

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 20005. Lease Serial No.
NMSF 0784761a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

PHOENIX HYDROCARBONS OPERATING CORP.

3. Address

P.O. Box 3638, Midland, TX 79702

3a. Phone No. (include area code)

432-686-9869

4. Location of Well (Report location clearly and in accordance with Federal requirements)

790' FNL & 890' FEL
At surface

At top prod. interval reported below

At total depth Same

14. Date Spudded

9-29-03

15. Date T.D. Reached

10-7-03

16. Date Completed

☐ D & A ☒ Ready to Prod

12-5-03

10. Field and Pool, or Exploratory

Blanco Mesaverde

11. Sec., T., R., M., on Block and
Survey or Area A, Sec 11, 27N, 8W

12. County or Parish

San Juan

13. State

NM

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

6638' GL

18. Total Depth: MD 5528'
TVD19. Plug Back T.D.: MD 5511'
TVD20. Depth Bridge Plug Set: MD --
TVD --

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

Induction-Density-Neutron Log, GR-Cmt-Bond Log

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	85/8" J-55	23#	surf	331.56'	331.56'	250sx Std "C"		surf	20 Bbl
7 7/8"	4 1/2" J-55	10.5#	surf	5521'	5521'	1048 sx versalite		surf	35 Bbl
				5524	24	1098			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
1-1/2"	5050'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5227'	5500'	5491'-5118.5'	0.32"	18	Satisfactory
B)						
C) Memefee	4650'	5227'	5029' - 4615'	0.32"	26	Satisfactory
D) Cliffhouse	4612'	4650'				

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

Depth Interval	Amount and Type of Material
5495'-5118.5'	Acid W/10.6 Bbl Acid-34.5 Bbl Flush Frac W/30,179 gal Gelled 2% KCL wtr, 769.2 MCF N ₂ +101,000# 20/40 Sand
5029'-4715'	Acid: W/23.7 Bbl Acid, 94 Bbl 2% KCL Wtr. Frac: W/24,959 gal gelled 2%KCL wtr, 575.1 Mcf N ₂ +67,309# 20/40 Brady Sand

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
11/27/03	12/5/03	18	→	Trace	720	25 Bbl	-	-	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
24/64"	SI 520	680	→	Trace	960	33 Bbl	-	Shut in WO EL Paso hook-up	

28a. 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	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

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

NMOCD

ACCEPTED FOR RECORD

DEC 11 2003

FARMINGTON FIELD OFFICE

BY [Signature]

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.)

Vent during test, shut-in WO El Paso sales line

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
San Jose	surf	1128'	Fresh Water		
Nacimiento	1128'	2079'	Fresh Usable Water		
Ojo Alamo	2079'	2199'	Fresh Water		
Kirtland	2199'	2739'			
Fruitland	2739'	2950'	Coal		
Pictured Cliff	2950'	3133'	Gas		
Lewis	3133'	3919'	Gas		
Chacra	3919'	4612'	Gas		
Cliff House	4612'	4660'	Gas		
Menefee	4660'	5227'	Coal		
Point Lookout	5227'	5528'	Gas		

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) Phyllis R. Gunter Title AgentSignature Phyllis R. Gunter Date 12-8-03

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.