

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other _____ b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resrvr., Other _____						6. If Indian, Allottee or Tribe Name 			
2. Name of Operator OXY USA Inc.						8. Lease Name and Well No. Lost Tank 4 Federal #13			
3. Address P.O. Box 50250 Midland, TX 79710					3a. Phone No. (include area code) 16696 432-685-5717		9. API Well No: 30-015-37956		
4. Location of Well (Report location clearly and in accordance with Federal Requirements) At surface 2150 FSL 2260 FWL NESW(K) At top prod. interval reported below At total depth						<div style="text-align: center; border: 2px solid black; padding: 10px;"> <p>RECEIVED</p> <p>AUG 4 2011</p> <p>NMOCD ARTESIA</p> </div>			
14. Date Spudded 12/30/10		15. Date T.D. Reached 1/11/11		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 4/22/11		17. Elevations (DF, RKB, RT, GL)* 3442.3' GL			
18. Total Depth: MD TVD 8145'		19. Plug Back T.D.: MD TVD 8042'		20. Depth Bridge Plug Set MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL\GR\CCL\CBE						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? [] No <input checked="" type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt.(#ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
14-3/4"	11-3/4"	H40-42	0	706'	---	550	132	Surface	N/A
10-5/8"	8-5/8"	J55-32	0	3917'	---	1200	383	Surface	N/A
7-7/8"	5-1/2"	J55-17	0	8145'	5937-4002'	1640	410	Surface	N/A
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	6278'	---							
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval		Size	No Holes	Perf Status		
A) Delaware	6262'	7930'	6262-7930'		.48	100	open		
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval		Amount and Type of Material							
6262-7930'		97297g WF GR21 + 7001g 7-1/2% HCl acid + 131740g DF 200R-16-+-239499#-sd							
<div style="text-align: right; font-weight: bold; font-size: 1.2em;">ACCEPTED FOR RECORD</div> <div style="text-align: right; margin-top: 10px;">JUL 24 2011</div> <div style="text-align: right; margin-top: 10px;"><i>[Signature]</i></div>									
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL 40	Gas MCF 120	Water BBL 274	Oil Gravity 39.2	Gas Gravity	Production Method
4/30/11	5/4/11	24	→	40	120	274	39.2		DUPLICATE OF LAND MANAGEMENT Compiling File 1/20/11C24'
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr →	Oil BBL 40	Gas MCF 120	Water BBL 274	Gas Oil Ratio	Well Status	
			→	40	120	274		Active - Shut In	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr	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	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr	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
see attached EMAIL				Rustler	627'
				Delaware	4079'
				Bell Canyon	4130'
				Cherry Canyon	5147'
				Brushy Canyon	6403'
				Bone Spring	7987'

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. 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 StewartTitle Regulatory AdvisorSignature Date 6/14/11

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



<David_Stewart@oxy.com>

07/07/2011 04:23 PM

To <jlhughes@blm.gov>

cc

bcc

Subject RE: Lost Tank 4 Federal #13 Well Completion

Jim please see below for the requested information. If you need anything else, let me know.

Thanks,
David Stewart
Regulatory Advisor
OXY Permian
432-685-5717
Fax-432-685-5742

-----Original Message-----

From: jlhughes@blm.gov [mailto:jlhughes@blm.gov]
Sent: Tuesday, June 21, 2011 8:55 AM
To: Stewart, David
Subject: Lost Tank 4 Federal #13 Well Completion

Good morning David,

I am going through the Well Completion Report Form 3160-4 for the Lost Tank 4 Federal 13 well and need some more information to complete the process.

Block 28. Production - Interval A - Tubing Pressure. No pressure is indicated. Please provide the tubing pressure and also whether it was Flowing (Flwg) or Shut in (SI). The tubing pressure prior to running the pump was 100#.

Block 30. - Please send complete information on Block 30 - Summary of Porous Zones (include aquifers). Show all important zones of porosity and contents thereof. At minimum, please provide, for each formation, the name of the formation, the top and bottom of the formation, and a description of the contents of the formation.

Formation	Top	Bottom	Description
Bell Canyon	4130	5113	Silty sands with inter layered shales. Sands 30 - 50' thick porosity from .2 - .3 Occasional lime streaks
Cherry Canyon	5113	6254	Silty sands with inter layered shales. Sands 30 - 100' thick porosity from .2 - .3 Occasional carbonate intervals up to 40'
Lower Cherry Canyon Marker	6254	6325	Sand 10 - 50' Porosity .18 Dolomite 10',
Williamson	6325	6403	Dolomite 40' thin interbedded sands and shales 5 - 20'
Brushy Canyon	6403	7987	Interbedded sands and shales, Sands 60 - 100' Shales 5' - 10'

Block 31 - Please send complete information on Block 31 - Formation (log) Markers. There is no indication of top of salt or the Lamar line.
Top of Salt - 920'
Lamar Lime/Delaware - 4079'

Other items, not critical in this case because the deviation of the bottom

hole is not that great, but should really be included:

Block 4: Provide the Bottom Hole location at bottom depth. The survey indicates a little different bottom hole location of 2178 FSL and 2241 FWL. The surface location is 2150 FSL and 2260 FWL.

The directional survey was only ran to 3836' and at that point I am showing it to be +/- 2131 FSL 2289 FWL. This was ran to make sure we know where the intermediate casing is set, since three wells are being drilled at that extended well pad. After that we only had deviation surveys, so we are not sure of the bottom-hole location, that is why I didn't add any additional footages to the completion reports.

Please provide the information for the tubing pressure for block 28A, information for Block 30, and expanded information for Block 31. An email response would suffice as documentation.

If you have any questions, please dont hesitate to give me a call. Thanks!

Jim Hughes
Legal Instruments Examiner
Carlsbad Field Office
620 E. Greene St
Carlsbad, NM 88220
(575) 234-5949
FAX (575) 885-9264
Office Hours M - F, 7:30 a.m. - 4:30 p.m.

"Sometimes I wonder "why is that frisbee getting bigger?" Then it hits me... ."