

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

2002 DEC 19 AM 8:30

5. Lease Serial No.
NMSF 0784781a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other

2. Name of Operator

Phoenix Hydrocarbons Oper. Corp.

3. Address

P O Box 3638, Midland, TX 79702

3c. Phone No. (include area code)

915-686-9869

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

At surface 1765' FNL & 975' FEL

At top prod. interval reported below

At total depth 1765' FNL & 975' FEL

14. Date Spudded

9-12-02

15. Date T.D. Reached

9-20-02

16. Date Completed 12-17-02

☐ D & A ☒ Ready to Prod.

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

5982' GL

18. Total Depth: MD
TVD 4873'19. Plug Back T.D.: MD
TVD 4869'20. Depth Bridge Plug Set: MD --
TVD --

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey? ☐ No ☒ Yes (Submit copy)

Induction-Density-Neutron-Microlog

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"	8-5/8"	23#	Surf	278'346		225sx"B"	42 lb	Surface-Circ	
7-7/8"	4-1/2"	10.5#	Surf	4869'4863		1215 sx"B"	343 bbl	Surf Circ	

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"	4611'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	3873'	4679'	4538-4638'	Q37	20	Good
B)			3889-4309'	Q37	20	Good
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4538'-4638'	Frac w/67,500 gal slick wtr., 64,000# 20/40 Brady Sand & 3000# 14/30 Flex Sand
3889'-4309'	Frac W/63,500 gal slick wtr, 52,400# 20/40 Brady Sand, 350# Flex 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
	12-16-02	30 min	→	trace	7.8	trace			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
38/64	60	400	→	trace	374	trace		Shut-in pending 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
			→						JAN 02 2003
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						FARMINGTON FIELD OFFICE

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

NMOC

ACCEPTED FOR RECORD

FARMINGTON 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 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	173'	(Fresh Water)	Chacra	3186-3319' (133')
Nacimiento	173'	1371'	(Fresh Usable Water)	Mesaverde	3873-4679' (806')
Ojo Alamo	1371'	1513'	(Fresh Water)		
Kirtland	1513'	2001'			
Fruitland	2001'	2214'	(Coal)		
Pictured Cliffs	2214'	2323'	(Gas)		
Lewis	2323'	3123'			
Chacra	3123'	3876'	(Gas)		
Cliff House	3876'	3893'	(Gas)		
Menefee	3893'	4479'	(Coal)		
Pt. Lookout	4479'	4859'	(Gas)		
Mancos	4859'	4870'			

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 Agent

Signature Phyllis R. Gunter Date 12-18-02

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.