

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. 30-015-39653
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. BO-1969
7. Lease Name or Unit Agreement Name Roo 22 State
8. Well Number #7
9. OGRID Number 16696
10. Pool name or Wildcat 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator OXY USA INC	
3. Address of Operator PO BOX 4294; HOUSTON, TX 77210	
4. Well Location Unit Letter <u>D</u> : 380' feet from the <u>N</u> line and <u>472'</u> feet from the <u>W</u> line Section <u>22</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3570.5'</u>	

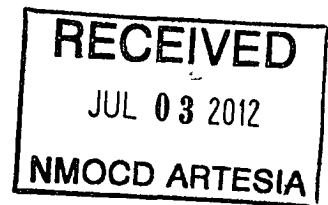
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	OTHER: COMPLETION <input checked="" type="checkbox"/>		

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

*Pressure test tubing
 Logs -
 Perfs
 complete*



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 07/02/2012

Type or print name JENNIFER DUARTE E-mail address: jennifer_duarte@oxy.com PHONE: 713-513-6640
For State Use Only

APPROVED BY: RR Sade TITLE Dist II Supervisor DATE 8/29/12
 Conditions of Approval (if any):

Roo 22 State #7

05/19/2012 – PRESSURE TEST PRODUCTION CASING TO 6200 psi – TEST GOOD

Frac Details: 5/21/2012

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: 4,590'-4,602'

Re-perforations: NA

Cross Linked Gel: 118,230 gals

Linear Gel: 20,496 gals

15% HCl Acid: 2500 gals

100 Mesh: 4,270 lbs

16/30 Siberprop: 181,830 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: 4,210'-4,222'

Re-perforations: NA

Cross Linked Gel: 117,978 gals

Linear Gel: 19,404 gals

15% HCl Acid: 2000 gals

100 Mesh: 3,860 lbs

16/30 Siberprop: 181,110 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: 4,000'-4,012'

Re-perforations: NA

Cross Linked Gel: 117,516 gals

Linear Gel: 21,798 gals

15% HCl Acid: 2000 gals

100 Mesh: 6,090 lbs

16/30 Siberprop: 177,890 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: 3,588'-3,600'

Re-perforations: NA

Cross Linked Gel: 116,928 gals

Linear Gel: 25,914 gals

15% HCl Acid: 1,000 gals

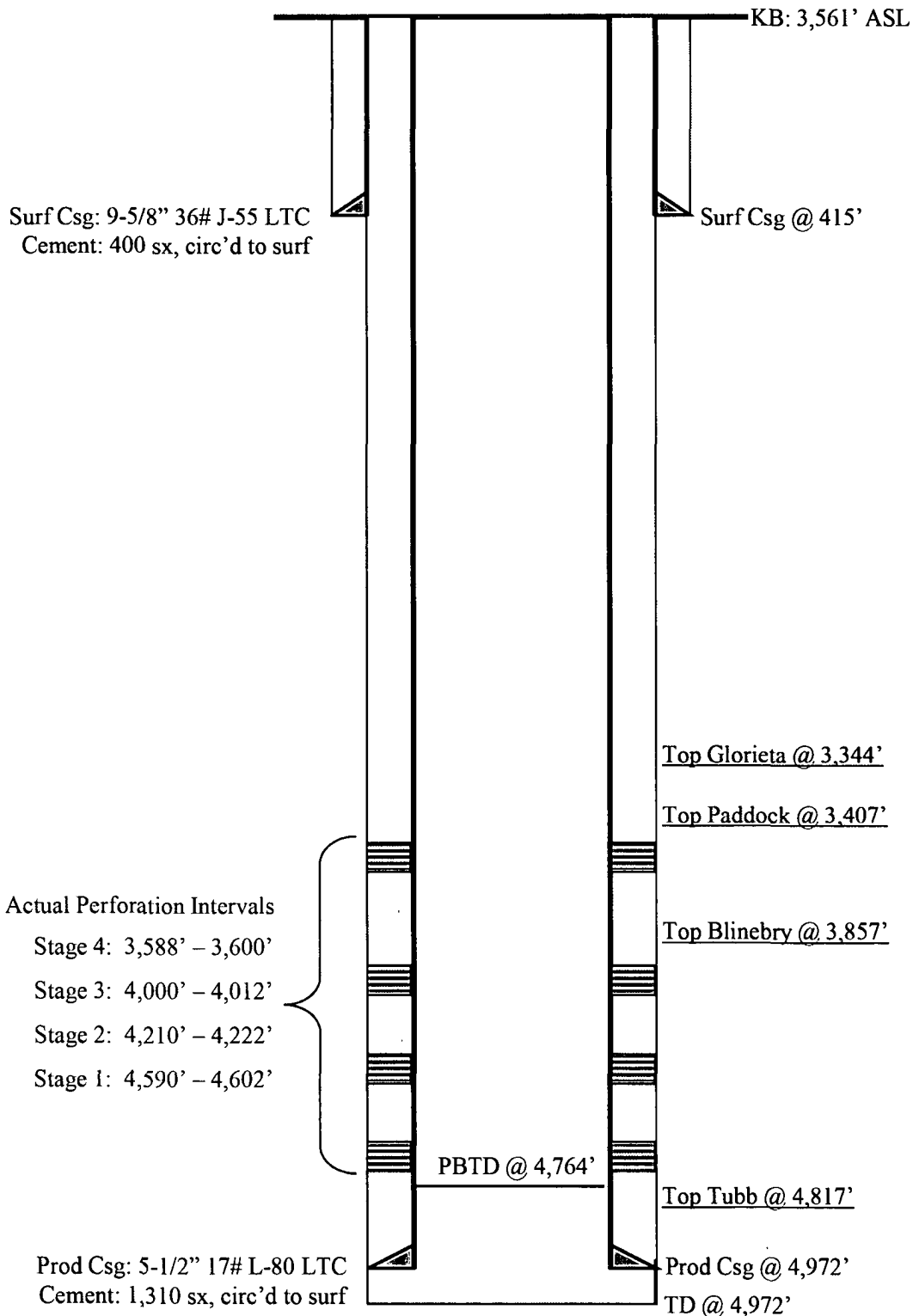
100 Mesh: 3,490 lbs

16/30 Siberprop: 181,250 lbs

Well:	Roo 22 State #57
API:	3001539653
Surface Location	
Producing Method Code:	P
Well Completion Data:	
Spud Date:	5/7/2012
TD DATE:	5/15/2012
Ready Date (COMPLETED DATE):	5/22/2012
RIG RELEASE DATE:	5/16/2012
TD:	4972'
PBTD:	4764'
Perforations: (INTERVALS, SPF, SIZE)	3588' - 3600', 4000' - 4012', 4210' - 4222', 4590' - 4602'; 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:	415'
Surface Casing - Sacks Cement:	400 sx
Production Casing - Hole Size:	7-7/8"
Production Casing - Casing Size:	5-1/2"
Production Casing - Depth Set:	4972'
Production Casing - Sacks Cement:	1310 sx
Tubing Size:	2-7/8"
Tubing Depth:	3500'
Well Test Data:	
Date New Oil:	6/19/2012
Test Date:	6/24/2012
Test Length:	24
Tbg. Pressure:	322
Csg. Pressure:	117
Choke Size:	-
Oil:	133
Water:	1518
Gas:	200
GAS - OIL RATIO	1503.76 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 Oil & Gas Corp – Permian Primary – North NM/Terrell RMT

Well: Roo 22 State #7		API: 30-015-39653	
State: New Mexico	County: Eddy	T18S R28E, Sec 22	380' FNL & 472' FWL
Field: Empire	TD: 4,972'	PBTD: 4,926.2'	KB: 3,561' ASL
Casing Size:	Grade/Weight:	Depth:	Cement:
9-5/8"	J-55 LTC / 36#	415'	400 sx, circ'd to surf
5-1/2"	L-80 LTC / 17#	4,972'	1,310 sx, circ'd to surf



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 #7
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 Of Surveyor	Surveyed Depths	Dates Performed	Type of Survey
Savanna 415	312' MD to 4925' MD	04/05/2012 04/10/2012	AMS Inc/Azim

On this, the 25 day of May, 2012, before me a notary public, the undersigned officer, personally appeared Jordan Wells, 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.

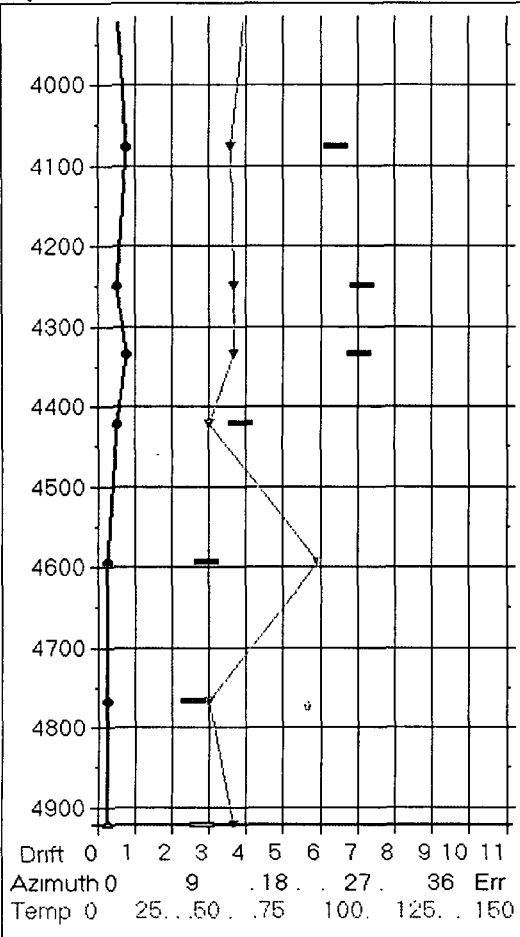
In witness hereof, I hereunto set my hand and official seal.

Kaye L. Harrison
Notary Public



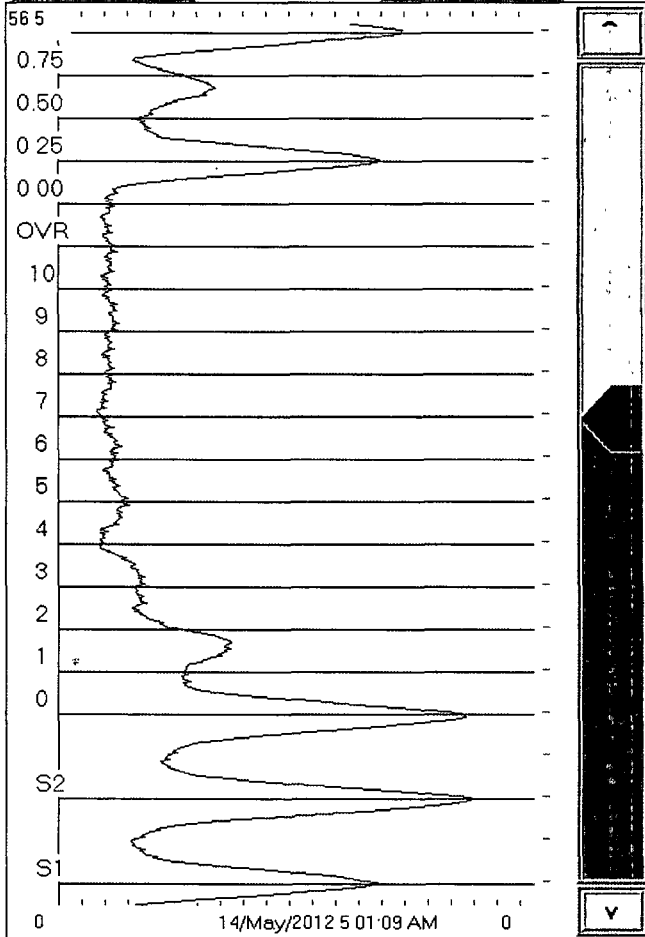
Depth Log (Feet)

ROO 22 STATE 7



Retest Survey

Find Survey



Temperature

51

Azimuth (TRUE)

102.1

Drift

0.25

Depth (Feet)

4925

IDLE

0

OPTION

Zoom In

(c) 2006 Weatherford

Logging Program System Parameters

14/May/2012

Well Name ROO 22 STATE 7

File Size (KBytes) 5376

Legal SubDivision ROO 22 STATE 7

Notes MATT KING

AFE # 1140881

Apply ambient pressure to transducer and press Calibrate

Client Name OXY

Creation Date 08/May/2012

Service Order # 4026298

13395

Acquisition Options

A/D Enabled

Wrap Data Continuously

Automatic Filtering

RESTART

CSS # ASK-3292

Calibrate

DMT # AMS 024

Battery # 402938301/DL1

Filter Size 600

Depth Scale

Meters

Feet

Pulser # 4C4E-8386

Declination 71

Pressure Scale

PSI

kPascals

BAR

CLR LOG

Transducer # 5K HAMMER UNION

Azimuth Pulse Period 1500 mSec

DOWNLOAD

Pump On Pressure 150

Survey Duration 131 Sec

Tool Type

DMT 3500

AMS 2000

CANCEL

Baseline Pressure 490

Time Till Autostart 30 Sec

Pulse Range 140

Pump Off Time 90 Sec

OPTION

Pressure Transducer Full Scale Pressure 5000

Error Msg Timeout 300 Sec

Time of Day (HR:MIN) 17:27

Depthlog Information

Data File Version: 14
Logfile created with DMT Surface Plotter Rev W2.01g
Legal Subdivision: ROO 22 STATE 7
Well Name: ROO 22 STATE 7
AFE Number: 1140881
Creation Date: 08/05/12 00:00:08
Number of Surveys: 28
Service Order Number: 4026298
CSS Number: ASK-3292
DMT Number: AMS 024
Battery Number: 402938301/DL11
Pulser Number: 4C4E-8386
Client Name: OXY
Deepest Entry: 4925
Depth is measured in : FEET
Pulse Range: 630 PSI
Baseline Pressure: 490 PSI
Full Scale Pressure: 5000 PSI
Client used: PSI
File Size (KBytes): 5376
Survey Comment: "MATT KING"
Transducer Calibration Value: 13395 A/D Counts
Transducer Number: 5K HAMMER UNION
Pump Timeout Delay: 90
System Timeout Delay: 30
Tool Type: AMS 2000
Declination: 7.1
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 EEROM Parity Error.
Error 460 -- Azimuth Angle too high.
Error 461 -- Temperature Value too high.

Date	Time	Depth	Drift	Azimuth[T]	Temperature	Record#
09/05/12	01:31:09	312	1.25	145.1	26	2
09/05/12	09:54:09	801	1.00	135.1	34	12
09/05/12	12:32:09	966	0.75	276.1	39	18
09/05/12	15:00:09	1139	0.50	278.1	42	20
09/05/12	17:32:09	1355	0.50	260.1	46	22
09/05/12	18:58:09	1485	0.50	251.1	47	24
09/05/12	21:19:09	1658	0.50	228.1	47	28
09/05/12	23:28:09	1830	0.50	231.1	48	32
10/05/12	02:20:10	2003	0.75	254.1	48	36
10/05/12	05:34:10	2176	0.75	252.1	47	40
10/05/12	08:25:10	2349	0.50	259.1	47	42
10/05/12	11:01:10	2522	0.50	248.1	46	45
10/05/12	13:48:10	2695	0.25	254.1	47	48
10/05/12	23:25:10	2868	0.75	191.1	46	50
11/05/12	04:56:11	3040	0.75	250.1	79	55
11/05/12	09:44:11	3213	0.75	177.1	46	59
11/05/12	16:12:11	3386	0.50	192.1	48	66
11/05/12	21:12:11	3559	0.75	250.1	80	71
12/05/12	01:55:12	3732	1.00	186.1	48	75
12/05/12	08:14:12	3905	0.50	222.1	55	80
12/05/12	13:41:12	4078	0.75	231.1	50	83
12/05/12	19:57:12	4251	0.50	256.1	51	86
12/05/12	23:21:12	4336	0.75	253.1	51	88
13/05/12	03:11:13	4424	0.50	139.1	42	90
13/05/12	10:57:13	4596	0.25	106.1	83	92
13/05/12	18:43:13	4769	0.25	93.1	42	94
14/05/12	05:01:14	4925	0.25	102.1	51	98
14/05/12	16:37:14	0	0.00	410.0	151	99