

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 ☒ Fee ☐

5. State Oil & Gas Lease No.
B-1520-1

7. Unit Agreement Name
North Vacuum Abo Unit

8. Farm or Lease Name

9. Well No.
294

10. Field and Pool, or Wildcat
North Vacuum Abo

12. County
Lea

19. Elev. Casinghead
4030

23. Intervals Drilled By
Rotary Tools ☒ Cable Tools

25. Was Directional Survey Made
No

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	400	17-1/2	400x C	circ 42x
8-5/8	32#	5015	12-1/4	2530x C	circ 220x
			7-7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	4200	8808	1050x H	

30. TUBING RECORD

SIZE	DEPTH SET	PACKED SET
2-3/8	SN @ 8614	
2-7/8	SN @ 8618	TAC @ 8525

31. Perforation Record (Interval, size and number)

Perf Abo w/LJSPF @ 8690-97 (8 holes)
Perf Abo w/LJSPF @ 8562-66, 8571-75
8588-8608, 8610-8617 (39 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8704-8504	Spot 200 gal 15% NEFE HCL.
8690-8697	Bkdn w/1900 gal 15% NEFE HCL + 16 RCNBS. Sqz w/5x H.
8625-8525	Spot 100 gal 15% NEFE HCL

33. PRODUCTION (SEE REVERSE)

Date First Production
4-15-86

Production Method (Flowing, gas lift, pumping - Size and type pump)
2-1/2 x 1-1/4 x 16 pump

Well Status (Prod. or Shut-in)
producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-23-86	24			132	165	56	1250

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
			132	165	56	37.5 @ 60

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

Test Witnessed By
T.J. Auld

35. List of Attachments
C-105, Inclination Report, Set of Logs

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 Nancy LewisTITLE Authorized AgentDATE 4-28-86

This form is to be filed with the appropriate District Office of the Division not later than 20 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 quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qtzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

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 _____

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1633	2876	1243	Anhydrite				
2876	3841	965	Sand				
3841	4532	691	Sand - Limestone				
4532	6010	1478	Dolomite				
6010	6160	150	Sand - Limestone				
6160	6680	520	Carbonate		#32 Cont'd		
6680	7400	720	Carbonate		8562-8617		Bkdn w/3200#, acdz w/9400
7400	8080	680	Sand - Shale - Dolomite				15% NEFE HCL acid + 16 RCN
8080	8808	728	Shale - Dolomite				Tr w/4 dr UC TH-756 SI mx
							w/50 bbl 2% KCL wtr, fl
							w/100 bbl 2% KCL wtr.

APR 30 1986
RECEIVED
HOBE OIL CO.

Bkdn w/3200#, acdz w/9400 g
15% NEFE HCL acid + 16 RCNE
Tr w/4 dr UC TH-756 SI mx
w/50 bbl 2% KCL wtr, fl
w/100 bbl 2% KCL wtr.

RECEIVED
APR 30 1986
HOBBS