

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>			<b>Form C-105</b> Revised August 1, 2011		
1. WELL API NO. 30-015-40535							
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN							
3. State Oil & Gas Lease No. B0-1969							
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>							
4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name ROO 22 STATE			
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				6. Well Number: #13			
8. Name of Operator OXY USA INC				9. OGRID 16696			
10. Address of Operator PO BOX 4294 HOUSTON, TX 77210				11. Pool name or Wildcat ARTESIA; GLORIETA-YESO (O) - 96830			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	C	22	17S	28E		787'	
BH:							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	C	22	17S	28E		787'	
BH:							
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)	
10/12/2012	10/18/2012	10/19/2012		11/09/2012		3552' GR	
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run	
4858'		4800'		YES		CBL, Compensated Neutron	
22. Producing Interval(s), of this completion - Top, Bottom, Name 3525' - 3826.7' PADDOCK & 3986' - 4746.7' BLINEBRY							
<b>23. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
9 5/8"	J-55 LTC 36#	425'	12 1/4"	400 sks	TO SURFACE		
5 1/2"	J-55 LTC 17#	4858'	7 7/8"	1310 sks	TO SURFACE		
24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	
					2 7/8"	3400'	
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
4738'-4746', 4626'-4634', 4450'-4458', 4220'-4228', 3986'-3994', 3818', -3826', 3650'-3658', 3525'-3533' (5 spf) TOTAL HOLES 240 . 0.48" EHD				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				See attachment			
<b>28. PRODUCTION</b>							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
11/19/2012		PUMPING			PROD.		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	
11/19/2012	24	NONE		65	0	2890	
Gas - Oil Ratio							
0 SCF/BBL							
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
337	78					39 deg API	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By	
FLARED, WITH INTENT TO BE SOLD LATER ON.							
31. List Attachments							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							
33. If an on-site burial was used at the well, report the exact location of the on-site burial:							
Latitude _____ Longitude _____ NAD 1927 1983							
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature		Printed Name JENNIFER DUARTE Title REGULATORY ANALYST Date 11-27-2012					
E-mail Address		jennifer_duarte@oxy.com					

2011-12-12 14:12

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3383'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3442'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 3877'	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

Well:	Roo 22 St # 13
API:	30-015-40535
<b>Surface Location</b>	
Producing Method Code:	P
<b>Well Completion Data:</b>	
Spud Date:	10/12/2012
TD DATE:	10/18/2012
Ready Date (COMPLETED DATE):	11/9/2012
RIG RELEASE DATE:	10/19/2012
Date Frac setup:	11/1/2012
Date Frac rigdown:	11/1/2012
Date post-frac cleanout started:	11/5/2012
Date post-frac cleanout finished:	11/7/2012
TD:	4858'
PBTD:	4800'
Perforations: (INTERVALS, SPF, SIZE)	4738'-4746', 4626'-4634', 4450'-4458', 4220'-4228', 3986'-3994', 3818',-3826', 3650'-3658', 3525'-3533'
DHC, MC:	-
Surface Casing - Date Set:	10/12/2012
Surface Casing - Hole Size:	12-1/4"
Surface Casing - Type & weight:	36# J-55 LTC
Surface Casing - Casing Size:	9-5/8"
Surface Casing - Depth Set:	425'
Surface Casing - Sacks Cement:	400 sx
Surface Casing - TOC:	Surface (circ'd)
Date & test data for Surface Casing:	10/14/12 - test to 2300 psi (test good)
Production Casing - Date Set:	10/18/2012
Production Casing - Hole Size:	7-7/8"
Production Casing - Type & Weight:	17# L-80 LTC
Production Casing - Casing Size:	5-1/2"
Production Casing - Depth Set:	4858'
Production Casing - Sacks Cement:	1310 sx
Production Casing - TOC:	Surface (circ'd)
Date & test data for Production Casing:	10/26/12; 5000 psi, held pressure for 30 min (test good).
Tubing Size:	2-7/8"
Tubing Depth:	3400'
<b>Well Test Data:</b>	
Date New Oil:	11/19/2012
Test Date:	11/19/2012
Test Length:	24
Tbg. Pressure:	337
Csg. Pressure:	78
Choke Size:	-
Oil:	65
Water:	2890
Gas:	0
GAS - OIL RATIO	0 scf/bbl
OIL GRAVITY - API (CORR)	39
Test Method:	P
DISPOSITION OF GAS (SOLD, USED FOR FUEL, ETC)	SOLD (currently being flared but will be sold)

787' FNL x 2023' FWL Sec 22, T17S - R28E Eddy Co, NM

Yeso West 60% WI

**Spud date:** 10/12/2012

**Completion Date:** 11/09/2012

☐ ACTUAL

**OXY USA INC**

Roo 22 State # 13

30-015-40535

Luis Tarazona 11/20/12

9 5/8", 36# J-55

@ 425'

w/400 sx-TOC-Surf-Circ

Top Glorieta @ 3383'

Top Paddock @ 3442'

**Stage 4 Perforations**

4b - 3525' - 3533.7'

4a - 3650' - 3658.7'

**Stage 3 Perforations**

3b - 3818' - 3826.7'

3a - 3986' - 3994.7'

**Stage 2 Perforations**

2b - 4220' - 4228.7'

2a - 4450' - 4458.7'

**Stage 1 Perforations**

2a - 4626' - 4634.7'

1a - 4738' - 4746.7'

PBTD @ 4800'

TD 4858'

5 1/2", 17# L-80

@ 4858'

w/1310sx - TOC Surf-Circ