

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATION

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007RECEIVED
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAY 10 2010

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

b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Drift Resv ☐ Other

2 Name of Operator
BOPCO, L P

3 Address
P O Box 2760 Midland TX 79702

3a Phone No (Include area code)
(432)683-2777

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface UL M, 660' FSL, 100' FWL
At top prod interval reported below UO, Sec 7, 664' FSL, 1424' FEL
At total depth Sec 7, 791' FSL, 1924' FWL, T23S, R31E

5 Lease Serial No
NM 02887B

6 If Indian, Allottee or Tribe Name

7 Unit or C.A. Agreement Name and No
James Ranch Unit 15

8 Lease Name and Well No
07094

9 API Well No
30-015-24780

10 Field and Pool, or Exploration
Los Medanos (Strawn)

11 Sec., T., R., M., on Block and Survey or Area
Sec 8, T23S, R31E

12 County or Parish
Eddy

13 State
NM

14 Date Spudded
02/09/2010

15 Date T.D. Reached
03/04/2010

16 Date Completed
☐ D & A ☒ Ready to Prod
03/04/2010

17 Elevations (DF, RKB, RT, etc)
3311'

18 Total Depth MD 15,090'
TVD 14,694'

19 Plug Back T.D. MD
TVD 14,415'

20 Depth Bridge Plug Set MD
TVD 14,450'

21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)
NA

22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
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 Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Annulus Pulled
26"	20"	94# H40	0'	610'		1100 sxs		0' Circ	
17-1/2"	13-3/8"	54 5/61*	0'	4012'		3550 sxs		0' Circ	
9-7/8"	7-5/8"	29 7/8**	0'	12,265'		1134 sxs		6,936' TS	
	5"	18#N80	11,811'	15,090'					

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"	13,050'	NA						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Strawn	13,082'	13,322'	13,086'-13,117'	0 33	88	Producing
B) Atoka	13,323'	14,377'	13,400'-13,409'	0 33	27	B'nth CIBP
C)			13,488'-13,528'	0 33	85	B'nth CIBP
D) Morrow Clastic	14,378'	14,694'	14,486'-14,576'	0 33	124	B'nth CIBP

27 Acid Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
13,086'-13,117'	Acidize w/ 9500 gals 20% NEFE acid w/ additives
13,315'-13,351'	CIBP @ 13,350' + 35' cmt
13,423'-13,433'	CIBP @ 13,433' + 10' cmt

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
03/04/10	03/06/10	24	→	0	792	5	0	65	Flowing
Choice Size	Thg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
NR	0	795	→				NA	Producing	

Production - Interval B

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	Thg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
Is/ Chris Walls
MAY 5 2010
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 or 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
Salado	1400	1461	Core #1 - Halite, Anhydrite	Delaware	4034'
Salado	1461	1521	Core #2 - Halite, Anhydrite	Bone Spring	7900
Salado	1521	1554	Core #3 - Halite, Clay	Wolfcamp	11,366
Delaware	4034	7900	Sand, Lime, Shale	Strawn	13,082
Bone Spring	7900	11,366	Sand, Lime, Shale	Atoka	13,323
Wolfcamp	11,366	13,082	Sand, Lime, Shale	Morrow Clastics	14,378
Strawn	13,082	13,323	Lime, Chert, Shale, Sand		
Atoka	13,323	14,378	Shale, Sand, Lime		
Morrow	14,378	15,090	Sand, Shale		

32 Additional remarks (include plugging procedure)

Casing & Liner Record cont'd

*72# STC, K-55

**33 7/39# N-80, S-95

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

- ☐ Electrical/Mechanical Logs (1 full set req'd),
 ☐ Geological 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) Valerie Truax

Title Regulatory Admin Assistant

Signature

Valerie Truax

Date 03/31/2010

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction