

1025 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Road, 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-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 API Number 30-015- 31190
³ Property Code 26111	⁵ Property Name OXY Cow Pony State	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	16	18S	29E		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 Empire Morrow, South						¹⁰ Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S - V04981	¹⁵ Ground Level Elevation 3498'
¹⁶ Multiple No	¹⁷ Proposed Depth 11300'	¹⁸ Formation Morrow	¹⁹ Contractor UTI	²⁰ Spud Date 6/21/00

Minimum WOC time | 8 hrs. 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'	360	Surface
12-1/4"	9-5/8"	36#	3000'	850	Surface
7-7/8"	5-1/2"	17#	11300'	775	8000'
Cement sufficient to cover all oil, gas, & water bearing zones					

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.

* or less - Top of salt
is ~ 350'

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:

Printed name: David Stewart

Title: Regulatory Analyst

Date: 6/16/00

Phone: 915-685-5717

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JUN 21 2000 Expiration Date: JUN 21 2000

Conditions of Approval:

Attached ☐

OXY Cow Pony State #1
660 FNL 660 FEL SEC 16 T18S R29E Eddy County, NM
State Lease No. V04981

PROPOSED TD: 11300' TVD

BOP PROGRAM: 0' - 400' None

400' - 3000' 13-3/8" 3M annular preventer.

3000' - 11300' 11" 5M blind pipe rams with 5M annular preventer
and rotating head below 8300'.

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 0-3000'

Production: 5-1/2" OD 17# N80-S95 LT&C new casing from 0-11300'
N80-9500' S95-1800'

CEMENT: Surface - Circulate cement with 160sx 35:65 POZ/C with 6% Bentonite
+ 2% CaCl_2 + .25#/sx Cello-Seal followed by 200sx Cl C with 2% CaCl_2 .

Intermediate - Circulate cement with 650sx 35:65 POZ/C with 6%
Bentonite + 2% CaCl_2 + .25#/sx Cello-Seal followed by 200sx Cl C
with 2% CaCl_2 .

Production - Cement with 700sx 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 8000'.

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' - 3000' 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.

3000' - 8800' Fresh water. Lime for pH control (9-9.5). Paper
for seepage.
Wt 8.3-8.5 ppg, Vis 28-29 sec

8800' - 10000' Cut brine. Lime for pH control (10-10.5).
Wt 9.6-10.0 ppg, Vis 28-29sec

10000' - 11300' Mud up with an Duo Vis/Flo Trol mud system.
Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
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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 76400	Pool Name Undesignated Empire Morrow. South
Property Code	Property Name OXY COW PONY STATE	Well Number 1
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3498'

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	16	18 S	29 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.						

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

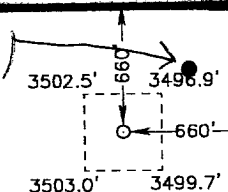
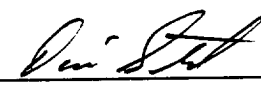
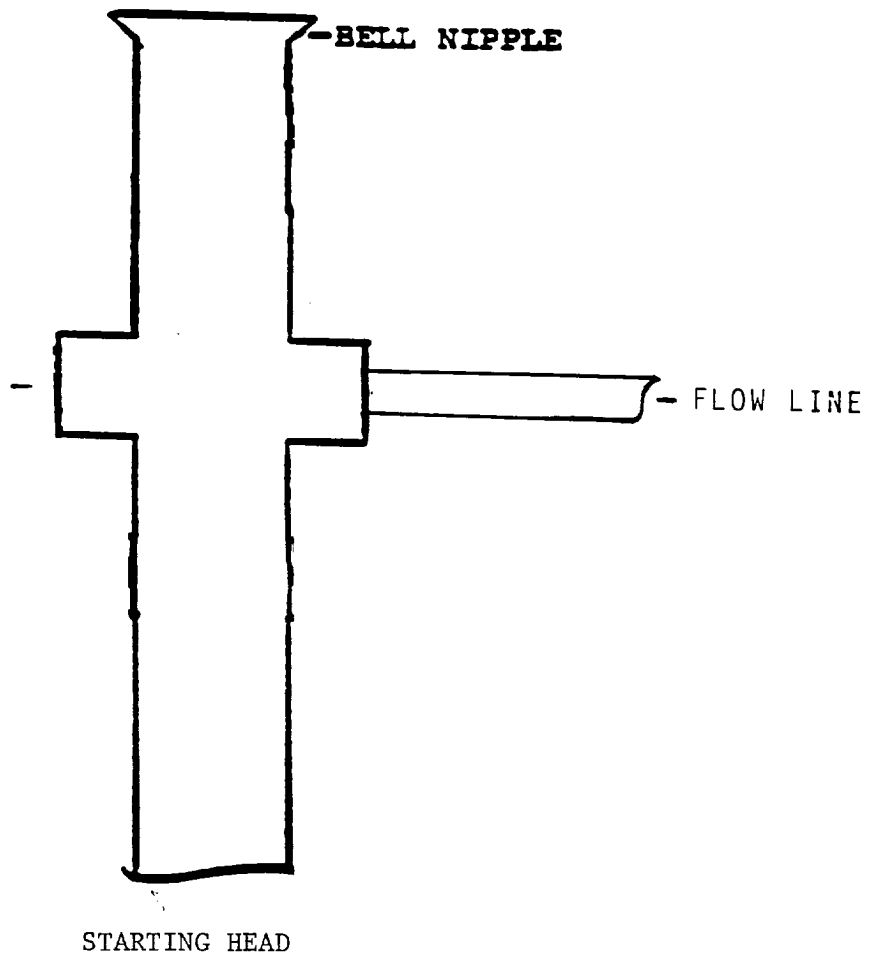
		Anadarko Petr FWLH #19 3001503419		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature David Stewart Printed Name Regulatory Analyst Title 6/16/00 Date
			Lat - N32°45'10.5" Lon - W104°04'23.8"	
			OXY Mustang ST1 3001529376	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. June 08, 2000 Date Surveyed GARY L. JONES Signature & Seal of Professional Surveyor 7977 No. 83244 Certificate of Gary L. Jones 7977 BASIN SURVEYS

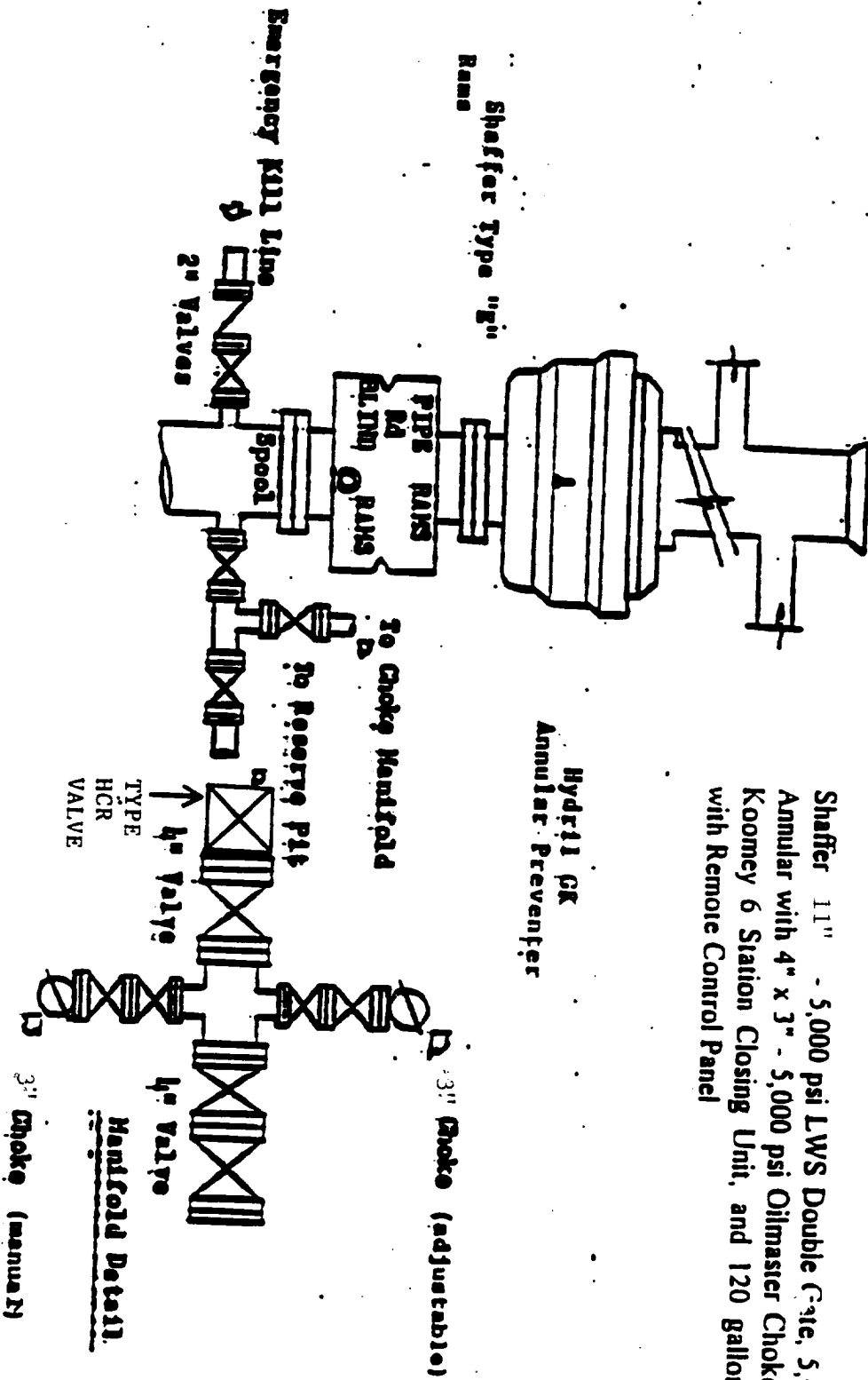
EXHIBIT A

ANNULAR PREVENTOR
TO BE USED AS DIVERTOR ONLY



BLOWOUT PREVENTOR SCHEME

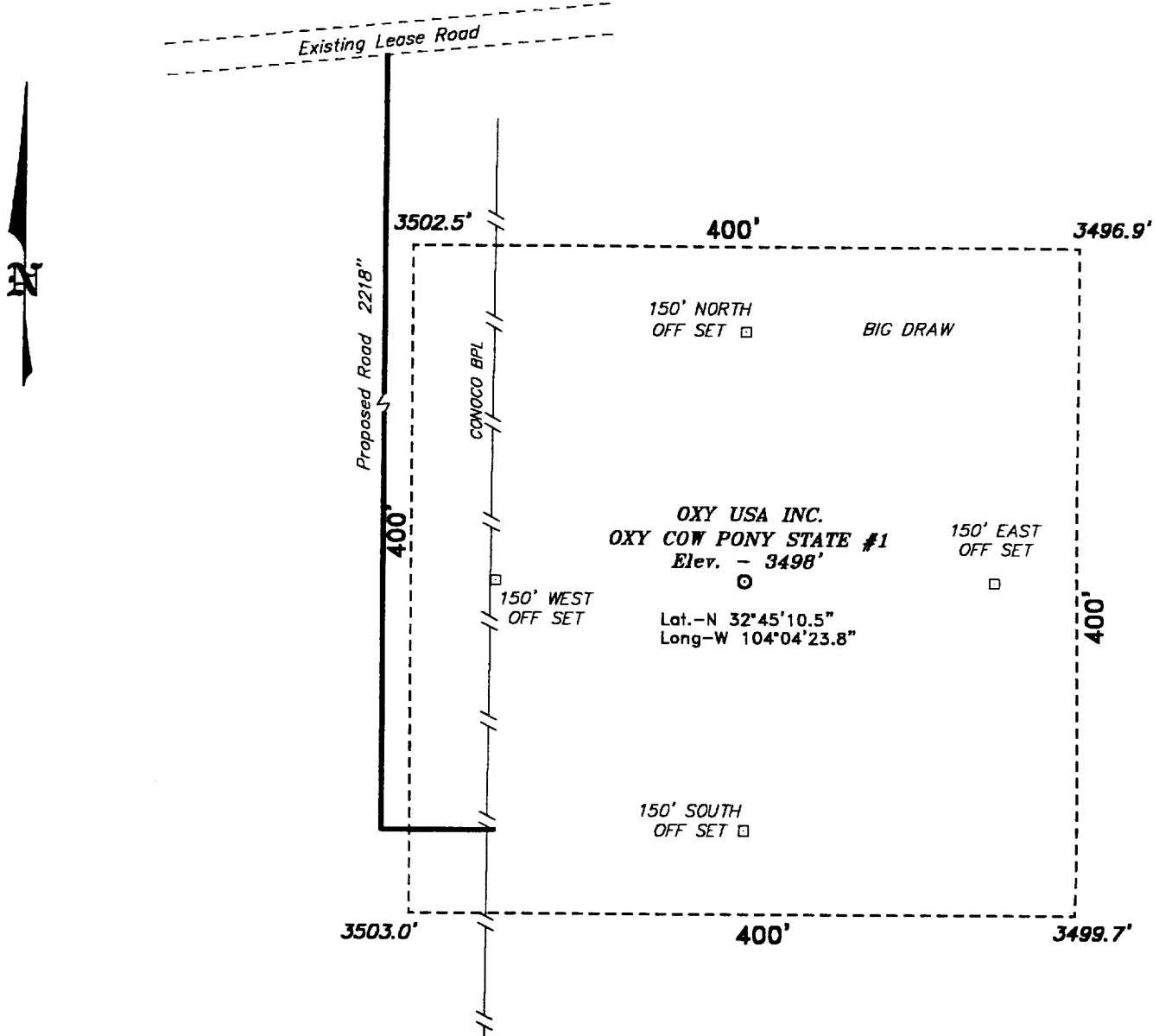
EXHIBIT A



Shaffer 11" - 5,000 psi LWS Double Gate, 5,000 psi Shaffer Annular with 4" x 3" - 5,000 psi Oilmaster Choke Manifold and Koomey 6 Station Closing Unit, and 120 gallon Accumulator with Remote Control Panel

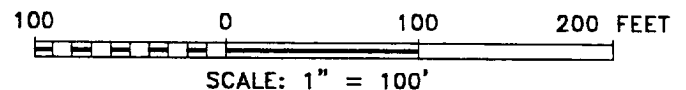
Choke Manifold

**SECTION 16, TOWNSHIP 18 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



Directions to Location:

FROM THE JUNCTION OF CO. RD. 217 AND CO. RD. 210, GO SOUTHWEST ON CO. RD. 217 APPROX. 0.25 MILE TO A POINT WHICH LIES APPROX. 0.25 MILE NORTH OF THE PROPOSED WELL LOCATION.



Oxy USA Inc.

REF: Oxy Cow Pony State No. 1 / Well Pad Topo

THE OXY COW PONY STATE No. 1 LOCATED 660' FROM THE NORTH LINE AND 660' FROM THE EAST LINE OF SECTION 16, TOWNSHIP 18 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 0324

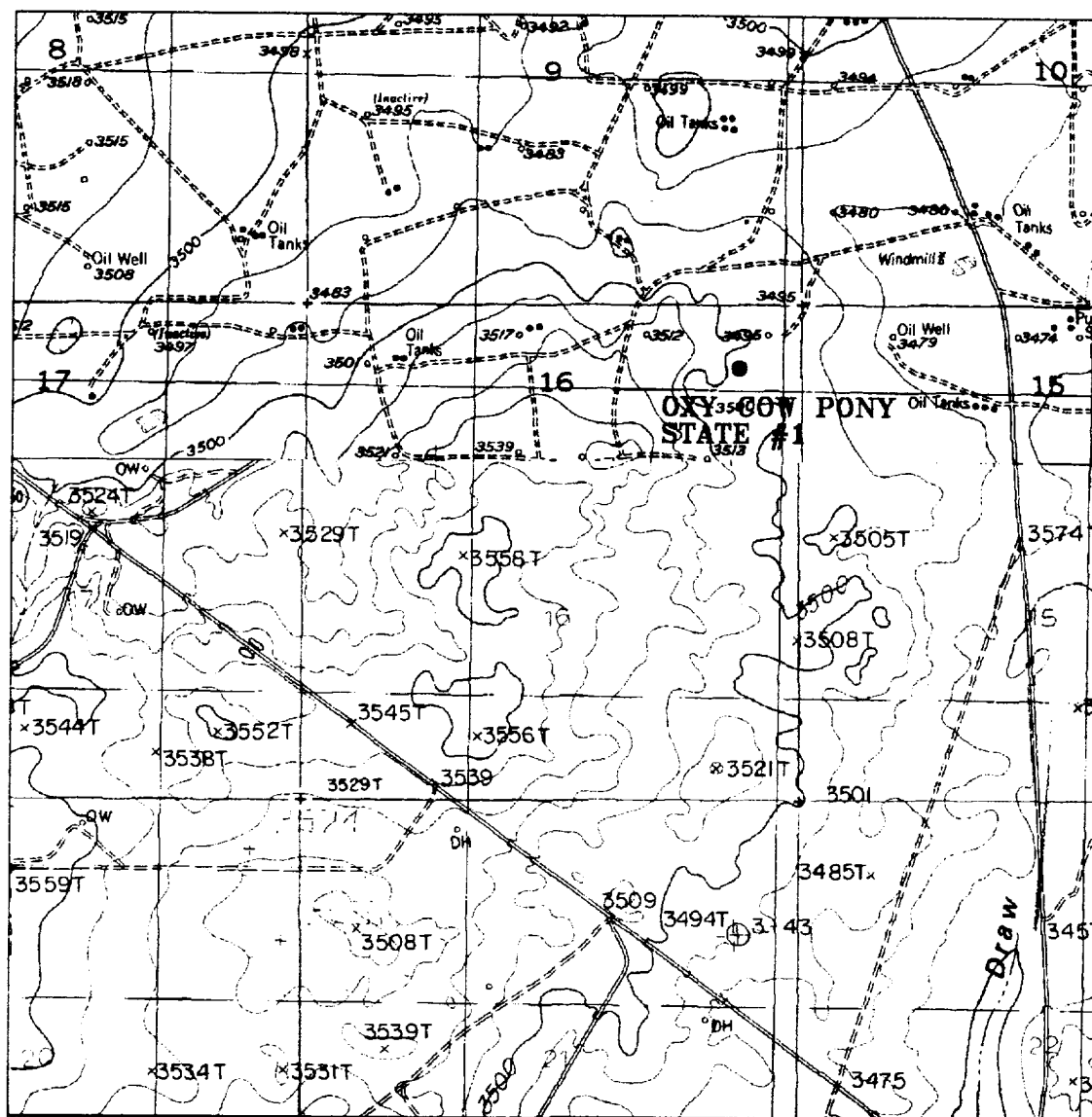
Drawn By: **K. GOAD**

Date: 06-12-2000

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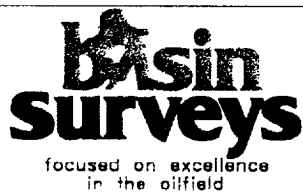
Survey Date: 06-08-2000

Sheet 1 of 1 Sheets



OXY COW PONY STATE #1

Located at 660' FNL and 660' FEL
 Section 16, Township 18 South, Range 29 East,
 N.M.P.M., Eddy County, New Mexico.



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

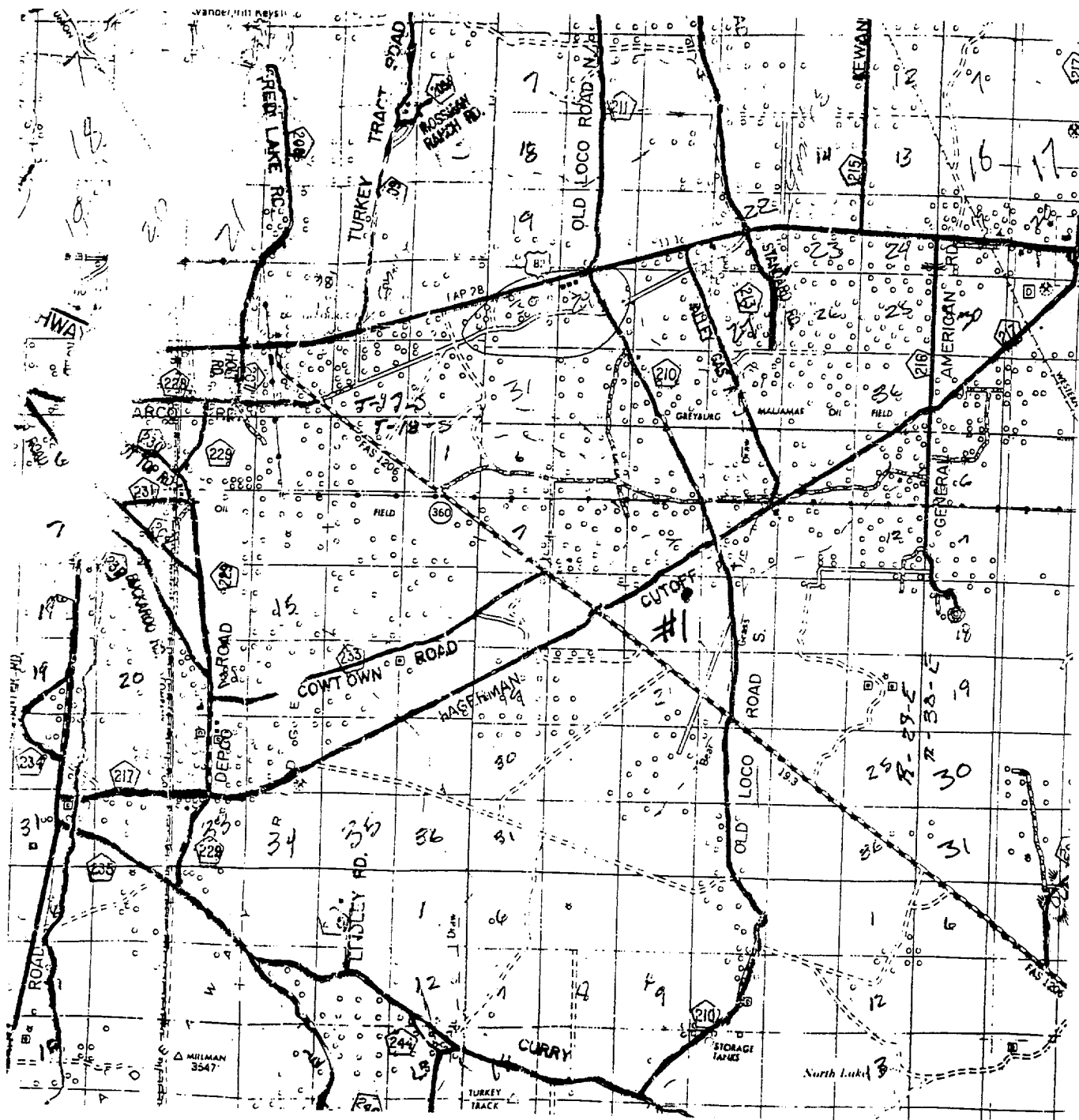
W.O. Number: 0324AA - KJG #122

Survey Date: 06-08-2000

Scale: 1" = 2000'

Date: 06-12-2000

OXY USA INC.



OXY COW PONY STATE #1
 Located at 660' FNL and 660' FEL
 Section 16, Township 18 South, Range 29 East,
 N.M.P.M., Eddy County, New Mexico.

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surveys
 focused on excellence
 in the oilfield

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 (505) 392-3074 - Fax
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W.O. Number: 0324AA - KJG #122

Survey Date: 06-08-2000

Scale: 1" = 2 MILES

Date: 06-12-2000

OXY USA INC.