

RECEIVED

WO# 130321WL-b (Rev. B) (KA)

APR 22 2014

APD Filed On-Line 4/10/14

**District I**1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720**District III**1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170**District IV**1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101

August 1, 2011

Permit 184306

APR 11 2014

RECEIVED

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

|   |                                 |                               |
|---|---------------------------------|-------------------------------|
| 1. Operator Name and Address<br>OXY USA WTP LIMITED PARTNERSHIP<br>PO Box 4294<br>Houston, TX 77210 |                                 | 2. OGRID Number<br>192463     |
|   |                                 | 3. API Number<br>30-025-41780 |
| 4. Property Code<br>40222   | 5. Property Name<br>ANDERSON 35 | 6. Well No.<br>003H           |

**7. Surface Location**

|               |               |                 |              |         |                   |               |                  |               |               |
|---------------|---------------|-----------------|--------------|---------|-------------------|---------------|------------------|---------------|---------------|
| UL - Lot<br>L | Section<br>35 | Township<br>21S | Range<br>32E | Lot Idn | Feet From<br>1655 | N/S Line<br>S | Feet From<br>330 | E/W Line<br>W | County<br>Lea |
|---------------|---------------|-----------------|--------------|---------|-------------------|---------------|------------------|---------------|---------------|

**8. Proposed Bottom Hole Location**

|               |               |                 |              |              |                   |               |                  |               |               |
|---------------|---------------|-----------------|--------------|--------------|-------------------|---------------|------------------|---------------|---------------|
| UL - Lot<br>I | Section<br>35 | Township<br>21S | Range<br>32E | Lot Idn<br>I | Feet From<br>1970 | N/S Line<br>S | Feet From<br>180 | E/W Line<br>E | County<br>Lea |
|---------------|---------------|-----------------|--------------|--------------|-------------------|---------------|------------------|---------------|---------------|

**9. Pool Information**

|                      |       |
|----------------------|-------|
| RED TANK;BONE SPRING | 51683 |
|----------------------|-------|

**Additional Well Information**

|                           |                             |  |                           |                                    |
|---------------------------|-----------------------------|--|---------------------------|------------------------------------|
| 11. Work Type<br>New Well | 12. Well Type<br>OIL        | 13. Cable/Rotary                           | 14. Lease Type<br>Private | 15. Ground Level Elevation<br>3678 |
| 16. Multiple<br>N         | 17. Proposed Depth<br>15282 | 18. Formation<br>3rd Bone Spring Carbonate | 19. Contractor            | 20. Spud Date<br>6/10/2014         |
| Depth to Ground water     |                             | Distance from nearest fresh water well     |                           | Distance to nearest surface water  |

☒ We will be using a closed-loop system in lieu of lined pits**21. Proposed Casing and Cement Program**

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 14.75     | 11.75       | 47               | 980           | 850             | 0             |
| Int1 | 10.625    | 8.625       | 32               | 4750          | 1550            | 0             |
| Prod | 7.875     | 5.5         | 17               | 15282         | 1620            | 0             |

**Casing/Cement Program: Additional Comments**

Proposed Mud Program: 0-980' Fresh Water/Spud Mud - 980-4750' Fresh water/NaCl Brine - 4750-11900' Cut Brine/Sweeps - 10000-15282' - Duo Vis/Salt Gel/Starch/PAC. BOP Program: 13-5/8" 10M three ran stack w/ 5M annular, 5M choke Manifold. Additional information will be sent along with the H2S plan.

**22. Proposed Blowout Prevention Program**

| Type       | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| Double Ram | 10000            | 10000         |              |
| Annular    | 5000             | 5000          |              |

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  
 I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.

**OIL CONSERVATION DIVISION**

Signature:

Printed Name: Electronically filed by KAREN M SINARD

Approved By:

Title:

Title:

Email Address: karen\_sinard@oxy.com

Approved Date:

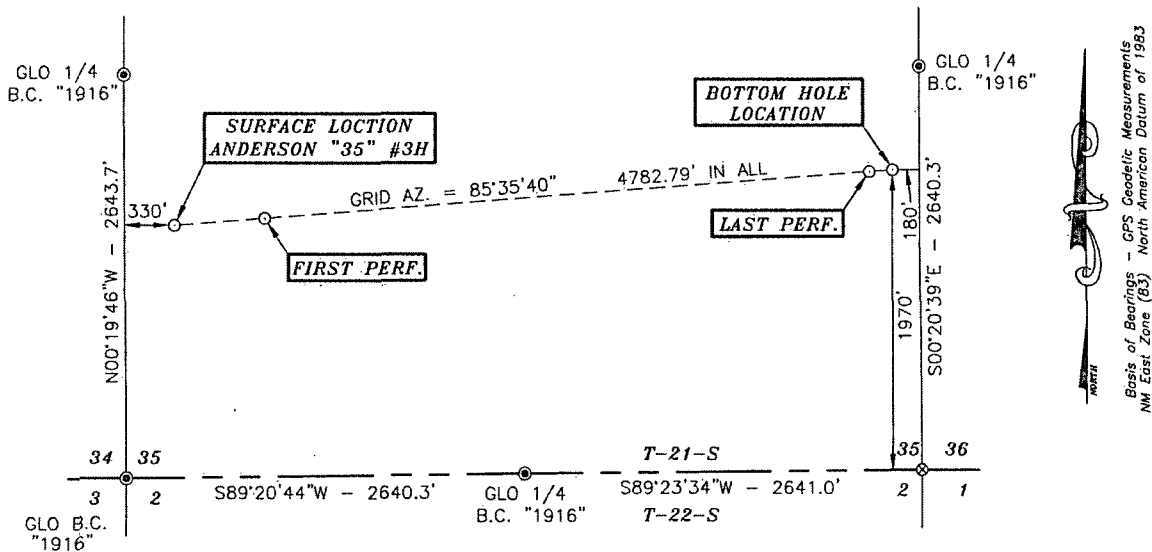
Expiration Date:

Date: 4/10/2014

Phone: 713-366-5485

Conditions of Approval Attached

SECTION 35, TOWNSHIP 21 SOUTH, RANGE 32 EAST, N.M.P.M.,  
LEA COUNTY  
NEW MEXICO



DRIVING DIRECTIONS:

BEGINNING AT THE INTERSECTION OF HWY. #128 AND COUNTY ROAD #798 (RED ROAD), GO NORTH ON COUNTY ROAD #798 FOR 7.3 MILES, TURN RIGHT ON CALICHE ROAD AND GO NORTHEAST FOR 2.7 MILES, CONTINUE EAST SOUTHEAST FOR 2.5 MILES, CONTINUE NORTHEAST FOR 2.0 MILES, TURN LEFT AND GO NORTH FOR 1.5 MILES, CONTINUE NORTHERLY ON PROPOSED ROAD FOR 9024.9 FEET, TURN RIGHT AND GO EAST FOR 576.5 FEET TO LOCATION.



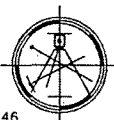
SURVEYORS CERTIFICATE

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

*Terry J. Asel* 4/2/2014  
Terry J. Asel, N.M. R.P.L.S. No. 15079

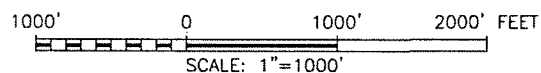
Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR  
HOBBS, NEW MEXICO - 575-393-9146



LEGEND

- ⊙ - DENOTES FOUND MONUMENT AS NOTED
- ⊗ - DENOTES CALCULATED CORNER

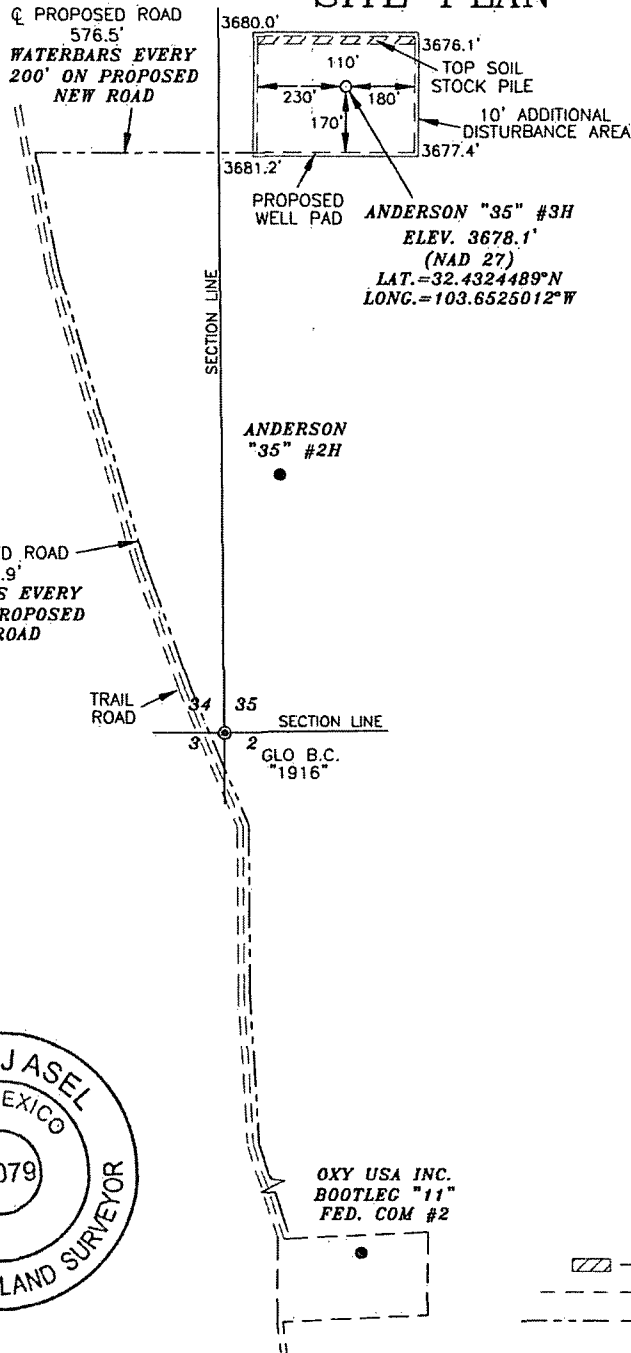


OXY USA INC.

ANDERSON "35" #3H LOCATED AT  
1655' FSL & 330' FWL IN SECTION 35,  
TOWNSHIP 21 SOUTH, RANGE 32 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO

|                                  |                            |
|----------------------------------|----------------------------|
| Survey Date: 12/10/13            | Sheet 1 of 1 Sheets        |
| W.O. Number: 130321WL-b (Rev. B) | Drawn By: KA Rev: B        |
| Date: 04/02/14                   | 130321WL-b Scale: 1"=1000' |

# OXY USA INC. ANDERSON "35" #3H SITE PLAN



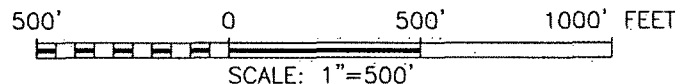
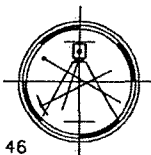
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*Terry J. Asel* 12/17/2013  
 Terry J. Asel, N.M. R.P.L.S. No. 15079

Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR  
 HOBBS, NEW MEXICO - 575-393-9146



## LEGEND

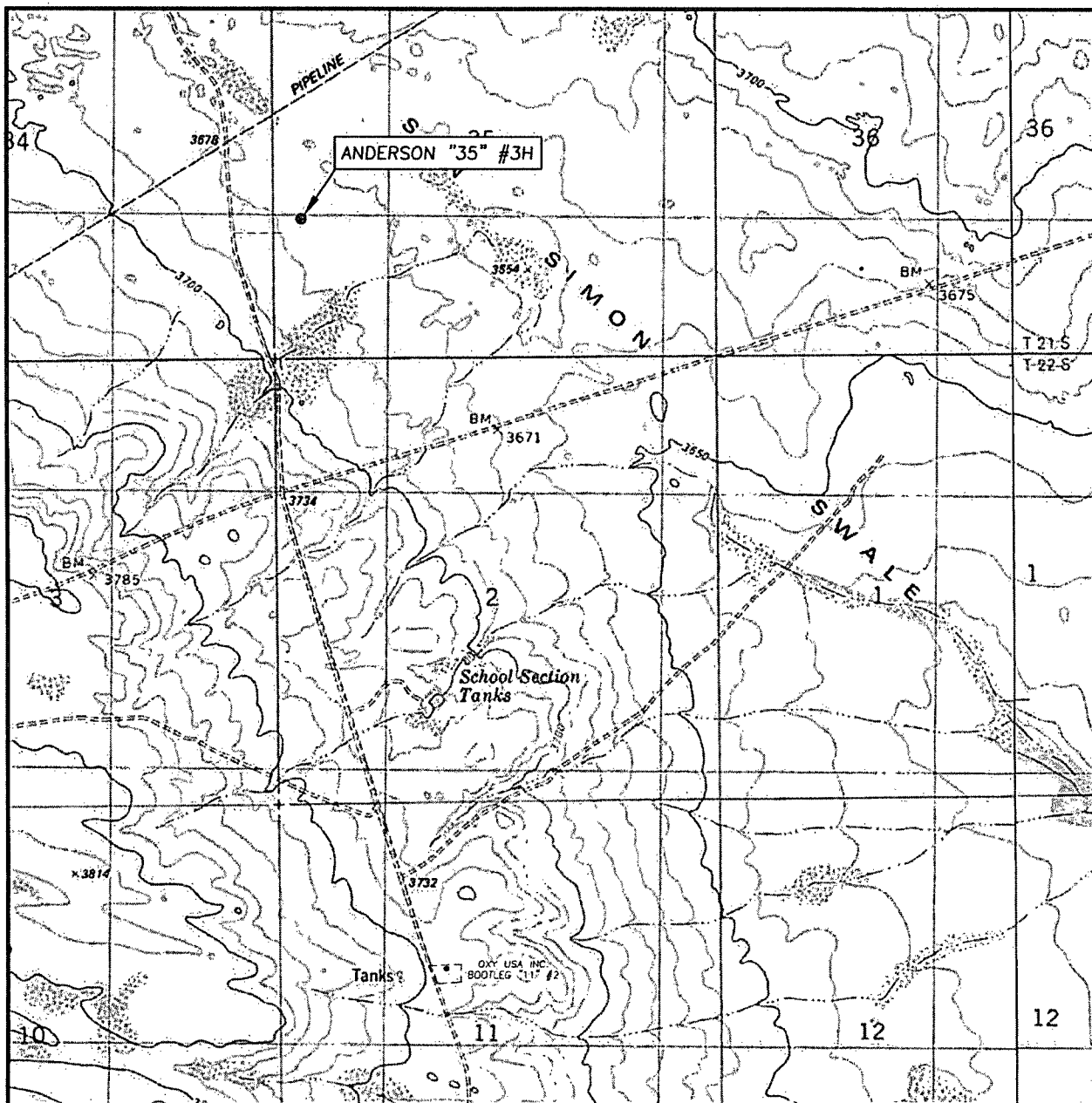
- ▨ - DENOTES STOCK PILE AREA
- - DENOTES PROPOSED WELL PAD
- - DENOTES PROPOSED ROAD

## OXY USA INC.

ANDERSON "35" #3H WELL PAD LOCATED AT  
 1655' FSL & 330' FWL IN SECTION 35,  
 TOWNSHIP 21 SOUTH, RANGE 32 EAST,  
 N.M.P.M., LEA COUNTY, NEW MEXICO

|                                  |                           |
|----------------------------------|---------------------------|
| Survey Date: 12/10/13            | Sheet 1 of 1 Sheets       |
| W.O. Number: 130321WL-b (Rev. A) | Drawn By: KA Rev: A       |
| Date: 12/16/13                   | 130321WL-b Scale: 1"=500' |

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

SEC. 35 TWP. 21-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1655' FSL & 330' FWL

ELEVATION 3678.1'

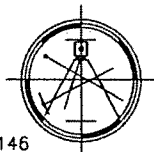
OPERATOR OXY USA INC.

LEASE ANDERSON "35" #3H

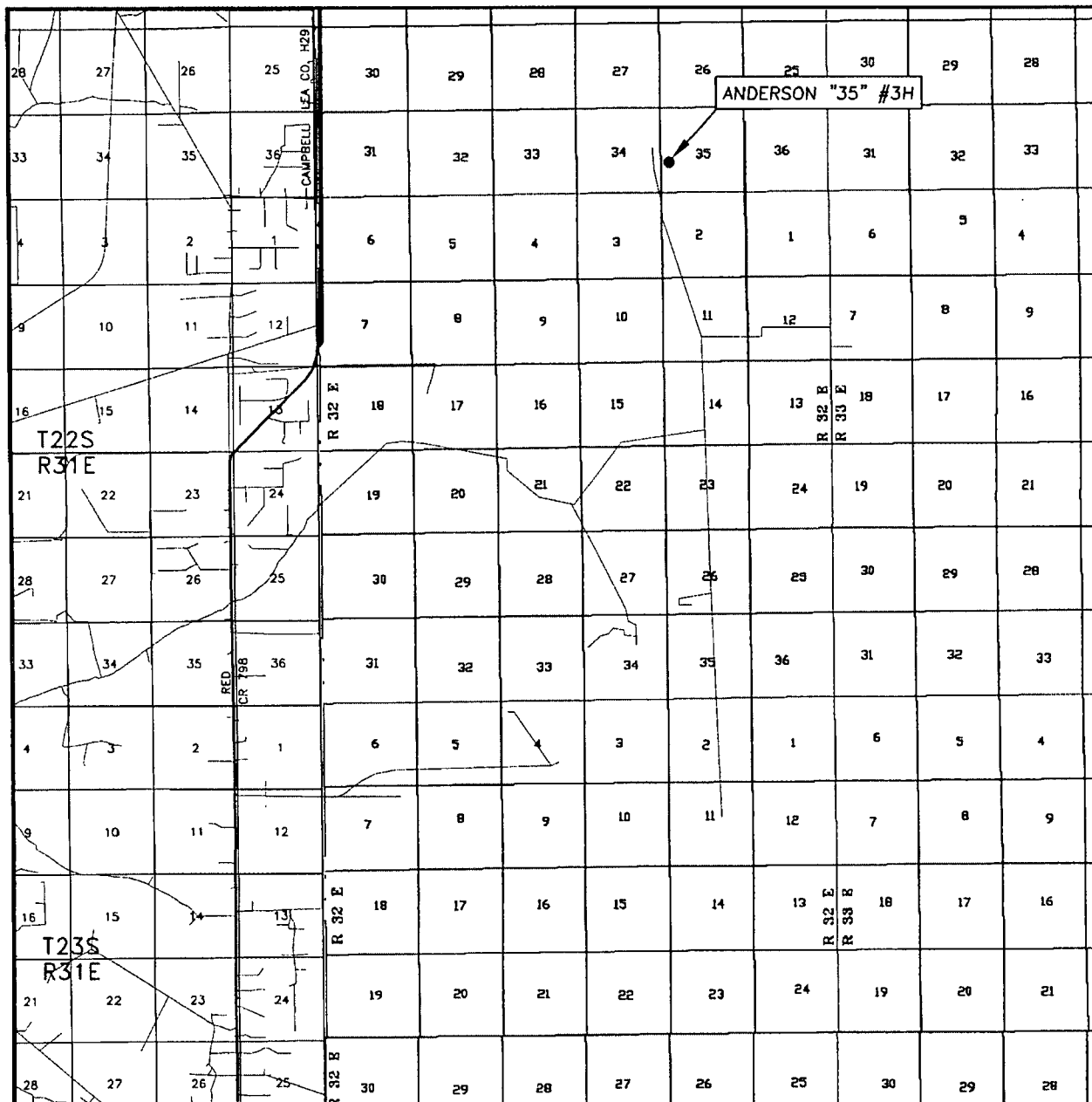
U.S.G.S. TOPOGRAPHIC MAP  
THE DIVIDE, N.M.

Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR  
HOBBS, NEW MEXICO - 575-393-9146



# VICINITY MAP

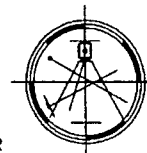


SEC. 35 TWP. 21-S. RGE. 32-E  
 SURVEY N.M.P.M.  
 COUNTY LEA  
 DESCRIPTION 1655' FSL & 330' FWL  
 ELEVATION 3678.1'  
 OPERATOR OXY USA INC.  
 LEASE ANDERSON "35" #3H

SCALE: 1" = 2 MILES

Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR  
 HOBBS, NEW MEXICO - 575-393-9146



DIRECTIONS BEGINNING AT THE INTERSECTION OF HWY. #128 AND COUNTY ROAD #798 (RED ROAD), GO NORTH ON COUNTY ROAD #798 FOR 7.3 MILES, TURN RIGHT ON CALICHE ROAD AND GO NORTHEAST FOR 2.7 MILES, CONTINUE EAST SOUTHEAST FOR 2.5 MILES, CONTINUE NORTHEAST FOR 2.0 MILES, TURN LEFT AND GO NORTH FOR 1.5 MILES, CONTINUE NORTHERLY ON PROPOSED ROAD FOR 9024.9 FEET, TURN RIGHT AND GO EAST FOR 576.5 FEET TO LOCATION.