

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

JAN 19 AM 8:36

36 Lease Serial No.
NNNM 0194031a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv.,

Other

2. Name of Operator

Phoenix Hydrocarbons Operating Corp.

3. Address

P O Box 3638, Midland, TX 79702

3a. Phone No. (include area code)

915-986-9869

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

At surface 1845' FSL & 1165' FEL

At top prod. interval reported below

At total depth 1845' FSL & 1165' FEL

14. Date Spudded

9-23-02

15. Date T.D. Reached

10-2-02

16. Date Completed 12-10-02

☐ D & A ☒ Ready to Prod.

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Largo Fed #3A

9. API Well No.

30-045-30804

10. Field and Pool, or Exploratory

Blanco-Mesaverde

11. Sec., T., R., M., on Block and I

Survey or Area

Sec. 14, T27N, R8W

12. County or Parish

San Juan

13. State

NM

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

6635 GL

18. Total Depth: MD

TVD 5530'

19. Plug Back T.D.: MD

TVD 5412'

20. Depth Bridge Plug Set: MD

TVD

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

Induction-Density-Neutron-Microlog

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"	8-5/8"	23#	Surf	401'		200 sx "B"	42	Surf Circ	
7-7/8"	4-1/2"	11.6#	Surf	5530'		1085 sx "B"	260	Surf Circ	
				28		950 SX			

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"	5445'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	4545	6490	5109-5382	.37"	22	good
B)			4579-4945	.37"	20	good
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5109 - 5382	Frac W/75,900 gal slick wtr, 73,100# 20/40 Brady Sand and 3430# 14/30 Flex Sand
4579 - 4945	Frac W/73,200 gal slick wtr, 76,700# 20/40 Brady Sand and 3430# 14/30 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
	12/18/02	30 MIN	→	—	11.2	—	—	—	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	130	100	→	—	538	—	—	SHUT-IN	ACCEPTED FOR RECORD

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

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

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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	879'	(fresh water)	Chacra	3300'-4545'
Nacimiento	879'	2009'	(fresh usable water)	Mesaverde	4545'-6490'
Ojo Alamo	2009'	2144'	(fresh water)		
Kirtland	2144'	2663'			
Fruitland	2663'	2875'	(coal)		
PicturedCliffs	2875'	3013'	(gas)		
Lewis	3013'	3300'			
Chacra	3300'	4545'	(gas)		
Cliff House	4545'	4574'	(gas)		
Menefee	4574'	5127'	(coal)		
Point Lookout	5127'	5515'	(gas)		
Mancos	5515'	5530'			

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 12-18-02

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.