 11" 5M blind and pipe rams with 5M annular preventer.

1800' - 9800' 11" 5M blind pipe rams with 5M annular preventer and rotating head below 6000'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 400'

Intermediate: 9-5/8" OD 36# K55 ST&C new casing from 0-1800'

Production: 5-1/2" OD 17# N80 LT&C new casing from 0-9800'

CEMENT: Surface - Circulate cement with 160sx 35:65 POZ/C with 6% Bentonite + 2% CaCl₂ + .25#/sx Cello-Seal followed by 200sx Cl C with 2% CaCl₂.

Intermediate - Circulate cement with 315sx 35:65 POZ/C with 6% Bentonite + 2% CaCl₂ + .25#/sx Cello-Seal followed by 200sx Cl C with 2% CaCl₂.

Production - Cement with 630sx 15:61:11 POZ/C/CSE with .5% FL-25 + .5% FL-52 + 8#/sx Gilsonite followed by 75sx Cl C with .7% FL-25.

Estimated top of cement is 5700'.

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

MUD: 0 - 400' Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt 8.7-9.2 ppg, Vis 32-34 sec

400' - 1800' 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 increase to 20000PPM.

1800' - 6000' Fresh water. Lime for pH control (9-9.5). Paper for seepage. Wt 8.3-8.5 ppg, Vis 28-29 sec

6000' - 8500' Cut brine. Lime for pH control (10-10.5). Wt 9.6-10.0 ppg, Vis 28-29sec

8500' - 9700' Mud up with an Duo Vis/Flo Trol mud system. Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

511 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artesia, 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 80400	Pool Name Undesignated Logan Draw Morrow
Property Code	Property Name OXY MEARBALL STATE	Well Number 1
OGRID No. 192463	Operator Name OXY USA WTP, L.P.	Elevation 3525'

Surface Location

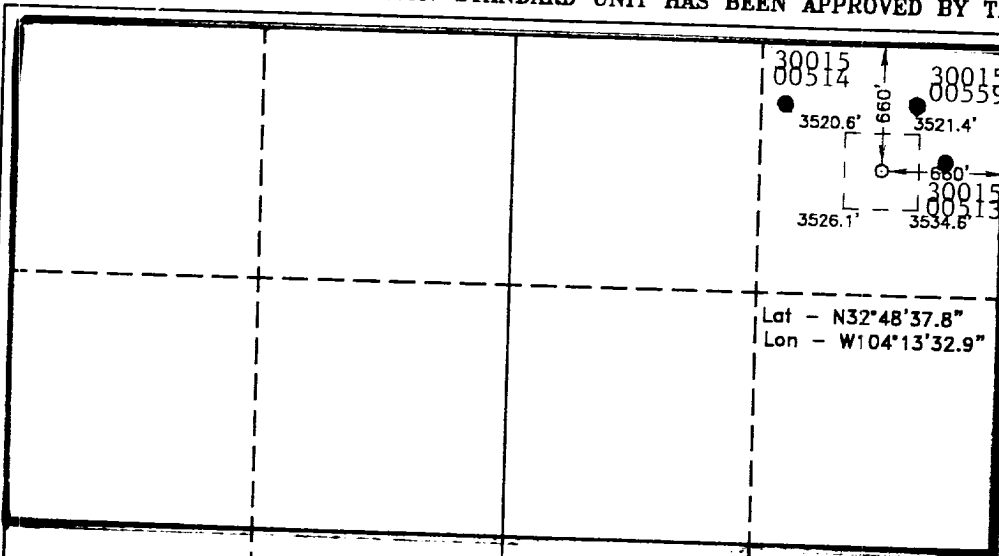
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	17 S	27 E		660	NORTH	660	EAST	EDDY

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.
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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



OPERATOR CERTIFICATION

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

David Stewart
Signature

David Stewart
Printed Name

Sr. Regulatory Analyst
Title

9/9/01
Date

SURVEYOR CERTIFICATION

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.

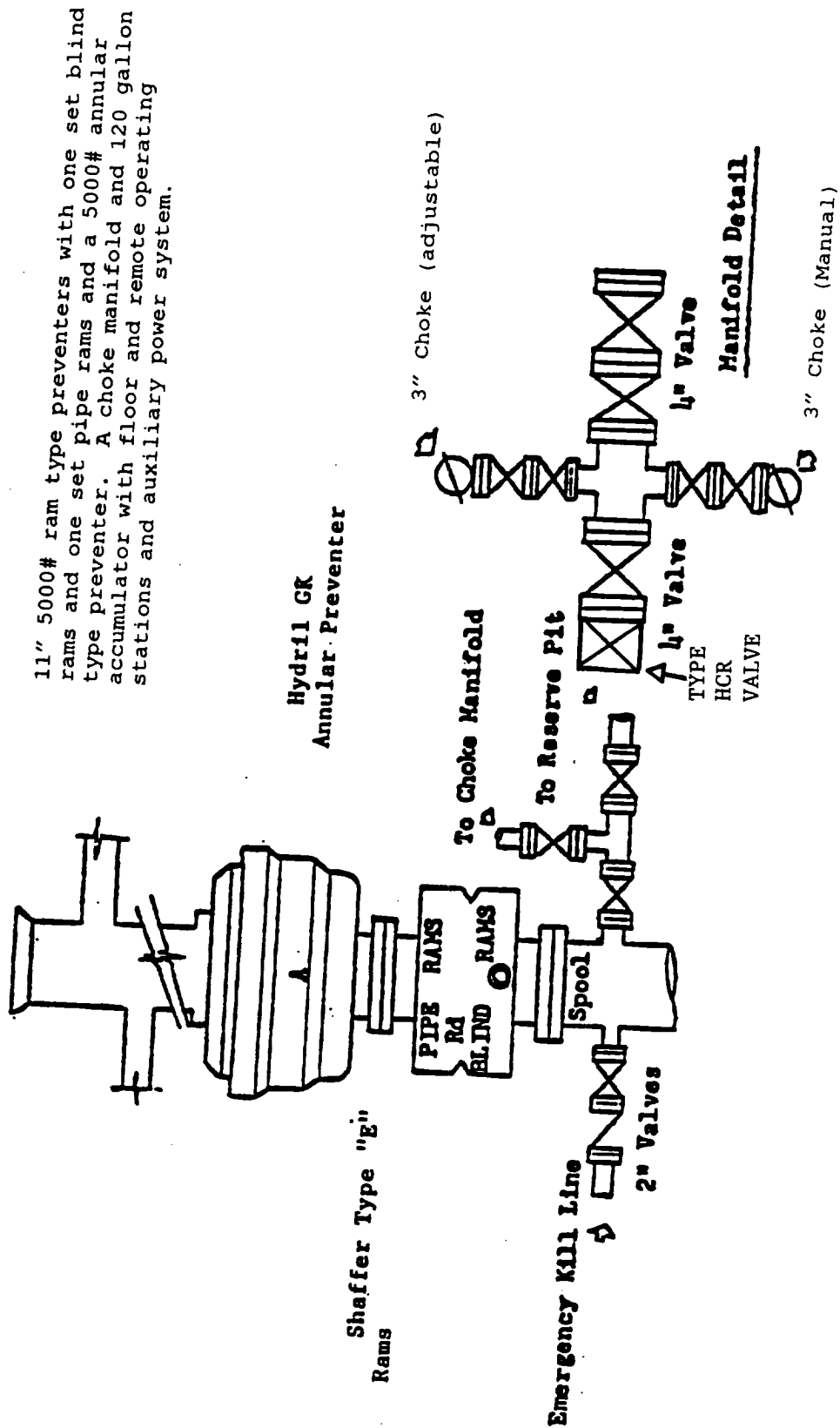
August 1, 2001
Date Surveyed

GARY L. JONES
Signature & Seal of

Professional Surveyor
W.O. No. 1723A

Certificate No. Gary L. Jones 7977

BLOWOUT PREVENTOR SCHEME



Choke Manifold

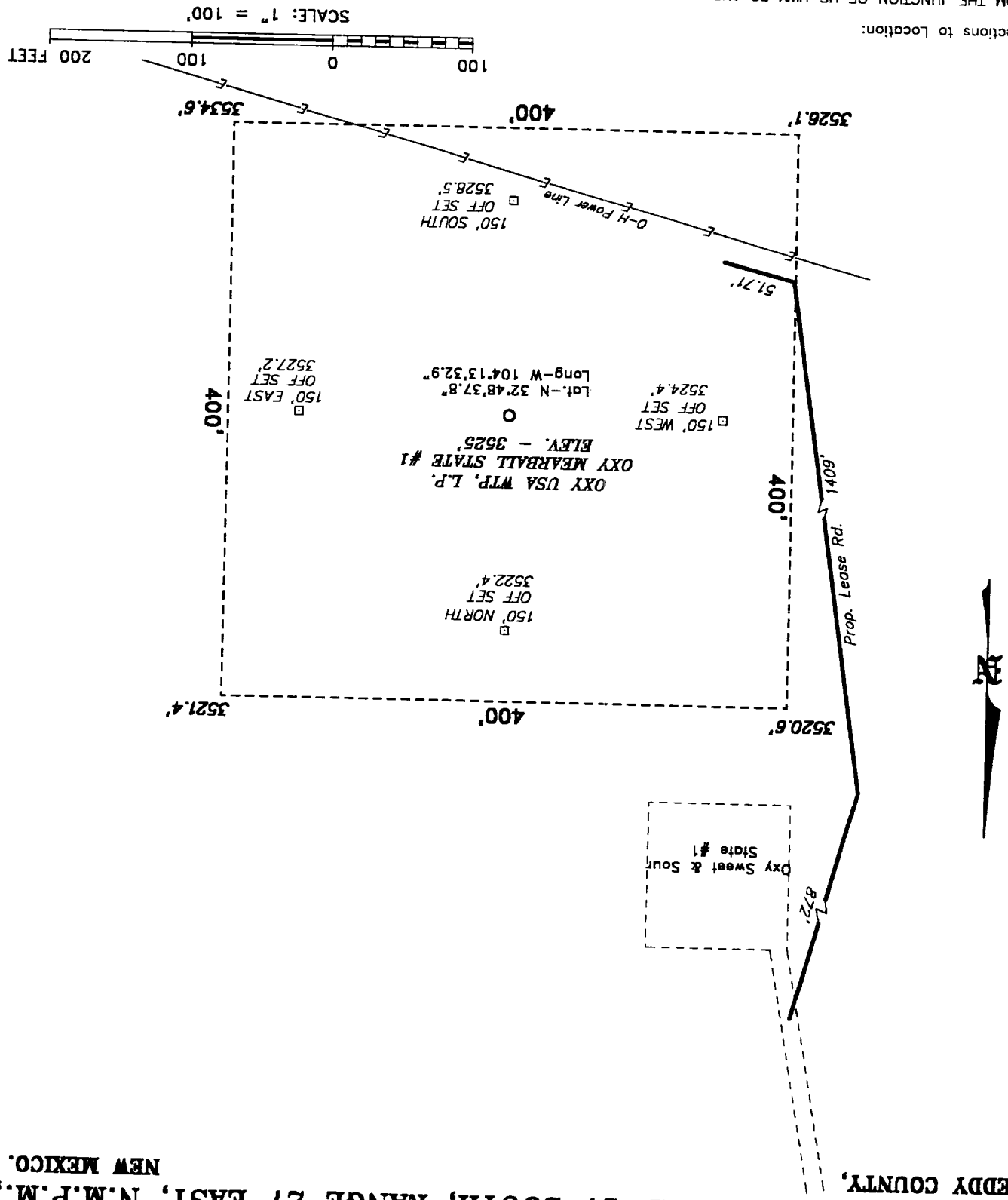
11" 5000# ram type preventers with one set blind rams and one set pipe rams and a 5000# annular type preventer. A choke manifold and 120 gallon accumulator with floor and remote operating stations and auxiliary power system.

SECTION 25, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO.

Basin SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO
 W.O. Number: 1721
 Date: 08-6-2001
 Disk: KJG CD#4 - 1721A.DWG
 K. GOAD
 Drawn

Directions to Location:
 FROM THE JUNCTION OF US HWY 82 AND CO. RD.
 203, GO NORTH ON CO. RD. 203 FOR APPROX. 0.5
 MILE TO A LEASE ROAD; THENCE SOUTHERLY ON
 LEASE ROAD FOR APPROX. 0.5 MILE TO A PROPOSED
 LEASE ROAD.

Survey Date: 08-01-2001
 Sheet 1 of 1 Sheets
 N.M.P.M., EDDY COUNTY, NEW MEXICO.
 SECTION 25, TOWNSHIP 17 SOUTH, RANGE 27 EAST,
 THE OXY MEARBALL STATE NO. 1 LOCATED 660' FROM
 THE NORTH LINE AND 660' FROM THE EAST LINE OF
 REF: OXY MEARBALL STATE #1 / Well Pad Topo
OXY USA WTP, L.P.



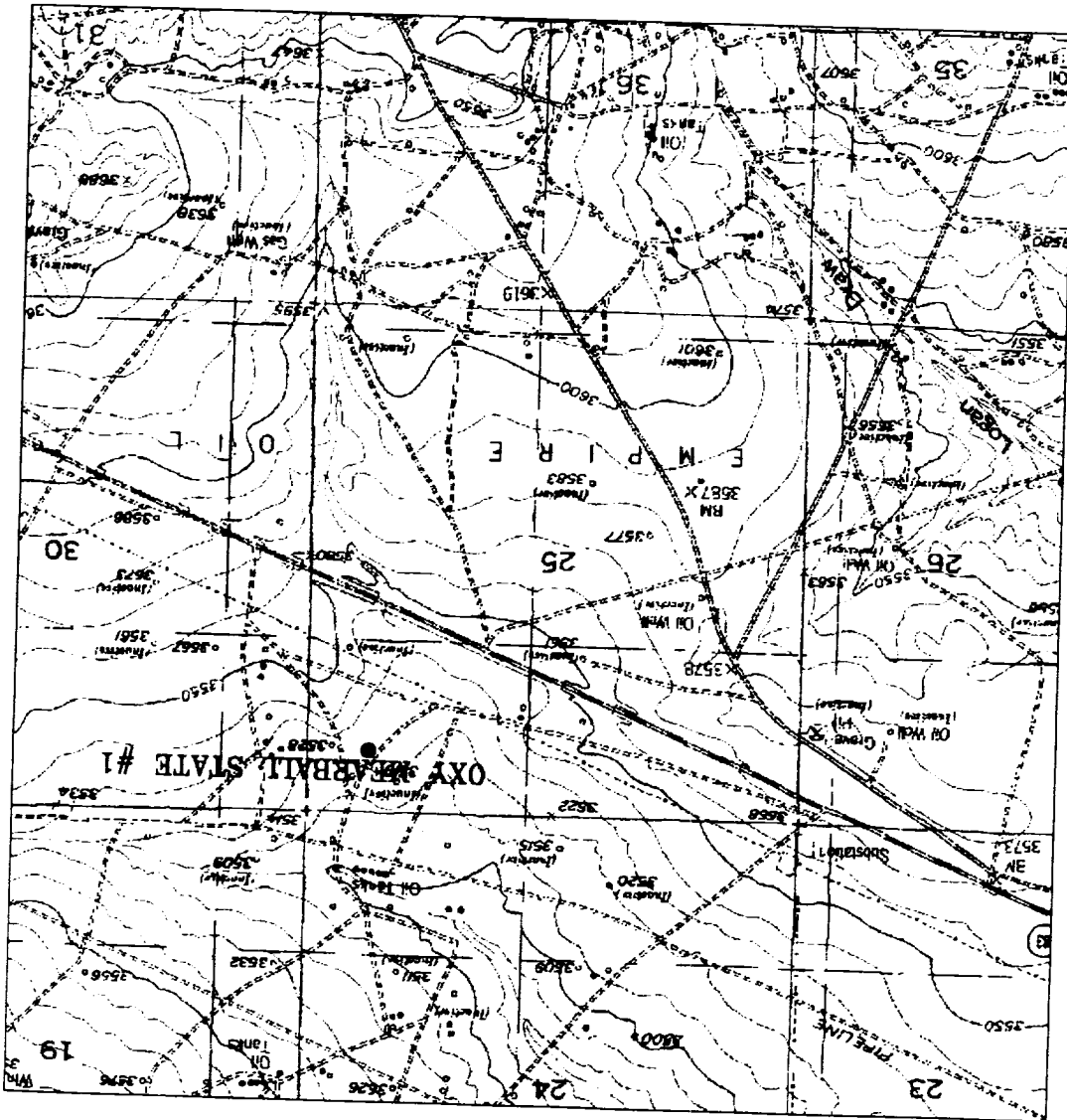
Basin
surveys
 focused on excellence
 in the oilfield

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

W.O. Number: 1721AA - KUG CD#4
 Survey Date: 08-01-2001
 Scale: 1" = 2000'
 Date: 08-06-2001

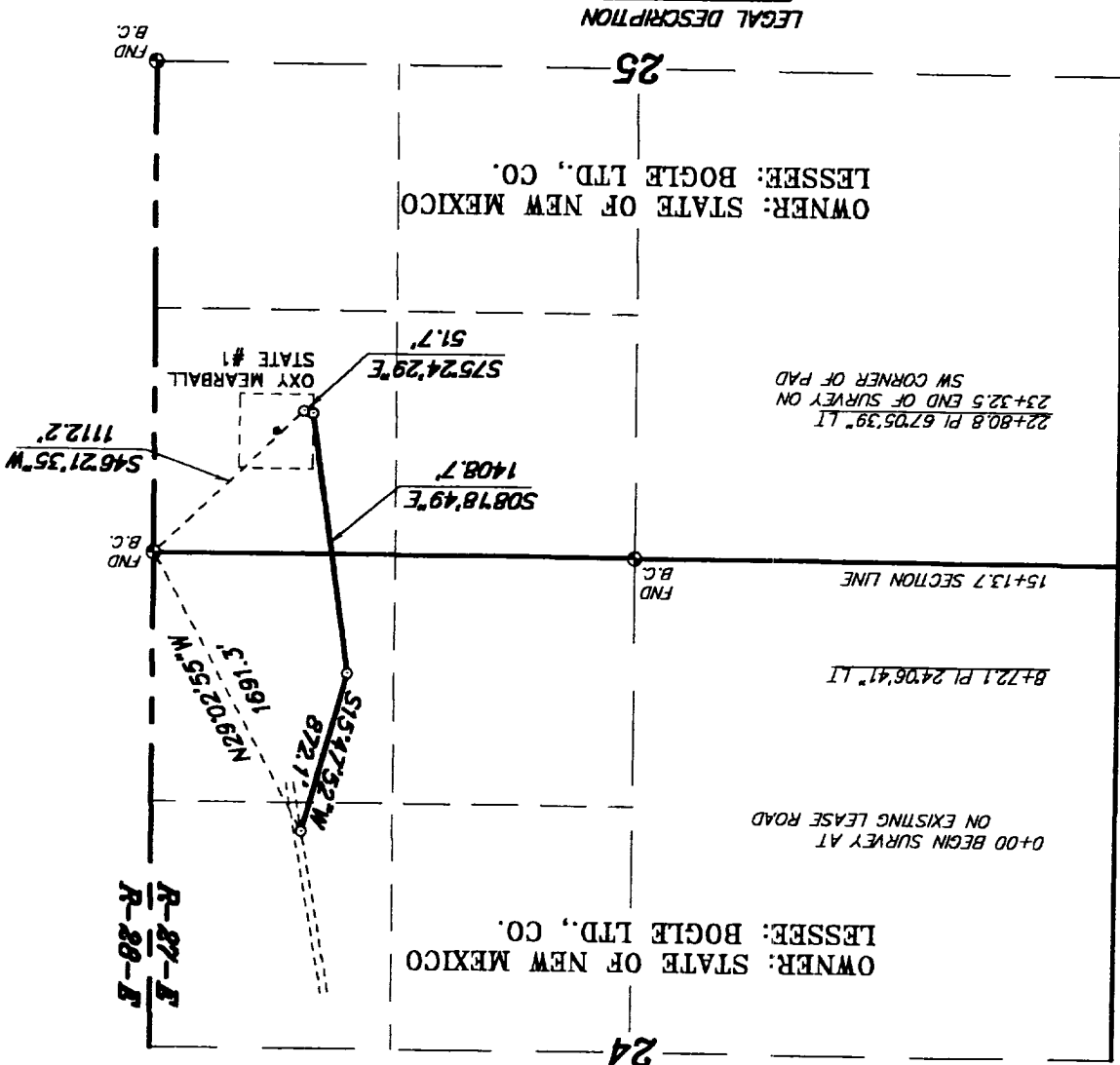
OXY USA
 WTP, L.P.

OXY MEARBALL STATE #1
 Located at 660' FNL and 660' FEL
 Section 25, Township 17 South, Range 27 East,
 N.M.P.M., Eddy County, New Mexico.



SECTIONS 24&25, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

NEW MEXICO.

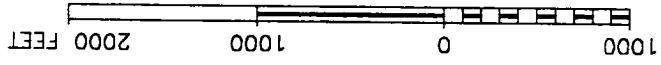


LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTIONS 24&25, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY.

BEGINNING AT A POINT WHICH LIES N.29°02'55"W., 1691.3 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 24; THENCE S.15°47'52"W., 872.1 FEET; THENCE S.08°18'49"E., 1408.7 FEET; THENCE S.75°24'29"E., 51.7 FEET TO THE END OF THIS LINE WHICH LIES S.46°21'35"W., 1112.2 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 25, SAID STRIP OF LAND BEING 2332.5 FEET OR 141.36 RODS IN LENGTH AND CONTAINING 1.61 ACRES, MORE OR LESS, AND BEING ALLOCATED BY FORTIES AS FOLLOWS.

NE/4 SE/4 SEC. 24 9.70 RODS OR 0.11 ACRES
 SE/4 SE/4 SEC. 24 82.04 RODS OR 0.93 ACRES
 NE/4 NE/4 SEC. 25 42.62 RODS OR 0.57 ACRES



OXY USA INC.

REF: ROAD TO THE OXY MEARBALL STATE #1

A ROAD CROSSING STATE LAND IN

SECTIONS 24&25, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

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. No. 7971 NEW YORK TEXAS No. 5024

BASIN SURVEYS
 P.O. BOX 1786, HOBBS, NEW MEXICO
 W.O. Number 1721
 Date: 08-06-2001
 Disk: KJG CD#4 - OXY1721B.DWG
 Drawn K. GOAD