

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. <u>NM 105871 1060910</u>	
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator <u>OXY USA Inc.</u>		7. Unit or CA Agreement Name and No.	
3. Address <u>P.O. Box 50250 Midland, TX 79710</u>		8. Lease Name and Well No. <u>Run Run 2 Federal #1H</u>	
3a. Phone No. (include area code) <u>432-685-5717</u>		9. AFI Well No. <u>30-025-40095</u>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>1930 FNL 330 FEL SENE (H)</u> At top prod. interval reported below <u>2001 FNL 646 FEL SENE (H)</u> At total depth <u>2033 FNL 336 FNL SWNW (E)</u>		10. Field and Pool, or Exploratory <u>Under Red Tank Bone Springs</u>	
14. Date Spudded <u>7/11/11</u>		15. Date T.D. Reached <u>9/21/11</u>	
16. Date Completed ☐ D & A ☒ Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* <u>3647.3 GL</u>	
18. Total Depth: MD <u>13774'</u> TVD <u>9471'</u>		19. Plug Back T.D.: MD <u>13627'</u> TVD <u>9460'</u>	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>CWLITL/HNGS/HRLA/MCFL</u>	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)		23. Casing and Liner Record (Report all strings set in well)	
24. Tubing Record		25. Producing Intervals	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
28. Production - Interval A		28a. Production - Interval B	

*(See instructions and spaces for additional data on page 2)

Notif BLM within 5 days of prod. start

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

APR 18 2012

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BUREAU OF LAND MGMT CARLSBAD FIELD OFFICE 2012 JUN 25 PM 2:22 RECEIVED				Rustler	1005'
				T. Salt	1263'
				B. Salt	3444'
				Delaware	4697'
				Bell Canyon	4813'
				Cherry Canyon	5684'
				Brushy Canyon	7099'
				Bone Springs	8681'

32. Additional remarks (include plugging procedure):

KORTAN/AJ3311

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
☐ Geologic Report
☐ DST Report
☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☒ Core Analysis
☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

David Stewart

Title

Regulatory Advisor

Signature



Date

1/24/12

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



SIDEWALL ANALYSIS

Company: Occidental Oil & Gas Co.
Well Name: Rum Runner 2 Fed #1H
Location:
Co. & St.:

Field:
Formation:
Coring Fluid:
Elevation:

File Number:
Date: 8/2/2011
API Number: 30-025-40049
Preliminary Report

Sample Number	Depth ft	Rec. in	Perm K(air-ss)	Porosity Helium	Saturation Oil	Saturation Water	Oil Bulk	Gas Bulk	Grain Density	Gas Det	Description
			md	% of BV	% of PV	% of PV	% of BV	% of BV	gm/cc	units	
1	8640.0	1.5	0.070	6.4	21.9	66.6	1.4	0.7	2.70	0	Sd, gry blk, f-vf gr, lam, 40% yel flu
2	8664.0	1.3	0.250	12.8	19.1	58.5	2.4	2.9	2.65	75	Sd, tn gry, f gr, 100% yel flu
3	8674.0	1.5	0.120	10.4	25.0	42.5	2.6	3.4	2.66	82	Sd, gry blk, f-vf gr, lam, 55% yel flu
4	8687.0	1.5	0.037	0.4	12.8	83.0	0.1	0.0	2.70	0	Lim, foss, 5% yel flu tr cut
5	8714.0	1.5								0	Sltstn, blk, shly, sl calc, 0% flu v/gd cut
6	8863.0	1.5	0.001	0.4	5.3	90.9	0.0	0.0	2.70	0	Lim, 0% flu poor cut
7	8872.0	1.5	0.064	12.5	22.4	53.7	2.8	3.0	2.68	250	Sd, gry blk, f-vf gr, tr calc, lam, 65% yel flu
8	8882.0	1.5	0.043	9.5	19.2	51.8	1.8	2.8	2.66	50	Sd, gry, f gr, sl calc, 90% yel flu
9	8912.0	1.5	0.001	1.3	16.1	72.1	0.2	0.2	2.71	6	Lim, tr % yel flu fr cut
10	8958.0	1.5								250	Sh, blk, sl calc, 0% flu v/gd cut
11	9028.0	1.5								250	Sh, blk gry, tr calc, 0% flu v/gd cut
12	9236.0	1.5	0.039	0.4	15.9	79.5	0.1	0.0	2.70	2	Lim, slty, shly, 0% flu fr cut
13	9265.0	1.0	0.622	15.4	30.4	41.1	4.7	4.4	2.55	170	Sltstn, blk gry, shly, tr calc, 0% flu gd cut
14	9266.0	1.5								250	Sltstn, blk gry, shly, 0% flu gd cut
15	9268.0	1.5								250	Sh, blk, 0% flu v/gd cut
16	9338.0	1.5								6	Sh, blk, sl slty, sl calc, 0% flu gd cut
17	9351.0	1.5								40	Sh, blk, calc, 0% flu v/gd cut
18	9400.0	1.5								45	Sh, blk, sl calc, 0% flu gd cut
19	9445.0	1.5	0.001	0.6	16.1	80.6	0.1	0.0	2.72	1	Lim, shly, sl slty, 0% flu fr cut
20	9450.0	1.5								250	Sh, blk, 0% flu v/gd cut
21	9455.0	1.5								250	Sh, blk, sl calc, 0% flu v/gd cut
22	9465.0	1.3	0.032	1.5	14.9	42.1	0.2	0.6	2.69	50	Lim, foss, 0% flu mineral flu fr cut
23	9468.0	1.5								250	Sltstn, blk, shly, 0% flu v/gd cut
24	9470.0	1.5	0.149	12.8	43.5	31.8	5.6	3.2	2.56	250	Sltstn, blk, shly, 0% flu v/gd cut
25	9485.0	1.5								250	Sh, blk, 0% flu v/gd cut
26	9492.0	1.5								250	Sh, blk, slty, 0% flu v/gd cut
27	9505.0	1.5								250	Sh, blk, tr slty, tr calc, 0% flu v/gd cut
28	9527.0	1.5								75	Sh, blk, sl slty, sl calc, lam, 0% flu v/gd cut
29	9600.0	1.5								250	Sh, blk, 0% flu v/gd cut
30	9637.0	1.5								250	Sh, blk, 0% flu v/gd cut
31	9747.0	1.5								15	Sh, blk, calc, 0% flu gd cut
32	9780.0	1.5								250	Sh, blk, tr calc, 0% flu v/gd cut
33	9810.0	1.8								250	Sltstn, blk, shly, tr calc, 0% flu v/gd cut
34	9881.0	1.5	0.113	10.2	8.1	82.4	0.8	1.0	2.67	0	Sd, lt gry, f-med gr, tr calc, 0% flu sl tr cut
35	9882.0	1.5	0.085	9.7	21.2	59.4	2.1	1.9	2.66	2	Sd, lt gry, f-med gr, 25% yel flu
36	9903.0	1.3	0.176	10.6	17.8	62.6	1.9	2.1	2.65	1	Sd, lt gry, f-med gr, 15% yel flu
37	9904.0	1.8	0.273	11.4	2.2	83.2	0.3	1.7	2.66	0	Sd, lt gry, f gr, 0% flu no cut
38	9906.0	1.5	0.107	3.9	3.7	93.4	0.1	0.1	2.68	0	Sd, gry, f gr, sl pyr, sl calc, 0% flu sl tr cut