

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 8:10

5. Lease Serial No.
NMSF 0784761a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. 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)

915-686-9869

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

At surface 1825' FNL & 1140' FWL

At top prod. interval reported below

At total depth 1825' FNL & 1140' FWL

14. Date Spudded

8-24-02

15. Date T.D. Reached

8-31-02

16. Date Completed 12-8-02

☐ D & W ☒ Ready to Prod.

8. Lease Name and Well No.

Federal I #1A

9. API Well No.

30-045-30802

10. Field and Pool, or Exploratory

Blanco Mesaverde

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

Survey of 1/4 Sec. 15-T27N-R8W

12. County or Parish

San Juan

13. State

NM

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

5911 GL

18. Total Depth: MD

TVD 4756

19. Plug Back T.D.: MD

TVD 4748

20. Depth Bridge Plug Set: MD

TVD

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

Combo 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.	253'	253	170 sx "B"	36	Surf <i>Cink</i>	
7-7/8"	4-1/2"	10.5#	Surf.	4748'	4747'	1025 sx "B"	173	Surf <i>Cink</i>	

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"	4470'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	3750'	6490'	4409'-4545'	0.37	18	good
B)			3762'-3876'	0.37	18	good
C)						
D)						

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

Depth Interval	Amount and Type of Material
4409' - 4545'	Frac W/80,200 gal slick wtr & 65,000# 20/40 Brady Sand
3762' - 3876'	Frac W/83,700 gas slick wtr & 80,000# 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
	12-17-02	30 min	→	—	7.5	—	—	—	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
36/64	410	500	→	—	360	—	—	BUILT-IN W/O 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. 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)

NMOC

ACCEPTED FOR RECORD

JAN 02 2003

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	80'	(fresh water)	Chacra	3186' - 3319'
Nacimiento	80'	1220'	(fresh usable water)	Mesaverde	3750' - 6490'
Ojo Alamo	1220'	1381'	(fresh water)		
Kirtland	1381'	1862'			
Fruitland	1862'	2100'	(coal)		
Pictured Cliffs	2100'	2214'	(gas)		
Lewis	2214'	3003'			
Chacra	3003'	3750'	(gas)		
Cliff House	3750'	3780'	(gas)		
Menefee	3780'	4339'	(coal)		
Point Lookout	4339'	4710'	(gas)		
Mancos	4710'	4720'			

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.