

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 ☒ Free ☐

5. State Oil & Gas Lease No.
L-5298

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____

b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
N/A

8. Farm or Lease Name
Dome Nombre 31 State

9. Well No.
1

2. Name of Operator
Viking Petroleum, Inc.

3. Address of Operator
2761 E. Skelly Drive, Tulsa, OK 74105

4. Location of Well
OIL CONSERVATION DIVISION
SANTA FE

10. Field and Pool, or Wildcat
Wildcat

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 600 FEET FROM East
THE East LINE OF SEC. 31 TWP. 13S RGE. 34E NMMN

12. County
Lea

15. Date Spudded
2-28-81

16. Date T.D. Reached
7-12-81

17. Date Compl. (Ready to Prod.)
Dryhole

18. Elevations (DF, RKB, RT, GR, etc.)
4164.8' GR

20. Total Depth
13,174'

21. Plug Back T.D.
13,128'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
0-13,174'

Cable Tools
0'

19. Elev. Casinghead
No

25. Was Directional Survey Made
No

24. Producing Interval(s), of this completion - Top, Bottom, Name
Dry Hole

26. Type Electric and Other Logs Run
Comp. Densilog Comp. Neutron Gamma Ray, MiniLog, GR-CBL-VIL-CCL

27. Was Well Cored

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		
13 3/8"	48#	390'	17 1/2"	400sx Class 'C'		
8 5/8"	32#	4204'		2,300 sx BJLite		
5 1/2"	17 & 23#	13,142'		2,000 sx Class 'H'		5037

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

31. Perforation Record (Interval, size and number)
See Attachment #1

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
See Attachment #1

33. PRODUCTION
Date First Production
Dry Hole

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

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

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
None

Test Witnessed By

35. List of Attachments
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 Technical Assistant TITLE Technical Assistant DATE _____

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 radio-activity 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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>10741</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11418</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka <u>12300</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>1358</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	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 Qtzte _____
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 <u>7140'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7882'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9441</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>10342</u>	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>None</u> to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, 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 <u>None</u> to _____ feet	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet
No. 4, from _____ to _____ feet	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
7000	7950	950	Dolomite/sm gyp.	11,090	12,010	920	Lime & Dolo.
7950	7965	15	Siltstone	12,010	12,030	20	Sandy limestone
7965	7970	5	Anhydrite	12,030	12,144	114	Shale/sm IB limestone
7970	9620	1650	Dolo./sh & Anhy	12,144	12,164	20	Sand
9620	10,260	640	Limestone/sm thin shale beds	12,164	12,740	576	Lime & shale/sm sand IB
10,260	10,490	230	Shale/sm lime IB	12,740	13,100	360	Shale
10,490	11,080	590	Lime/Solo & sm chert IB	13,100	13,110	10	Carboniferous shale
11,080	11,090	10	Sand	13,110	13,174	64	Sdy shale/lime IB

RECEIVED
SEP 13 1982
O.C.D.
HOBBS OFFICE