

District I
1625 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

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

Revised March 17, 1999

Form C-10

☐ 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 26493	⁵ Property Name OXY Kit Carson State	⁴ API Number 30-015-31278
		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
M	2	18S	29E		660	South	660	West	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 Sand Tank Morrow					¹⁰ Proposed Pool 2 84872				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S - B5524	¹⁵ Ground Level Elevation 3498'
¹⁶ Multiple No	¹⁷ Proposed Depth 11300'	¹⁸ Formation Morrow	¹⁹ Contractor UTI	²⁰ Spud Date 9/1/00

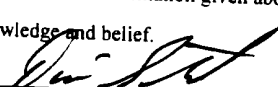

Minimum WOC time 8 hrs.

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	Circulate
12-1/4"	9-5/8"	36#	3000'	850	Circulate
8-3/4"	5-1/2"	17#	11300'	850	Est-7700'
Cement 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.

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: 8/3/00		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title:  Approval Date: AUG 7 2000 Expiration Date: AUG 7 2001 Conditions of Approval: Attached <input type="checkbox"/>	
Phone: 915-685-5717			

OXY Kit Carson State #1
660 FSL 660 FWL SEC 2 T18S R29E Eddy County, NM

PROPOSED TD: 11300' TVD

BOP PROGRAM: 0' - 400' None

400' - 3000' 13-5/8" 3M annular preventer.

3000' - 11300' 11" 5M blind pipe rams with 5M annular preventer
and rotating head below 7700'.

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'

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 775sx 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 7700'.

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' - 7700' Fresh water. Lime for pH control(9-9.5). Paper
for seepage.
Wt 8.3-8.5 ppg, Vis 28-29 sec

7700' - 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

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 84872	Pool Name Undesignated Sand Tank Morrow	
Property Code	Property Name OXY KIT CARSON STATE			Well Number 1
OGRID No. 16696	Operator Name OXY USA INC.			Elevation 3498'

Surface Location

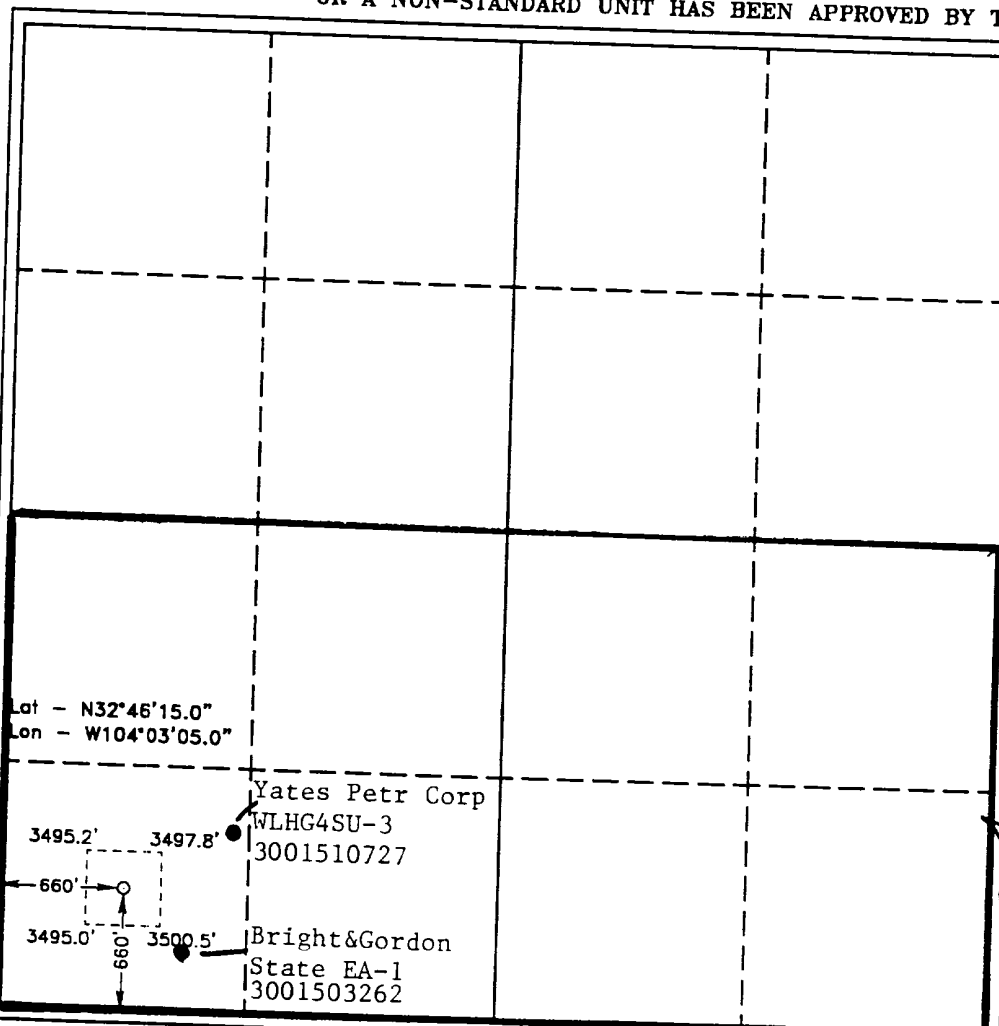
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	2	18 S	29 E		660	SOUTH	660	WEST	EDDY

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

Signature

David Stewart

Printed Name

Regulatory Analyst

Title

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.

May 16, 2000

Date Surveyed

Signature

Professional Surveyor

NEW MEXICO

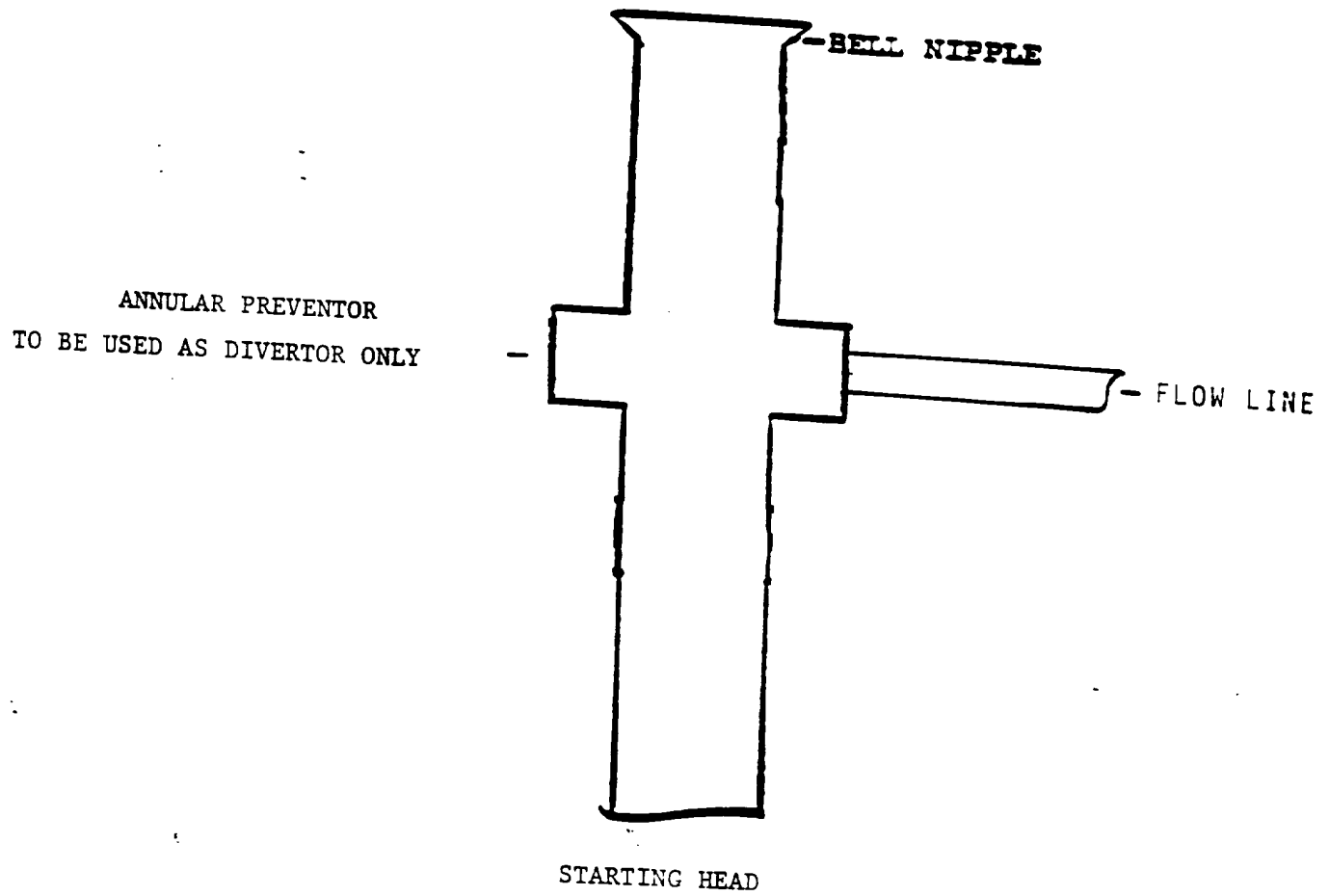
1977

W.O. No. 027

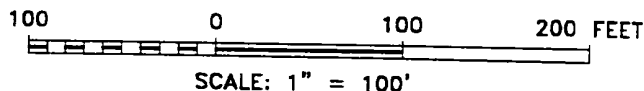
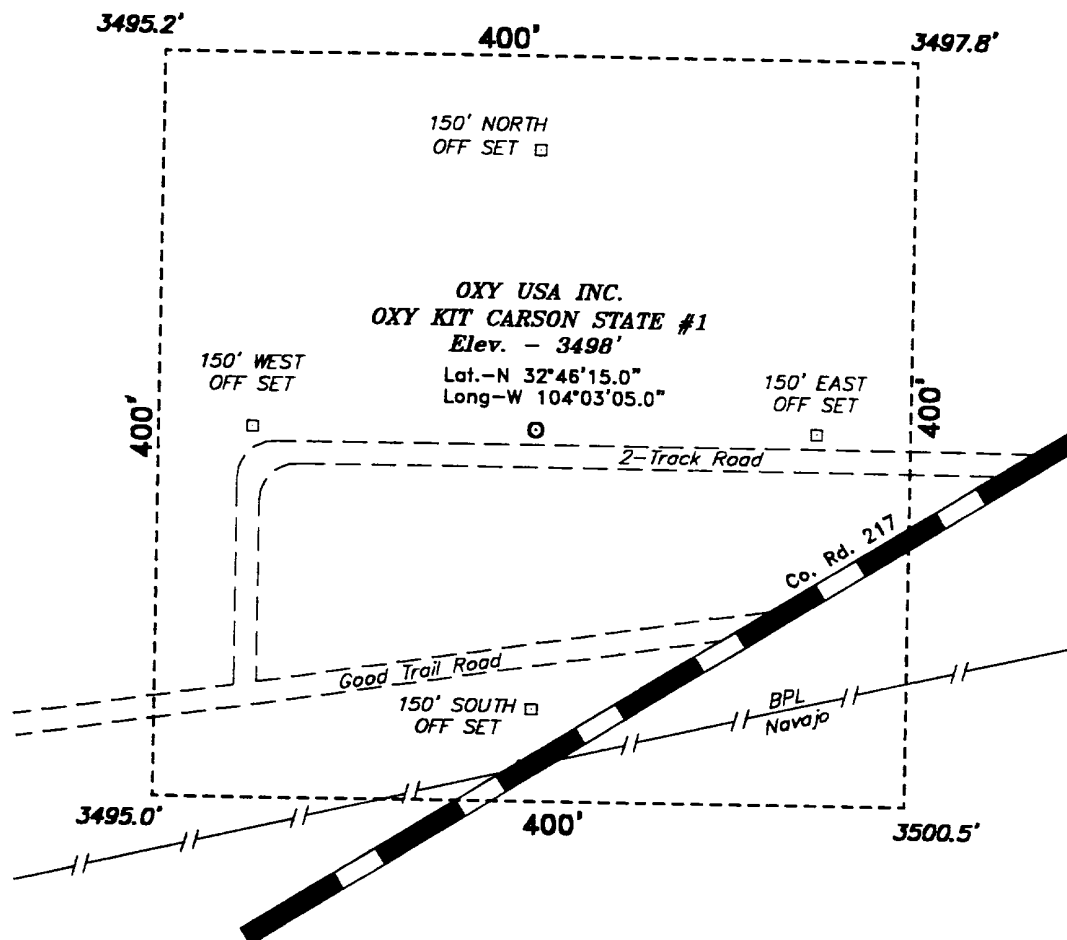
Certificate No. 7977

PROFESSIONAL LAND SURVEYOR

EXHIBIT A



SECTION 2, 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 US HWY 82, GO SOUTHWEST ON 217 APPROX. 5.5 MILES TO A POINT ON THE PROPOSED WELL LOCATION.

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

W.O. Number: 0273 Drawn By: **K. GOAD**

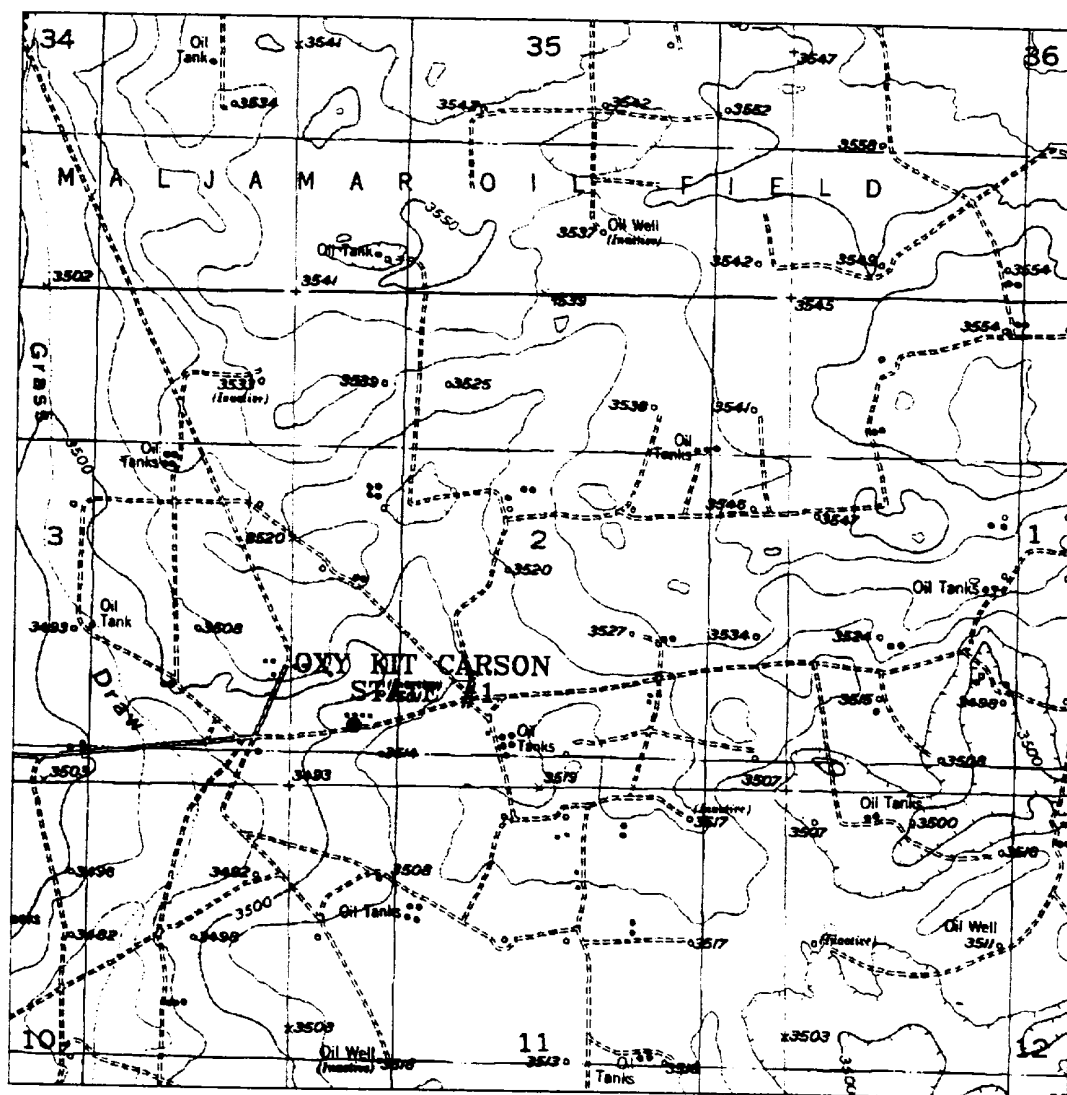
Date: 05-17-2000 Disk: KJG #122 - 0273A.DWG

Oxy USA Inc.

REF: Oxy Kit Carson State No. 1 / Well Pad Topo

THE OXY KIT CARSON STATE No. 1 LOCATED 660' FROM THE SOUTH LINE AND 660' FROM THE WEST LINE OF SECTION 2, TOWNSHIP 18 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 05-16-2000 Sheet 1 of 1 Sheets



OXY KIT CARSON STATE #1
 Located at 660' FSL and 660' FWL
 Section 2, Township 18 South, Range 29 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
 basinsurveys.com

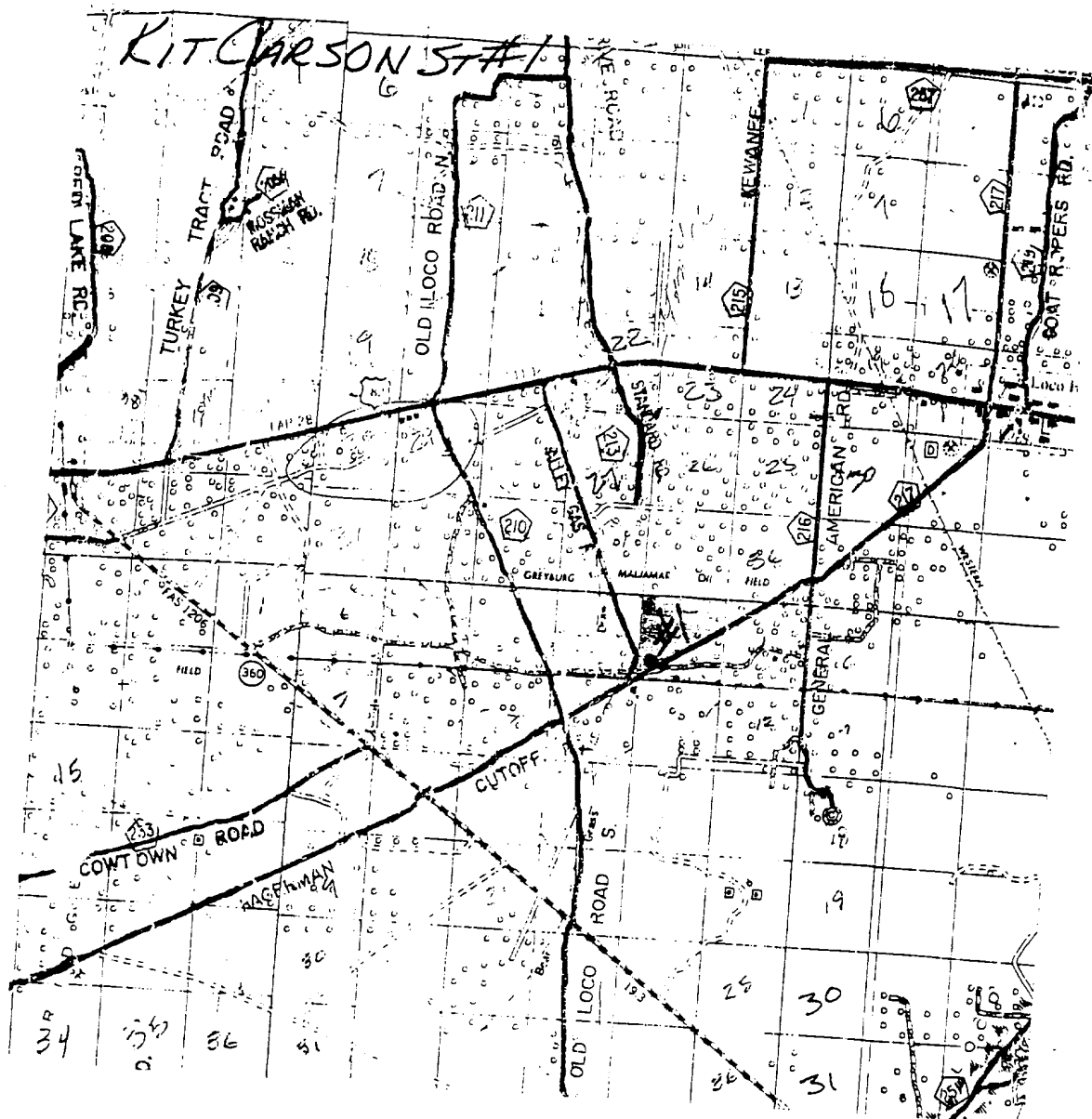
W.O. Number: 0273AA - KJG #122

Survey Date: 05-16-2000

Scale: 1" = 2000'

Date: 05-17-2000

OXY USA INC.



OXY KIT CARSON STATE #1
 Located at 660' FSL and 660' FWL
 Section 2, Township 18 South, Range 29 East,
 N.M.P.M., Eddy County, New Mexico.

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W.O. Number: 0273AA - KJG #122

Survey Date: 05-16-2000

Scale: 1" = 2 MILES

Date: 05-17-2000

OXY USA INC.

30-015-31278

OLRID 142763

PROP 5 1371

prol