

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S. G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Lease ☒
5. State Oil & Gas Lease No.	

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF. REVR. ☐ OTHER DEEPEN P&A WELL

3. Name of Operator

Apollo Energy, Inc.

4. Address of Operator

P. O. Box 1737, Hobbs, NM

5. Location of Well

UNIT LETTER G LOCATED 2310 FEET FROM THE East LINE AND 1980 FEET FROM

North LINE OF SEC. 2 TWP. 18 RGE. 35 NMPM

7. Unit Agreement Name

8. Form or Lease Name

Lee

9. Well No.

1

10. Field and Pool, or Wildcat

Vacuum Abo Reef

11. County

Lea

15. Date Spudded 12/17/80 16. Date T.D. Reached 12/21/80 17. Date Compl. (Ready to Prod.) 3/29/81 18. Elevations (L.F., R.A.B., R.T., G.K., etc.) 3895' GL 19. Elev. Casinghead

20. Total Depth 9200' 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 9050-9200' Cable Tools

24. Producing Intervals, of this completion - Top, Bottom, Name 9010-9080' 2 shots every other foot, 66 holes - ABO 25. Was Directional Drilling Made Yes

26. Type of Log and Log Location Compensated Neutron Gamma Ray 9146-4000', Cement Bond Log 9146-4000' and 1500-900' 27. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
5 1/2"	17#	9200'	7 7/8"	Howco: 1st Stage: 250 sxs Lite, w/10% sal	
5 1/2"	15.5#	6026'	7 7/8"	per sx, 4/10 of 1% Halad 22; 2nd Stage:	
				1300 sxs Lite w/10% salt/sx, 4/10 of 1% Halad	
				22 & 1% flocele/sx, 350 sxs Class H, 2% Gel,	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	9068

31. Production Record (Interval, size and number)
Dresser Atlas 4" Jumbo Jet Gun:
2 spf 9126-9146' (Squeezed)
2 shots every other foot
9010-9020', 9026-9050', & 9054-9080' (66 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
9126-9146' Howco acidized w/1000 gals. MCA squeezed w/100 sxs Class H.
9010-9080' 1850 gals. MCA & 4000 gals. Mod
202, 3-200# rock salt blocks, 36
balls & 1500 SCF N₂, 4000 gals. MOD
202 acid, 3200# rock salt, 36 balls

33. PRODUCTION
Date First Production 3/29/81 Production Method (Flowing, gas lift, pumping - Size and type pump) 1 3/4" Pump
SHUT IN 15,000SCF

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/31/81	24			0	0	195	
Flow Facing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

Deviation Schedule

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Mohammed Y. Merchant TITLE Consulting Engineer

DATE 4/6/81