

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

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised August 1, 2011

1. WELL API NO.

30-015-40248

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No. E0-7116

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (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 I.K. NMAC)

7. Type of Completion

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator  
Occidental Permian LTD

5. Lease Name or Unit Agreement Name  
McHam 34 State

6. Well Number.

#2

RECEIVED

NOV 09 2012

NMOCD ARTESIA

9. OGRID  
157984

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	N/S Line	Feet from the	E/W Line	County
Surface:	G	34	17S	28E		1725'	N	1749'	E	EDDY
BH:										

13. Date Spudded 08/14/2012	14. Date T.D. Reached 08/23/2012	15. Date Rig Released 08/24/2012	16. Date Completed (Ready to Produce) 09/15/2012	17. Elevations (DF and RKB, RT, GR, etc.) 3670' GR
18. Total Measured Depth of Well 5122'	19. Plug Back Measured Depth 5077'	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run TRIPLE COMBO	

22. Producing Interval(s), of this completion - Top, Bottom, Name

3856' - 4089' PADDOCK & 4169' - 5050' BLINEBRY

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	J-55 LTC 36#	417'	12 1/4"	350 sks	TO SURFACE
5 1/2"	L-80 LTC 17#	5122'	7 7/8"	1310 sks	TO SURFACE

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3700'	

26. Perforation record (interval, size, and number)  
5,045' - 5,050', 5030' - 5035', 4865', 4,873' - 4,878', 4,731' - 4,736', 4,609' - 4,614', 4,169' - 4,173', 4,084' - 4,089', 4,017' - 4,022', 3,856' - 3,861', 5030' - 4870', 4718' - 4723', 4621' - 4626', 4074' - 4079', 4035' - 4040', 3861' - 3866'  
TOTAL HOLES 375 0.48" EHD

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
See attachment

28. PRODUCTION

Date First Production 10/26/2012		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PROD	
Date of Test 10/28/2012	Hours Tested 24	Choke Size NONE	Prod'n For Test Period	Oil - Bbl 200	Gas - MCF 266	Water - Bbl 1914	Gas - Oil Ratio 1330 SCF/BBL
Flow Tubing Press 323	Casing Pressure 134	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 39 deg API	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
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.

Review NMOCD Rule 19.15.7.14 for  
compliance with Regulatory filing  
deadlines.

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 11/08/2012

E-mail Address jennifer.duarte@oxy.com

# INSTRUCTIONS

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 3570'_____	T. McKee_____	T. Gallup_____	T. Ignacio Otzte_____
T. Paddock 3670'_____	T. Ellenburger_____	Base Greenhorn_____	T.Granite_____
T. Blinebry 4090'_____	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. 2, from.....to.....

No. 3, 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

From	To	Thickness In Feet	Lithology

Well:	McHam 34 State # 2
API:	30-015-40248
<b>Surface Location</b>	
Producing Method Code:	P
<b>Well Completion Data:</b>	
Spud Date:	8/12/2012
TD DATE:	8/23/2012
Ready Date (COMPLETED DATE):	9/15/2012
RIG RELEASE DATE:	8/24/2012
Date Frac setup:	9/14/2012
Date Frac rigdown:	9/15/2012
Date post-frac cleanout started:	9/24/2012
Date post-frac cleanout finished:	9/26/2012
TD:	5122'
PBTD:	5077'
Perforations: (INTERVALS, SPF, SIZE)	5,045' - 5,050', 5030' - 5035', 4865', 4,873' - 4,878', 4,731' - 4,736', 4,609' - 4,614', 4,169' - 4,173', 4,084' - 4,089', 4,017' - 4,022', 3,856' - 3,861' 5030' - 4870', 4718' - 4723', 4621' - 4626', 4074' - 4079', 4035' - 4040', 3861' - 3866' TOTAL HOLES 375 . 0.48" EHD
DHC, MC:	-
Surface Casing - Date Set:	8/15/2012
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:	417'
Surface Casing - Sacks Cement:	400 sx
Surface Casing - TOC:	Surface (circ'd)
Date & test data for Surface Casing:	8/16/12 - test to 640 psi (test good)
Production Casing - Date Set:	8/23/2012
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:	5122'
Production Casing - Sacks Cement:	1310 sx
Production Casing - TOC:	Surface (circ'd)
Date & test data for Production Casing:	9/5/12; 5000 psi, held pressure for 30 min (test good).
Tubing Size:	2-7/8"
Tubing Depth:	3700'
<b>Well Test Data:</b>	
Date New Oil:	10/26/2012
Test Date:	10/28/2012
Test Length:	24
Tbg. Pressure:	323
Csg. Pressure:	134
Choke Size:	-
Oil:	200
Water:	1914
Gas:	266
GAS - OIL RATIO	1330 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)

1725' FNI x 1749' FEL Sec 22, T17S - R28E Eddy Co, NM

Yeso West 60% WI

Spud date: 08/12/2012

Completion Date 8/31/2012

 ACTUAL

**OXY USA INC**

Mc Ham 34 State # 2

30-015-40248

Luis Tarazona 08/28/12

9 5/8", 36# J-55

@ 417'

w/400 sx-TOC-Surf-Circ

Top Glorieta @ 3570'

Top Paddock @ 3670'

Perforations

3856' - 3861'

3861' - 3866'

4035' - 4040'

4017' - 4022'

4074' - 4079'

4084' - 4089'

4169' - 4173'

4621' - 4626'

4718' - 4723'

4609' - 4614'

4731' - 4736'

4865' - 4870'

4873' - 4878'

5030' - 5035'

5045' - 5050'

Top Blinebry @ 4090'

PBTD @ 5061'

TD 5122'

5 1/2", 17# L-80

@ 5122

w/1310sx - TOC Surf-Circ