District 1
1625 N. French Dr., Hobbs, NM 88240 LOBBS OCD
Phone: (375) 393-6161 Fax: (375) 393-0720
E1
811 S. First St., Arnesia, NM 88210
Phone: (375) 748-1283 Fax: (375) 748-9720
Phone: (375) 748-1283 Fax: (375) 748-9720
Phone: (375) 34-6178 Fax: (375) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (305) 476-3460 Fax: (305) 476-3462
RECEIVED

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

|  |                        |          |                 | ELL LOCAT   | <del></del>                 | ACK                                     | REAGE D.      | <i>EDICATIO</i>                        |             |  |                                     |                    |   |  |
|--|------------------------|----------|-----------------|---|-----------------------------|---|---------------|--|-------------|--|-------------------------------------|--------------------|---|--|
| _  |                        | Number   |                 |   | ol Code                     |   |               | \                                      |             | Pool Name                              |                                     |                    |   |  |
| 30-0   | 25                     | -41      | 780             | 51  | 683                         |   |               | Red Ta                                 | nk          | <u>. 130</u>                           | ve S                                |                    |   |  |
|  | rty Code               | - 1      |                 |   |                             | Property                                |               |  |             |  |                                     | u                  | ell Number  |  |
|  | <u> </u>               |          |                 |   | AND                         | ERSC                                    | N "35"        |  |             |  |                                     |                    | ЗН  |  |
|  | ID No.                 |          |                 |   |                             | Operator                                |               |  |             |  |                                     |                    | Elevation   |  |
| 1921   | 163                    | <b>,</b> |                 |   | OX                          | Y US                                    | A WTP         | LP                                     |             |  |                                     | 30                 | <i>678.1</i> '  |  |
|  |                        |          |                 |   | Surfa                       | ace Lo                                  | ocation       |  |             |  |                                     |                    |   |  |
| UL or lot no.  | Section                | To       | vnship          | Range   |                             | <del></del>                             |               | North/South line                       | Feet        | from the                               | East/W                              | est line           | County  |  |
| L  | 35                     | 21 8     | SOUTH           | 32 EAST, 1  | V. M. P. M.                 |   | 1655'         | SOUTH                                  | 3           | 330'                                   | WES                                 | T                  | <i>LEA</i>  |  |
|  |                        |          |                 | <u> </u>  | 1 7 .*                      | L                                       | D:00 + 1      |  |             | i                                      |                                     |                    |   |  |
| UL or lot no.  | Castian                | To       | vnship          | <del>~~. ~~. ~~. ~~. ~~. ~~. ~~. ~~. ~~. ~~</del> |                             | Lot Ida                                 |               | From Surfac                            |             | £ 4                                    | East/W                              |                    |   |  |
|  | 35                     |          | vusuup<br>SOUTH | Range   |                             | LOTTO                                   |               | 1                                      | l           | from the                               |                                     |                    | County  |  |
| I  | 30                     | Z1 .     | OUIA            | 32 EAST, I  | V. M. P. M.                 |   | 1970'         | SOUTH                                  | 1           | 80'                                    | EAS                                 | 1                  | LEA   |  |
| Dedicated  | Acres                  | Joint    | or Infill       | Consolidation Code                                | Order No.                   |   |               |  |             |  |                                     |                    |   |  |
| 160  | 1                      | 1 1      | \               |   |                             |   |               |  |             |  |                                     |                    |   |  |
|  |                        |          |                 | this completion                                   | until all inter             | ests ha                                 | ve been con   | solidated or a                         | non-9       | tandard                                | unit has i                          | heen anni          | roved by the  |  |
| division.  | ****                   |          |                 |   |                             | 224                                     |               |  |             | ······································ |                                     | - Juli appi        |   |  |
| *  |                        |          |                 |   |                             |   |               |  |             |  |                                     |                    |   |  |
|  |                        |          |                 |   |                             | *************************************** |               |  |             | C                                      | PERATOR                             | CERTIFIC           | ATION   |  |
|  |                        |          | 1               | 1   |                             |   | 1             |  |             | I kenehu ce                            | rife that the infe                  | rmation contains   | ed herein is true and                                       |  |
|  |                        |          |                 |   |                             |   |               |  |             |  |                                     |                    | lief, and that this   |  |
|  |                        |          | ,               |   |                             |   |               |  |             |  |                                     | •                  | •   |  |
|  |                        |          |                 |   |                             |   |               |  |             |  |                                     |                    | or unleased mineral   |  |
|  |                        | •        | 1               | ł   |                             |   | ı             |  |             | interest in t                          | he land including                   | the proposed be    | ottom kale location or                                      |  |
|  |                        |          |                 | I   |                             |   |               |  |             | has a right.                           | to drill this well a                | st this location p | persuant to a contract                                      |  |
|  |                        |          | 1               |   |                             |   | İ             |  |             | with an own                            | er of such a min                    | eral or working .  | isterest, or to a   |  |
|  |                        |          | 1               | <u> </u>  |                             |   |               |  |             | vahatary p                             | ooling agreemen                     | t or a compulsor,  | y pooling order   |  |
|  |                        |          |                 |   |                             |   |               |  |             | heresofore e                           | nsered by the div                   | rision             |   |  |
|  | E LOCAT                |          |                 | IRST PERF.  | LAST P                      |   | Вотто         | M HOLE LOCATION                        | ก∥          |  |                                     |                    | 4(10(14   |  |
| NA!  | EXICO E/<br>0 1927     | - 1      | 11 .            | MEXICO EAST<br>NAD 1927                           | NEW MEXIC<br>NAD 1          | 927                                     | NE            | W MEXICO EAST<br>NAD 1927              |             | Signature                              | 2524                                |                    | Date  |  |
|  | 21708.2<br>10059.9     |          | '   LAT.        | (=521754.3<br>(=710659.1                          | Y=5220<br>X≈7146            | 363.6<br>573.6                          | .             | Y=522075.5<br>X=714828.5               | H           | Devis                                  | 15to 20                             | n+5                | R. Roc. Adu.  |  |
| LAT.: N<br>LONG.: W  | 103.652                | 5012     | LONG.:          | N 32.4325653<br>W 103.6505582                     | LAT.: N 32.<br>LONG.: W 10. | 3.637541                                | O' LONG.      | N 32.4333742<br>W 103.6370387          | <u>.</u> ]∥ | Printed Nan                            | 20                                  |                    |   |  |
|  |                        | 1        | '/              | 1   |                             |   |               |  |             | E-mail Add                             |                                     | wante              | 2044.com  |  |
|  | ,, <del>,,,,,,</del> , | , kan    | Y               | اس شید، سید                                       |                             | <del>,,,,</del> ,,,                     |               | ×                                      |             | E-mail Add                             | ress                                |                    |   |  |
|  | (111111)<br>           | guu (    | PR              | OJECT AREA  | ( <i>(((</i> (()))))        | <i>33</i> 0                             | <i>yayaaz</i> |  | ~}_         |  | <u> </u>                            |                    |   |  |
| 1, 1,1111  |                        | uudi     |                 |   |                             |   |               | indistriniti.                          | 1           | SUR                                    | VEYOR C                             | SKTIFICA]          | TON   |  |
| 3300   |                        | /        | FROE            | DUCING AREA                                       | •                           |   |               | 7 3                                    | 36%         |  |                                     |                    |   |  |
| ATT  | /<br>929'              | /        | 1               |   | 4782.79                     | IN 41                                   | <i>L</i>      |  | الإحر       | plat was                               | plofted from                        | flejil notes o     | ion shown on this<br>If actual surveys<br>ion, and that the |  |
| 1 /  | 329                    | /        | GRID A          | Z = <u>85°35'40"</u>                              | 4782.79                     |   | -+            |  |             | same is i                              | mejor unger<br>rug a <u>nd</u> dorr | ect to the be      | of my belief.   |  |
| 73307  |                        |          |                 |   |                             | 777777                                  | 7877787777777 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 180         |  | [청[                                 | (15079             | 9)   \( \alpha \)   |  |
|  |                        | Ĭ        | 1               |   |                             | 330                                     | 1 1           |  | 1           |  | DECEMBI                             |                    | 2013  |  |
| MANAMAN PARAMAN PARAMA | 111111                 | 111111   | 7/14/4/11       |   |                             |   | <u>Xuruuu</u> |  | 14          | Date of .                              | Survey (G)                          |                    | /&T   |  |
|  |                        |          |                 | 1   |                             |   |               |  |             | Signatur                               | and Seal of                         | WALION             | 050   |  |
|  |                        |          | I               | 1   |                             |   | l             | 1960'                                  |             | Professio                              | e and Seni of<br>onal Surveyo       | - LXII             |   |  |
| 1655   |                        | 1694     |                 | 1   |                             |   |               | 19                                     |             |  |                                     | •                  |   |  |
| =  |                        | -        | 1               | -   |                             |   |               |  |             | 0                                      | 1                                   |                    | 7   |  |
|  |                        |          | 1               | f   |                             |   | 1             |  |             | · \.                                   | ا [را رو                            | D. K.              | A/10/201A   |  |
|  |                        |          |                 | ŀ   |                             |   |               |  |             | Certifica                              | ic Rithber                          | Mes.               | 15070   |  |
| 1  |                        |          | 1               | I   |                             |   |               |  |             |  |                                     |                    | 10075   |  |
| <u> </u>   |                        | L        | 1               | <u> </u>  |                             |   |               | <u> </u>                               |             |  |                                     |                    | VL-b (Rev. B) (KA)  |  |
|  |                        |          |                 |   |                             |   |               |  | AF          | R &                                    | 2 201                               | 4                  |   |  |

Form C-101

August 1, 2011

Permit 184306

## APD Filed On-line 4/10/14

<u>District I</u> 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 HOBBS OCD Resources

APR 11 2014 Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

RECEIVED

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

|                                 | MITED PARTNERSHIP               | 2. OGRID Number<br>192463              |
|---------------------------------|---------------------------------|--|
| PO Box 4294<br>Houston, TX 7721 | 0                               | 3. API Number<br>30-025- <b>417</b> 80 |
| 4. Property Code<br>40222       | 5. Property Name<br>ANDERSON 35 | 6. Well No.<br>. 003H                  |

7. Surface Location

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

8. Proposed Bottom Hole Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| _1       | 35      | 218      | 32E   |         | 1970      | S        | 180       | E        | Lea    |

#### 9. Pool Information

RED TANK; BONE SPRING

51683

| •                     |                    | Additional Well Information            |                |                                   |
|-----------------------|--------------------|--|----------------|-----------------------------------|
| 11. Work Type         | 12. Well Type      | 13. Cable/Rotary                       | 14. Lease Type | 15. Ground Level Elevation        |
| New Well              | OIL                |  | Private        | 3678                              |
| 16. Multiple          | 17. Proposed Depth | 18. Formation                          | 19. Contractor | 20. Spud Date                     |
| _N                    | 15282              | 3rd Bone Spring Carbonate              |                | 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 Coment Program

|      |           |             | zi. i iopocoa oacing | and comoner rogia | 111             |               |
|------|-----------|-------------|----------------------|-------------------|-----------------|---------------|
| Туре | 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

|            | ZZ: ! Tepecca Bioweat ! terential ! Togiani |               |              |  |  |  |  |  |  |  |  |
|------------|---|---------------|--------------|--|--|--|--|--|--|--|--|
| Туре       | 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 And/or 1 |                      |                      | OIL CONSERVATION DIVISION       |                  |  |  |  |
|--|----------------------|----------------------|---------------------------------|------------------|--|--|--|
| Printed Name:  | Electronically file  | ed 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 ements of 1983 GLO 1/4 B.C. "1916" GLO 1/4 B.C. "1916" BOTTOM HOLE Measure Datum LOCATION SURFACE LOCTION ANDERSON "35" #3H Geodetic American GRID AZ. = 85'35'40" 4782.79' IN ALL 2640.3 2643. 330 80 - GPS North LAST PERF. 1 FIRST PERF. of Bearings it Zone (83) NOO'19'46"W 500.20,39 970, 35 36 T-21-S 34 S89'23'34"W - 2641.0' GLO 1/4 B.C. "1916" 2 S89'20'44"W - 2640.3'

#### 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 RIGHT ON CALICHE ROAD AND GO NORTHEAST FO 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.

T-22-S



### **SURVEYORS CERTIFICATE**

3

GLO B.C. 1916

2

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR 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 "MINIMIUM STANDARDS FOR
SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.



Asel Surveying

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

### **LEGEND**

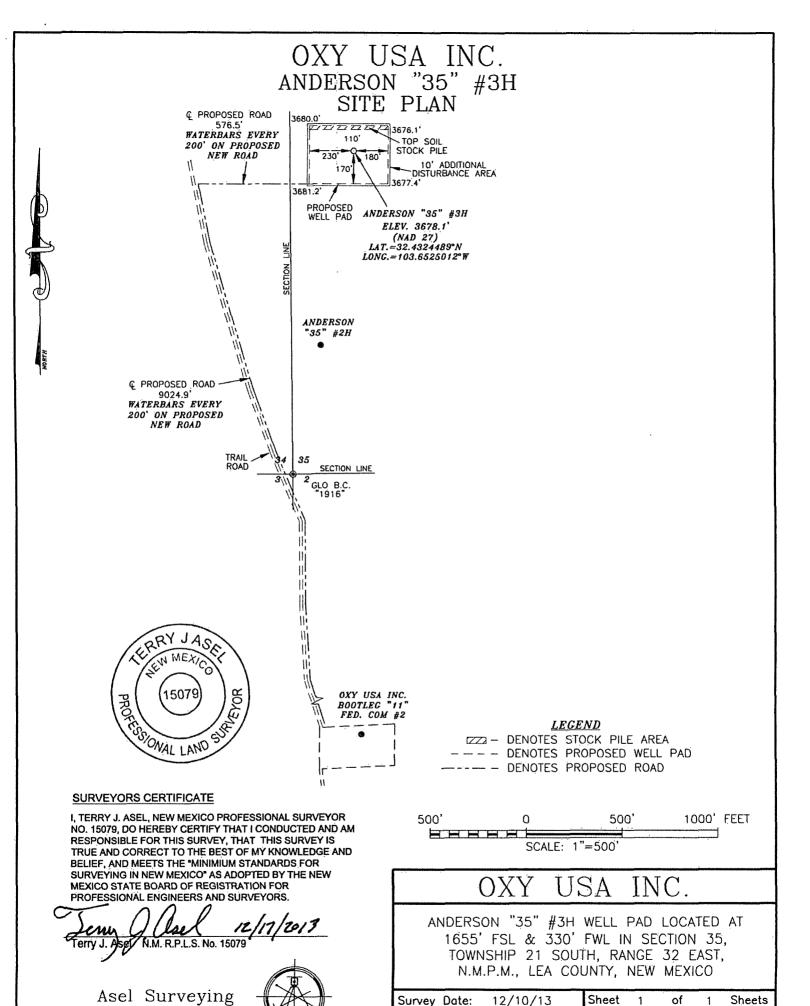
- DENOTES FOUND MONUMENT AS NOTED - DENOTES CALCULATED CORNER

| 1000' | Q      | 100     | 00' | 2000' | FEE |
|-------|--------|---------|-----|-------|-----|
| HHH   | SCALE: | 1"=1000 | ,   |       |     |

### 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 o    | f 1 Sheets     |  |  |
|----------------------------------|--------------|----------------|--|--|
| W.O. Number: 130321WL-b (Rev. B) | Drawn By: KA | Rev: B         |  |  |
| Date: 04/02/14                   | 130321WL-b   | Scale:1"=1000' |  |  |



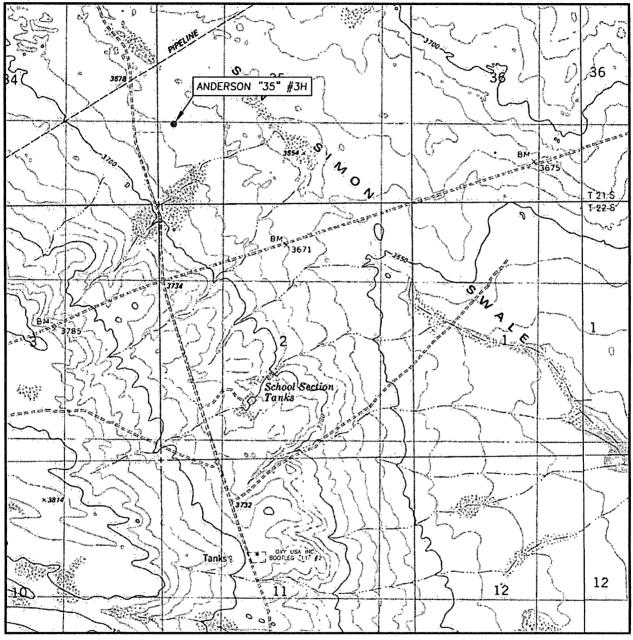
Date:

P.O. BOX 393 - 310 W. TAYLOR

HOBBS, NEW MEXICO - 575-393-9146

W.O. Number: 130321WL-b (Rev. A) Drawn By: Rev: A 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

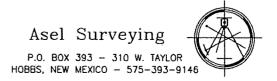
DESCRIPTION 1655' FSL & 330' FWL

ELEVATION 3678.1'

OPERATOR OXY USA INC.

LEASE ANDERSON "35" #3H

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





## VICINITY MAP

|          | Λ1              |             | <del></del>              | <del></del>    |    |    | . 1 |       | 1            |                                    | - T |       |  |
|----------|-----------------|-------------|--------------------------|----------------|----|----|-----|-------|--------------|------------------------------------|-----|-------|--|
| 28       | 27              | 26          | 25 °C)<br>25 <b>∀</b> ±h | 30             | 29 | 29 | 27  | 26 AN | 25<br>DERSON | 30<br>"35" #3H                     | 29  | 28    |  |
| 33       | 34              | 35          | CANPBELL                 | 31             | 32 | 33 | 34  | 35    | 36           | 31                                 | 32  | 33    |  |
|          | •               | 2           |                          | 6              | 5  | 4  | 3   | 5     | 1            | 6                                  | 5   | 4     |  |
| 9        | 10              | 11          | 12                       | 7              | 9  | 9  | 10  | ıı    | 15           | 7                                  | 8   | 9     |  |
| 16<br>T2 | ) <sub>15</sub> | 14          |                          | R 32 E         | 17 | 16 | 15  | 14    | 13 25<br>E   | 83 18                              | 17  | 16    |  |
| R3       | 2S<br>1E<br>22  | 23          | 1 24                     | 19             | 50 | 21 | 82  | 23    | 24           | 19                                 | 20  | 51    |  |
| 28       | 27              | 26          | 25                       | 30             | 29 | 28 | 27  | as    | 25           | 30                                 | 29  | 28    |  |
| 33       | 34              | 35 0        | 86 36<br>27              | . 31           | 32 | 33 | 34  | 35    | 36           | 31                                 | 32  | 33    |  |
| 1        | 73              | 2           | 1                        | 6              | 5  | 1  | 3   | 2     | 1            | 6                                  | 5   | 4     |  |
| 9        | 10              | 11          | 12                       | 7              | 8  | 9  | 10  | 11    | 12           | 7                                  | 8   | 9     |  |
| 16 T 2   | 15              | <b>&gt;</b> | 13                       | 81 22<br>E3 18 | 17 | 16 | 15  | 14    | 13 6         | 5 05<br>2 05<br>3 05<br>3 05<br>10 | 17  | 16    |  |
| 21       | 31E             | 23          | 24                       | 19             | 20 | Sī | 22  | 23    | 24           | 19                                 | 50  | SI    |  |
| 28       | 27              | 26          | 25                       | ∞<br>% 30<br>∞ | 29 | 28 | 27  | 26    | 25           | 30                                 | 29  | 58    |  |
| SEC      | . 35            | TWP. 21     | -S RGI                   | E. 32-E        |    |    |     |       | SCA          | LE: 1"                             | = 2 | MILES |  |

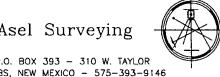
SEC. 35 TWP. 21-S RGE. 32-E N.M.P.M. SURVEY

COUNTY LEA

DESCRIPTION 1655' FSL & 330' FWL

Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR



ELEVATION 3678.1' OPERATOR OXY USA INC. HOBBS, NEW MEXICO - 575-393-9146 LEASE ANDERSON "35" #3H 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.

