

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

API No. 30-025-27112

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-1518

7. Unit Agreement Name

East Vacuum Gb/SA Unit

8. Farm or Lease Name

East Vacuum Gb/SA Unit
Tract 1825

9. Well No.

002

10. Field and Pool, or Wildcat

Vacuum Gb/SA

12. County

Lea

19. Elev. Casinghead

23. Intervals Drilled By

Rotary Tools
Rotary

25. Was Directional Survey Made

No

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#, K-55	358'	12-1/4"	400 sxs Cl "C" cmt w/2% (CaCl ₂ , 1/4# sx Flocele)	---
4-1/2"	11.6#, N-80	4825'	7-7/8"	800 sxs TLW and 400 sxs (Cl "C" cmt; Cired 248 sxs to surface.)	---

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4641'	4641'
					Plastic lined		Baker Lok-Set

31. Perforation Record (Interval, size and number)

Perf'd 4-1/2" csg from top to btm w/3-1/8" csg
gun @ 1 JSPF
4684'-4688' 4701'-4718'
4692'-4699' 4726'-4732'
34', 38 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4684-4732 Sptd 3 bbls NeFe HCl, and trtd
w/7000 gals of acid w/ball
sealers. Fractd w/50,000 gals "VAF-3-II" and
60,000# 20/40 mesh sand.

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
*4-5-82	water injection					NA	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)

NA

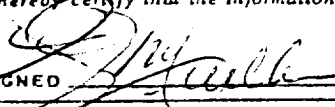
Test Witnessed By

NA

35. List of Attachments

Logs to be furnished direct by Schlumberger

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  W. J. Mueller

TITLE Sr. Engineering Specialist

DATE April 19, 1982

INSTRUCTIONS

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 also 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Chinle _____ 239'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
Rustler _____ 1741'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
Salado _____ 1870'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3022'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. T. Rivers _____	T. Devonian _____	T. Mercede _____	T. Madison _____
T. Queen _____ 3982'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4360'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4653'	T. Simpson _____	T. Gallup _____	T. Ignacio Ortiz _____
T. Clarieta _____	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. Todilte _____	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 _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include date on rate of water in flow 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	1613	1613	Redbed				
1613	3089	1476	Anhydrite & Salt				
3089	4110	1021	Anhydrite				
4110	4429	319	Dolomite				
4429	4495	66	Anhydrite & Dolomite				
4495	4526	31	Dolomite				
4526	4593	67	Anhydrite & Dolomite				
4593	4630	37	Dolomite				
4630	4702	72	Anhydrite & Dolomite				
4702	4744	42	Dolomite				
4744	4800	56	Anhydrite & Dolomite				
4800			T.D.				

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APR 26 1982

HOODS OFFICE

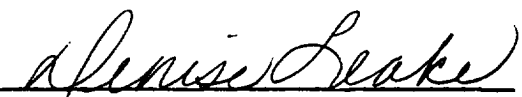
INCLINATION REPORT

OPERATOR PHILLIPS PET. CO. Room 401, 4001 Penbrook St.
 ADDRESS Odessa, Texas 79762
 LEASE NAME East Vacuum Gb/SA Unit Tract WELL NO. 002 FIELD Vacuum Gb/SA
 LOCATION 250 FSL & 1300 FWL Sec. 18, T-17-S, R-35-E

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
358	3/4	4.6898	4.6898
851	3/4	6.4583	11.1481
1377	3/4	6.8906	18.0387
1874	1	8.6975	26.7362
2391	1 1/4	11.2706	38.0068
2547	1	2.7300	40.7368
3043	1 1/4	10.8128	51.5496
3562	1 1/2	13.5978	65.1474
3879	3/4	4.1527	69.3001
4455	1	10.0800	79.3801
4800	1 1/4	7.5210	86.9011

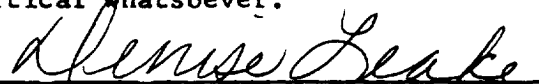
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY


 TITLE OFFICE MANAGER

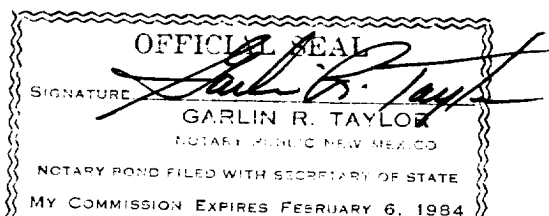
AFFIDAVIT:

Before me, the undersigned authority, appeared DENISE LEAKE
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.


 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 25 day of FEBRUARY, 1981

SEAL



Notary Public in and for the County
 of Lea, State of New Mexico

RECEIVED

APR 26 1982

RCR
HOLLOMAN