

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2038
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	

TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

Name of Operator

APOLLO ENERGY, INC.

Address of Operator

P. O. BOX 5315, Hobbs, New Mexico 88241

Location of Well

Elev. 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

East

LINE OF SEC. 29

TWP. 20

RGE. 36

NMPM

Date Spudded

11-15-82

16. Date T.D. Reached

11-24-82

17. Date Compl. (Ready to Prod.)

1-13-83

18. Elevations (D.F., K.A.B., R.T., G.R., etc.)

3618.6' GL

19. Elev. Casinghead

3620.6'

Total Depth

3960'

21. Plug Back T.D.

-

22. If Multiple Compl., How Many

Many

23. Intervals Drilled By

all

History Tools

Cable Tools

Production Interval(s), of this completion - Top, Bottom, Name

3822-3950' Queen

25. Was Directional Survey Made

yes

Type Electric and Other Logs Run

CNL Density-FDC, DLL

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 PULLED
8 5/8"	24#	393'	11"	220 sxs.	circ.
5 1/2"	14#	3959'	7 7/8"	750 sxs.	circ.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2"	3750'	none

Perforation Record (Interval, size and number)

3822-3830', 3840-44', 3850-64', 3866-70',
3874-78', 3882-88', 3920-36', 3942-50', 2 spf
136 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3822-3950'	Acidized w/3000 gals. in 2 stage Frac w/27,000# 20-40 40,000# 10-20 149 tons CO ₂

PRODUCTION

1st Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
1-14-83		Flowing					Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
1-14-83	6	10/64	TSTM	495	2	-		
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
120	120	TSTM	495	48-load				
Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By			
Flared					M. Y. Merchant & Smith			

List of Attachments

Deviation Schedule

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

M. Y. Merchant & Smith

TITLE Vice President

DATE 2-11-83

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in duplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1840	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3404	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3664	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3822	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3822 _____ to _____ 3950 _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	350	350	Sand				
350	1840	1490	Red Beds - Anhydrite				
1840	3404	1564	Salt & (Red Beds Trace)				
3404	3664	260	Salt, Anhydrite, Shale				
3664	3822	158	Lime, Dolomite, Shale				
3822	3960	138	Lime, Dolomite, Sand & Shale				

RECEIVED

FEB 14 1983

O.C.D.
HOBBS OFFICE