

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Oil Co. N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88240

Survey No. 48344

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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. Resrv., Other			7. Unit or CA Agreement Name and No.		
2. Name of Operator <b>OXY USA WTP Limited Partnership</b>			8. Lease Name and Well No. <b>OXY Sparky Federal #1</b>		
3. Address <b>P.O. Box 50250 Midland, TX 79710-0250</b>			9. API Well No. <b>30-015-32074</b>		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface <b>1830 FNL 1980 FEL SWNE(G)</b> At top prod. interval reported below At total depth			10. Field and Pool, or Exploratory <b>Empire Penn</b> 11. Sec., T., R., M., or Block and Survey or Area <b>Sec 28 T17S R28E</b> 12. County or Parish <b>Eddy</b> 13. State <b>NM</b>		
14. Date Spudded <b>2/16/02</b>		15. Date T.D. Reached <b>3/25/02</b>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>5/15/02</b>	
17. Elevations (DF, RKB, RT, GL)* <b>3638'</b>					

18. Total Depth: MD TVD <b>10305'</b>		19. Plug Back T.D.: MD TVD <b>10260'</b>		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>DLL/MLL/CZDL/CNL/GRL/CBL</b>				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? <input checked="" type="checkbox"/> No <input 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48# H40	0	460'	---	600		Surf-Circ	N/A
12-1/4"	9-5/8"	36#	0	2330'	---	763		Surf-Circ	N/A
8-3/4"	7"	26#	0	8700'	---	500		*Surf-Circ	N/A
6-1/4"	4-1/2"	11.6#	8363'	10300'	---	190		8660' -CBL	

24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	10135'	10051'							

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) <b>Morrow</b>	<b>10116'</b>	<b>10134'</b>	<b>10116-10134'</b>		<b>73</b>	<b>Open</b>	
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
<b>*7950'</b>	<b>200sx cmt w/ additives - CBL-TOC@4480'</b>
<b>*4400'</b>	<b>825sx cmt w/ additives - Circ 245sx cmt to pit</b>

28. Production - Interval A									
Date First Produced <b>5/15/02</b>	Test Date <b>7/1/02</b>	Hours Tested <b>24</b>	Test Production →	Oil BBL <b>13</b>	Gas MCF <b>2878</b>	Water BBL <b>0</b>	Oil Gravity	Gas Gravity <b>.64</b>	Production Method <b>LES BAB</b>
Choke Size <b>22/64</b>	Tbg. Press. Flwg. SI <b>795</b>	Csg. Press.	24 Hr. →	Oil BBL <b>13</b>	Gas MCF <b>2878</b>	Water BBL <b>0</b>	Gas: Oil Ratio	Well Status <b>Prod</b>	PETROLEUM ENGINEER

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.)

**Sold**

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
				<b>Wolfcamp</b>	<b>7094'</b>
				<b>Strawn</b>	<b>9370'</b>
				<b>Atoka</b>	<b>9657'</b>
				<b>Morrow</b>	<b>9918'</b>

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 Sr. Regulatory AnalystSignature Date 7/23/02

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.