

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-015-39497                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>BO-1969                                                             |
| 7. Lease Name or Unit Agreement Name<br>Roo 22 State                                                |
| 8. Well Number #5                                                                                   |
| 9. OGRID Number<br>16696                                                                            |
| 10. Pool name or Wildcat<br>ARTESIA, GLORIETA-YESO (O) - 96830                                      |

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

OXY USA INC

3. Address of Operator

PO BOX 4294; HOUSTON, TX 77210

4. Well Location

Unit Letter E : 1858' feet from the N line and 648' feet from the W line

Section 22

Township 17S

Range 28E

NMPM

County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3570.5'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: COMPLETION ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

PLEASE SEE ATTACHMENT

*Provide description of work done and dates performed to complete well*



Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jennifer Duarte TITLE REGULATORY ANALYST DATE 06/25/2012

Type or print name JENNIFER DUARTE E-mail address: jennifer\_duarte@oxy.com PHONE: 713-513-6640

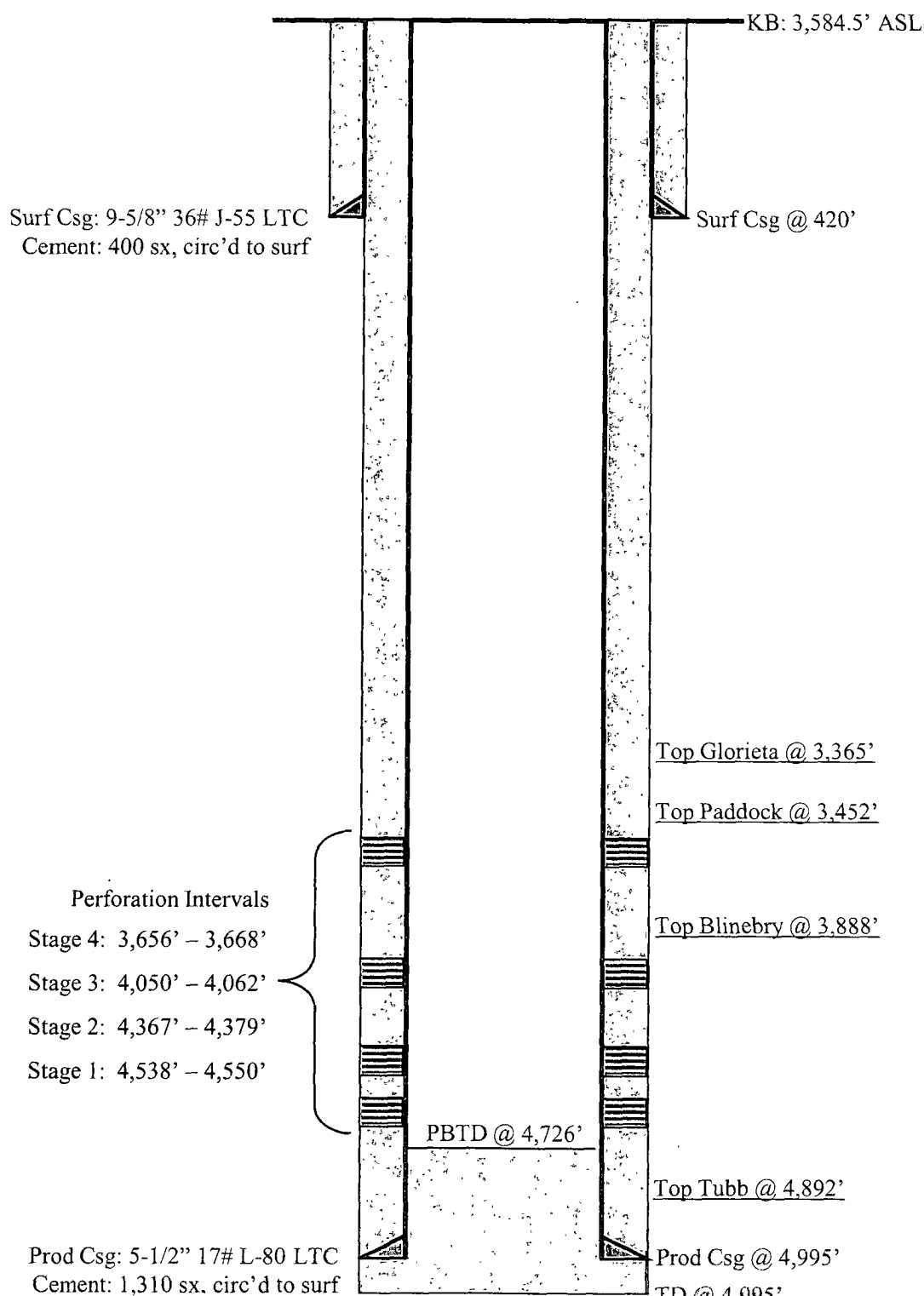
For State Use Only

Denise J. C. Shogard TITLE Geologist DATE 6/26/2012

Conditions of Approval (if any):

# Occidental Oil & Gas Corp – Permian Primary – North NM/Terrell RMT

| Well: Roo 22 State #5 |                | API: 30-015-39497 |                          |
|-----------------------|----------------|-------------------|--------------------------|
| State: New Mexico     | County: Eddy   | T18S R28E, Sec 22 | 1858' FNL & 648' FWL     |
| Field: Empire         | TD: 4,995'     | PBTD: 4,604'      | KB: 3,584.5' ASL         |
| Casing Size:          | Grade/Weight:  | Depth:            | Cement:                  |
| 9-5/8"                | J-55 LTC / 36# | 420'              | 400 sx, circ'd to surf   |
| 5-1/2"                | L-80 LTC / 17# | 4,985'            | 1,310 sx, circ'd to surf |



**Roo 22 State #5**

04/27/2012 – PRESSURE TEST PRODUCTION CASING TO 6200 PSI FOR 30 MINUTES – TEST GOOD.

Frac Details: 4/30/2012

Stage #1:

Perforation Gun: 4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7" penetration @ 5 SPF on 72 degree phasing).

Perforations: 4,538'-4,550'

Re-perforations: NA

Cross Linked Gel: 132,985 gals

Linear Gel: 23,835 gals

15% HCl Acid: 2000 gals

100 Mesh: 4,010 lbs

16/30 Siberprop: 180,110 lbs

Stage #2:

Perforation Gun: 4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7" penetration @ 5 SPF on 72 degree phasing).

Perforations: 4,367'-4,379'

Re-perforations: NA

Cross Linked Gel: 137,957 gals

Linear Gel: 17,862 gals

15% HCl Acid: 2000 gals

100 Mesh: 4,000 lbs

16/30 Siberprop: 180,140 lbs

Stage #3:

Perforation Gun: 4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7" penetration @ 5 SPF on 72 degree phasing).

Perforations: 4,050'-4,062'

Re-perforations: NA

Cross Linked Gel: 138,146 gals

Linear Gel: 20,828 gals

15% HCl Acid: 2000 gals

100 Mesh: 3,860 lbs

16/30 Siberprop: 180,300 lbs

Stage #4:

Perforation Gun: 4" PowerJet Omega SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7" penetration @ 5 SPF on 72 degree phasing).

Perforations: 3,656'-3,668'

Re-perforations: NA

Cross Linked Gel: 136,114 gals

Linear Gel: 20,954 gals

15% HCl Acid: 1,500 gals

100 Mesh: 7,000 lbs

16/30 Siberprop: 179,660 lbs

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Well:                                         | Roo 22 State #5                                                                                                               |
| API:                                          | 3001539497                                                                                                                    |
| <b>Surface Location</b>                       |                                                                                                                               |
| Producing Method Code:                        | P                                                                                                                             |
| <b>Well Completion Data:</b>                  |                                                                                                                               |
| Spud Date:                                    | 4/14/2012                                                                                                                     |
| TD DATE:                                      | 4/19/2012                                                                                                                     |
| Ready Date (COMPLETED DATE):                  | 4/30/2012                                                                                                                     |
| RIG RELEASE DATE:                             | 4/21/2012                                                                                                                     |
| TD:                                           | 4995'                                                                                                                         |
| PBTD:                                         | 4726'                                                                                                                         |
| Perforations: (INTERVALS, SPF, SIZE)          | 3656' - 3668', 4050' - 4062', 4367' - 4379', 4538' - 4550'; 5 SPF, 200 holes.                                                 |
| Perforation Gun:                              | 4" PowerJet Omega, 4005, Max SPF 5 (SLB gun w/ 38.8 gm charges, 0.48" EHD and 51.7" penetration @ 5 SPF on 72 degree phasing) |
| DHC, MC:                                      | -                                                                                                                             |
| Surface Casing - Hole Size:                   | 12-1/4"                                                                                                                       |
| Surface Casing - Casing Size:                 | 9-5/8"                                                                                                                        |
| Surface Casing - Depth Set:                   | 420                                                                                                                           |
| Surface Casing - Sacks Cement:                | 400 sx                                                                                                                        |
| Production Casing - Hole Size:                | 7-7/8"                                                                                                                        |
| Production Casing - Casing Size:              | 5-1/2"                                                                                                                        |
| Production Casing - Depth Set:                | 4995                                                                                                                          |
| Production Casing - Sacks Cement:             | 1450 sx                                                                                                                       |
| Tubing Size:                                  | 2-7/8"                                                                                                                        |
| Tubing Depth:                                 | 3500'                                                                                                                         |
| <b>Well Test Data:</b>                        |                                                                                                                               |
| Date New Oil:                                 | 6/4/2012                                                                                                                      |
| Test Date:                                    | 6/8/2012                                                                                                                      |
| Test Length:                                  | 24                                                                                                                            |
| Tbg. Pressure:                                | 307                                                                                                                           |
| Csg. Pressure:                                | 107                                                                                                                           |
| Choke Size:                                   | -                                                                                                                             |
| Oil:                                          | 70                                                                                                                            |
| Water:                                        | 935                                                                                                                           |
| Gas:                                          | 43.8                                                                                                                          |
| GAS - OIL RATIO                               | 626 scf/bbl                                                                                                                   |
| OIL GRAVITY - API (CORR)                      | 39 degree API                                                                                                                 |
| Test Method:                                  | P                                                                                                                             |
| DISPOSITION OF GAS (SOLD, USED FOR FUEL, ETC) | SOLD (currently being flared but will be sold)                                                                                |

Occidental Permian Ltd.  
5 Greenway Plaza Suite 110  
Houston Tx 77046

Date: May 24, 2012

Attention: Carlos Mercado  
Jennifer Duarte

Re: Occidental Permian Ltd  
Roo 22 State #5  
Eddy County, New Mexico

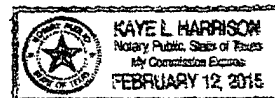
Enclosed, please find the original survey performed on the referenced well by Savanna 415 using Weatherford's AMS tool. Other information required by your office is as follows:

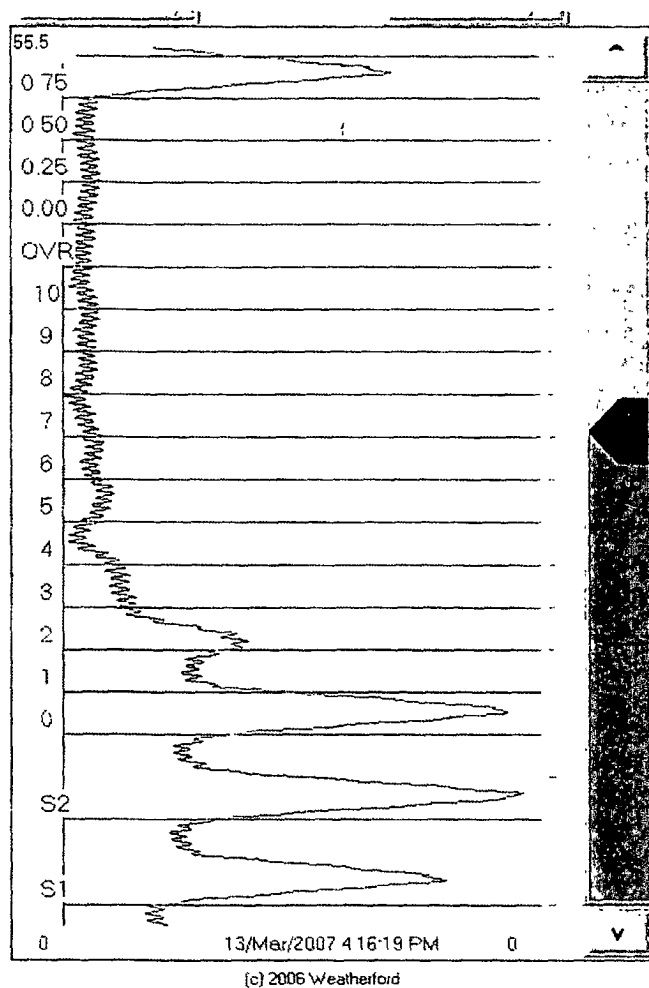
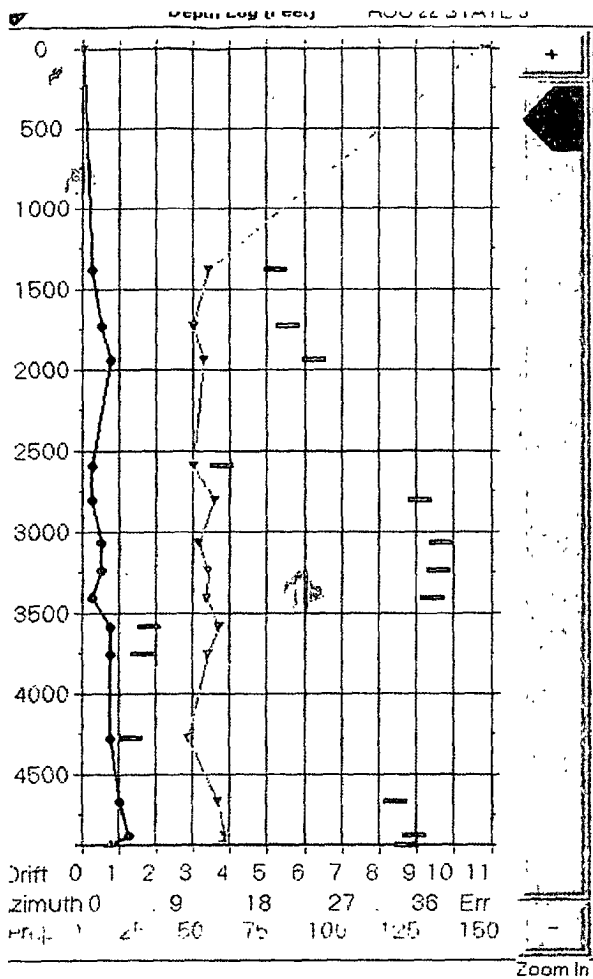
| Name & Title<br>Of Surveyor | Surveyed<br>Depths      | Dates<br>Performed       | Type of<br>Survey |
|-----------------------------|-------------------------|--------------------------|-------------------|
| Savanna<br>415              | 1390' MD to<br>4950' MD | 04/05/2012<br>04/10/2012 | AMS<br>Inc/Azim   |

On this, the 25 day of May, 2012, before me a notary public, the undersigned officer, personally appeared Carlos Mercado known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Kaye L. Harrison  
Notary Public





Temperature  
53

Azimuth (TRUE)  
314.8

Drift  
0.75

Depth (Feet)  
4950

IDLE

OPTION

## Logging Program System Parameters

20/Apr/2012

Well Name ROO 22 STATE 5

File Size (KBytes) 11264

Legal SubDivision ROO 22 STATE 5

Notes J PEARLMAN 04-15-12

AFE # 1140880

Apply ambient pressure to transducer and press Calibrate

Client Name OXY SAVANNA 415

Creation Date 09/Mar/2007

Service Order # 4026113

CSS # WOL 3792

DMT # AMS-029

Calibrate

Battery # 402938301 /30

Filter Size 600

Pulser # 40-8389

Declination 7.8

Transducer # STANDPIPE

Azimuth Pulse Period 1500 mSec

Pump On Pressure 250

Survey Duration 131 Sec

Baseline Pressure 0

Time Till Autostart 30 Sec

Pulse Range 5000

Pump Off Time 120 Sec

Pressure Transducer Full Scale Pressure 5000

Error Msg Timeout 300 Sec

Time of Dev (HR:MIN) 14:35

Acquisition Option:  
☒ A/D Enabled  
☐ Wrap Data Continuously  
☐ Automatic Filtering

RESTART

Depth Scale:  
☐ Meters  
☒ Feet

Pressure Scale:  
☒ PSI  
☐ kPascals  
☐ BAR

Tool Type:  
☐ DMT 3500  
☒ AMS 2000

DOWNLOAD

CANCEL

OPTION

Depthlog Information

Data File Version: 14

Logfile created with DMT Surface Plotter Rev W2.01g

Legal Subdivision: ROO 22 STATE 5

Well Name: ROO 22 STATE 5

APE Number: 1140880

Creation Date: 09/03/07 00:00:09

Number of Surveys: 15

Service Order Number: 4026113

CSS Number: WOL 3792

DMT Number: AMG-029

Battery Number: 402935301 /30DL

Pulser Number: 4C-8389

Client Name: OX/ SAVANNA 415

Deepest Entry: 4950

Depth is measured in : FEET

Pulse Range: 5000 PSI

Baseline Pressure: 0 PSI

Full Scale Pressure: 5000 PSI

Client used: PSI

File Size (KBytes): 11264

Survey Comment: "J PEARLIAN 04-15-12"

Transducer Calibration Value: 13763 A/D Counts

Transducer Number: STANDPIPE

Pump Timeout Delay: 120

System Timeout Delay: 30

Tool Type: AMS 2000

Declination: 7.8

Azimuth Pulse Period: 1500

Azimuth Pulse Width: 500

Histogram Filter Size: 600

Hardware AtoD Rate: 1000 Samples/Sec

Software AtoD Usage Rate: 1000 Samples/Sec

Azimuth Error Codes

Azimuth > 360 is invalid angle or error code.

Error 420 -- MAG FP Number Overrange

Error 421 -- Missing Drift Start Bits

Error 422 -- Missing Drift Angle Bits

Error 423 -- Missing Drift Fraction Bits

Error 424 -- Multiple Drift Angle Bits

Error 425 -- Stuff Bit Error

Error 430 -- Missing Azimuth Stop bit.

Error 431 -- Missing Azimuth Start Bit.

Error 435 -- Parity Error.

Error 440 -- QFLEX Drift Angle too high.

Error 450 -- QFLEX EEPROM Parity Error.

Error 460 -- Azimuth Angle too high.

Error 461 -- Temperature Value too high.

| Date     | Time     | Depth | Drift | Azimuth[T] | Temperature | Record# |
|----------|----------|-------|-------|------------|-------------|---------|
| 10/03/07 | 08:35:10 | 1390  | 0.25  | 188.8      | 48          | 9       |
| 10/03/07 | 17:18:10 | 1735  | 0.50  | 199.8      | 42          | 12      |
| 10/03/07 | 16:39:10 | 1950  | 0.75  | 224.8      | 46          | 14      |
| 11/03/07 | 06:10:11 | 2599  | 0.25  | 135.8      | 42          | 19      |
| 11/03/07 | 09:57:11 | 2815  | 0.25  | 328.8      | 50          | 21      |
| 11/03/07 | 15:25:11 | 3074  | 0.50  | 348.8      | 44          | 23      |
| 11/03/07 | 18:19:11 | 3244  | 0.50  | 345.8      | 48          | 25      |
| 11/03/07 | 21:32:11 | 3418  | 0.25  | 340.8      | 47          | 27      |
| 11/03/07 | 23:35:11 | 3590  | 0.75  | 65.8       | 52          | 28      |
| 12/03/07 | 01:44:12 | 3764  | 0.75  | 58.8       | 48          | 29      |
| 12/03/07 | 16:22:12 | 4284  | 0.75  | 48.8       | 40          | 36      |
| 13/03/07 | 05:56:13 | 4671  | 1.00  | 304.8      | 51          | 39      |
| 13/03/07 | 11:43:13 | 4863  | 1.25  | 322.8      | 54          | 41      |
| 13/03/07 | 16:10:13 | 0     | 0.50  | 410.0      | 151         | 42      |
| 13/03/07 | 16:16:13 | 4950  | 0.75  | 314.8      | 53          | 43      |