

AUG 18 2009

Form 3160-4
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD-ARTESIAFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator
OXY USA Inc.

3. Address
P.O. Box 50250 Midland, TX 79710

3a. Phone No. (include area code)
16696 432-685-5717

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 480 FNL 560 FWL NWNW(D)
At top prod. interval reported below 1079 FNL 614 FWL NWNW(D)
At total depth 1622 FSL 690 FWL NWSW(L)

5. Lease Serial No.
NM86024

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Cypress 34 Federal #4H

9. API Well No.
30-015-35742

10. Field and Pool, or Exploratory
Cedar Canyon Bone Spring

11. Sec., T, R., M., or Block and
Survey or Area
Sec 34 T23S R29E

12. County or Parish
Eddy

13. State
NM

14. Date Spudded
1/29/08

15. Date T.D. Reached
3/9/08

16. Date Completed
☐ D & A ☒ Ready to Prod.
5/9/08

17. Elevations (DF, RKB, RT, GL)*
3042' GL

18. Total Depth: MD 10758'
TVD 7839'

19. Plug Back T.D.: MD 10713'
TVD 7818'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DLL\MG\SDL\DSNL\SGRL\BVL

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)

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"	H40-48	0	576'		650		Surface	N/A
12-1/4"	9-5/8"	J55-36	0	2987'		1100		Surface	N/A
8-3/4"	5-1/2"	N80-17	0	10758'	4529-2541'	3200		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"	7990'	---						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Bone Springs	8177'M	10660'M	8177-10660'M		44	open
B)						
C)						
D)						

26. Perforation Record

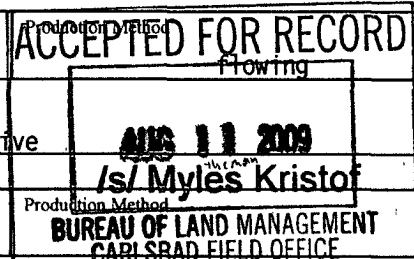
Depth Interval	Amount and Type of Material
8177-10660'	5880g 7-1/2% HCl acid
8177-10660'	364800g X-linked gel frac w/ 10000g 15% HCl acid w/ 526000# sand
	291679g

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity
5/10/09	6/12/09	24	→	242	671	90	41.8	
Choke Size	Tbg Press. Flwg. SI	Csg Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
20-64	925		→	242	671	90	2785	Active

28a. Production - Interval B

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



(See instructions and spaces for additional data on reverse side)

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
				Delaware	3064'
				Bell Canyon	3100'
				Cherry Canyon	3965'
				Brushy Canyon	5200'
				Bone Spring	6809'

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 8/3/09Bureau of Land Management
RECEIVED

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

AUG 04 2009
Carlsbad Field Office
Carlsbad, N.M.