

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994

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

Operator Name and Address: OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250		OGRID Number 16696
Property Code 23539		API Number 30-015-30349
Property Name OXY Caboose State		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
F	27	23S	26E		1980	North	1650	West	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Carlsbad Morrow, South					73960	Proposed Pool 2			

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Gross Level Elevation 3301'
Multiple No	Proposed Depth 12000'	Formation Morrow	Contractor N/A	Spud Date 8/1/98

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'	445	Surface
11"	8-5/8"	32#	3000'	980	Surface
7-7/8"	4-1/2"	11.6#	12000'	755	6700'

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

Post FD-1
7-31-98
API & Loc

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:

6/25/98

Phone:

915-685-5717

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

7-22-98

Expiration Date:

7-22-99

Conditions of Approval:

Attached ☐

ATTACHMENT C-101
 OXY USA Inc.
 OXY CABOOSE STATE #1
 SEC 27 T23S R26E
 Eddy County, NM

PROPOSED TD: 12000' TVD

BOP PROGRAM:	0' - 400'	None	
	400'-3000'	13-3/8" 5M blind and p. preventer.	rams with 5M annular
	3000'-12000'	13-3/8" 5M blind and p. preventer and rotating	rams with 5M annular below 8500'.

CASING:	13-3/8" 48# H40 ST&C casing @ 400'.	17-1,	hole.
	8-5/8" 32# K55 ST&C casing @ 3000'.	11" 1	
	5-1/2" 17# N80 LT&C casing @ 12000'.	7-7/	hole.

CEMENT:	Surface - Circulate cement with 245sx 35/ + 6% Bentonite + .25#/sx Cello Flake foll w/ 2% CaCl ₂ .	POZ/C w/2% CaCl ₂ by 200sx Cl C
	Intermediate - Circulate cement with 780s salt + .25#/sx Cello Flake + 5#/sx Gilson 200sx Cl C w/ 2% CaCl ₂ . Cement volumes ma	/65 POZ/C w/ 6% gel + 5#/sx + 6% Bentonite followed by adjusted to fluid caliper.
	Production - Cement with 680sx 15/61/11 P .5% FL-52 + 8#/sx Gilsonite followed by 75 top of cement is 6700'. Cement volumes m	/Silica Fume w/ .5% FL-25 + Cl C w/ .1% FL-25. Estimated e adjusted to hole caliper.

MUD:	0' - 400'	FW/Native Mud. Lime for Paper for seepage. Wt. 8.6-9.2ppg, vis 32-	control (9-10).
	400' - 3000'	Brine water. Caustic f Paper for seepage. Wt. 9.6-10ppg, vis 28-29	control (10-10.5).
	3000' - 8400'	Fresh water. Caustic f Paper for seepage. Wt. 8.3-9.2ppg, vis 28-2	control (9-9.5).
	8400' - 10200'	Cut brine. Caustic for Wt. 9.2-9.8ppg, vis 28-3	control (10-10.5).
	10200' - 12000'	Mud up with a XCD Polyme Wt. 9.5-10.5ppg, vis 44-4	stem WL 8cc.

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
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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 30-015-	Pool Code 73960	Pool Name Carlsbad Morrow, South
Property Code	Property Name OXY CABOOSE STATE	Well Number 1
OGRID No. 16696	Operator Name OXY USA INC	Elevation 3301'

Surface Location

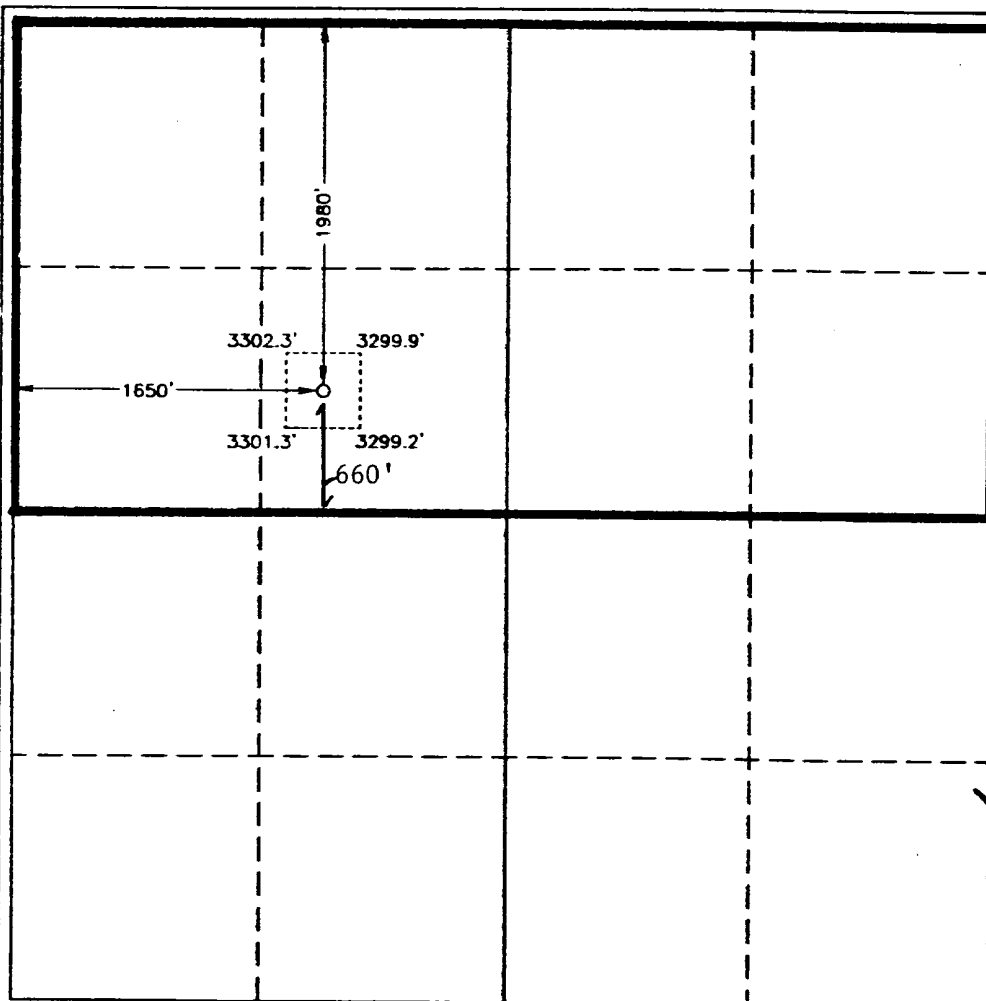
UL or lot No. F	Section 27	Township 23 S	Range 26 E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 1650	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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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 that the information
contained herein is true and complete to the
best of my knowledge and belief.

David Stewart
Signature

David Stewart

Printed Name

Regulatory Analyst

Title

6/25/98

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.

GARY L. JONES
June 9, 1998
Date Surveyed
Signature & Seal of
Professional Surveyor

W.D. No. 8261

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

BLOWOUT PREVENTOR SCHEME

Shaffer 13 3/8" - 5,000 psi LWS Double Gate, 5,000 psi Shaffer Annular with 4" x 3" - 5,000 psi Oilmaster Choke Manifold and Kookey 6 Station Closing Unit, and 120 gallon Accumulator with Remote Control Panel

Hydril GK
Annular Preventer

Shaffer Type "E"
Rams

PIPE RAMS
BLIND RAMS

Emergency Kill Line

2" Valves

To Choke Manifold

To Reserve Pit

4" Valve

TYPE
HCR
VALVE

2" Choke (adjustable)

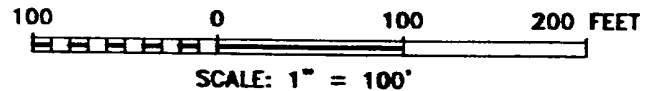
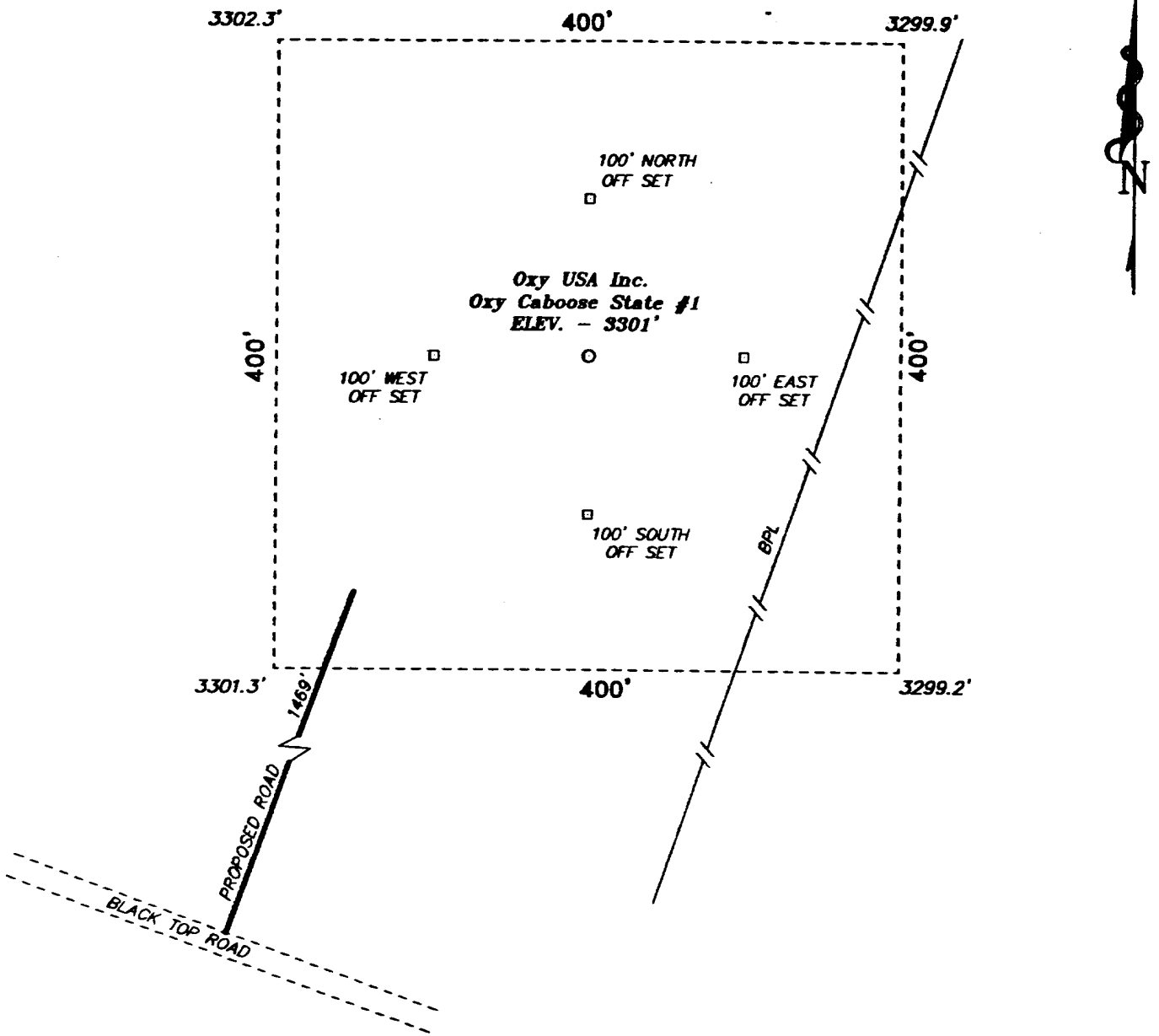
4" Valve

Manifold Detail.

2" Choke (manual)

Choke Manifold

SECTION 27, TOWNSHIP 23 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Oxy USA Inc.

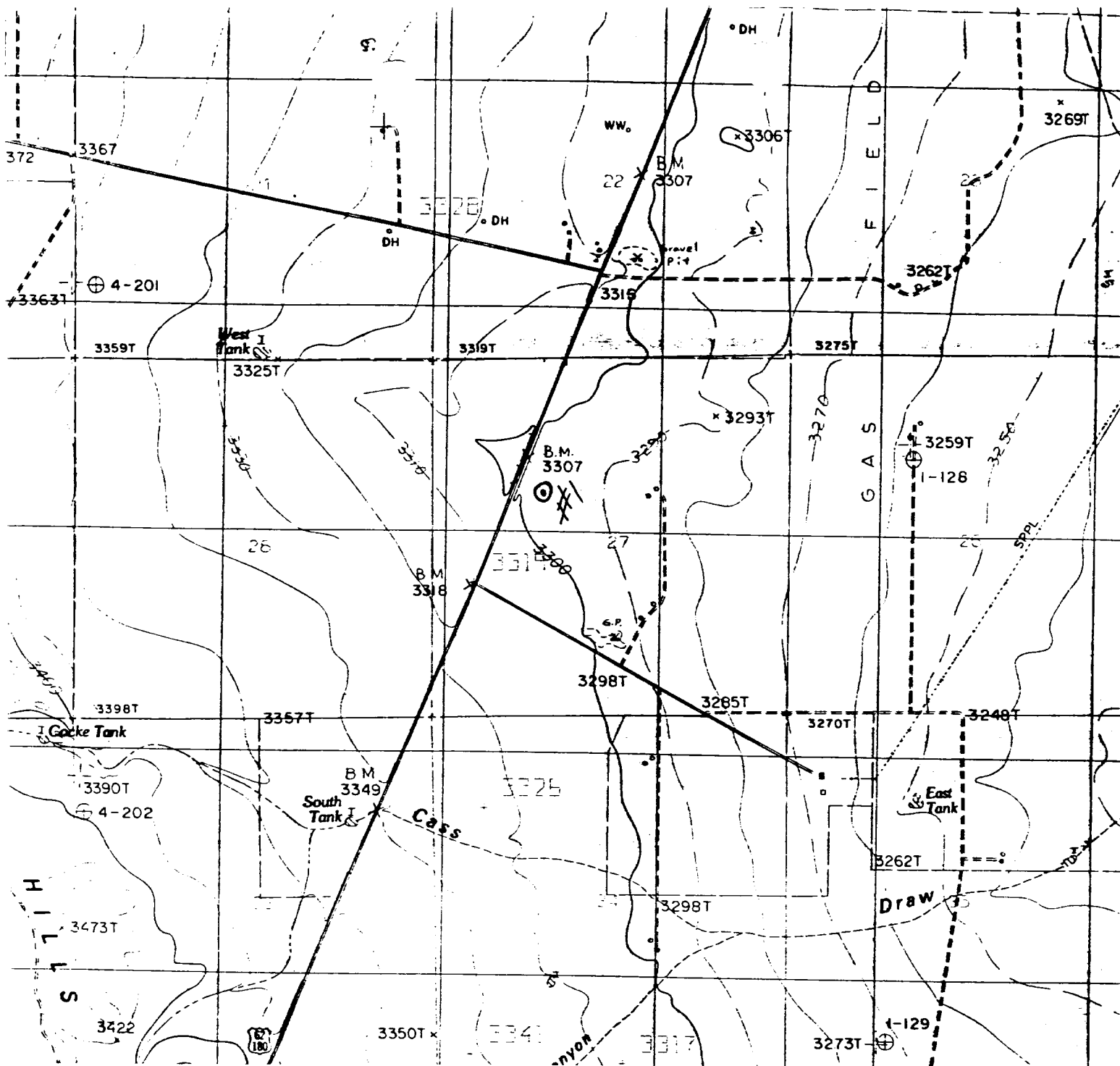
REF: Oxy Caboose State No. 1/ Well Pad Topo

THE OXY CABOOSE STATE No. 1 LOCATED 1980' FROM THE
NORTH LINE AND 1650' FROM THE WEST LINE OF
SECTION 27, TOWNSHIP 23 SOUTH, RANGE 26 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 8261 Drawn By: K. GOAD

Date: 06-10-98 Disk: KJG #115 - 8261A.DWG.DWG Survey Date: 06-09-98 Sheet 1 of 1 Sheets



OXY USA INC.
 OXY CABOOSE STATE #1
 1980' FNL & 1650' FWL
 Sec. 27, T-23-S, R-26-E,
 Eddy County, New Mexico.

SCALE: 1"=2000'

BASIN SURVEYS

P.O. BOX 1786-HOBBS, NEW MEXICO

2000' 0 2000' 4000 Feet

W.O. Number: 8261	Drawn By: K. GOAD	Survey Date: 06-09-98	Sheet 1 of 1 Sheets
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