

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

RECEIVED

NO. OF COPIES RECEIVED		DISTRIBUTION	
SANTA FE		1	
FILE		1	
U.S.G.S.		2	
LAND OFFICE		1	
OPERATOR			

10. TYPE OF WELL Bem

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

11. DATE MAR 11 1982

b. TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator Viking Petroleum Inc. ✓

3. Address of Operator 1050 17th Street, Suite 1950, Denver, Colorado 80265

4. Location of Well

UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 32 TWP. 5 S RGE. 24 E NMPM

15. Date Spudded 1/11/82

16. Date T.D. Reached 1/22/82

17. Date Compl. (Ready to Prod.) 2/24/82

18. Elevations (DF, RKB, RT, GR, etc.) 4135 K.B.

19. Elev. Casinghead

20. Total Depth 4138

21. Plug Back T.D. 4054

22. If Multiple Compl., How Many

23. Intervals Drilled By: Rotary Tools 0 - 4138 Cable Tools ----

24. Producing Interval(s), of this completion — Top, Bottom, Name 3688 - 3861 Ft. Abo

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Dual Laterolog ; Density - Neutron

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
10-3/4"	32	897	14-3/4"	300 sxs Hall Lite	
				300 sxs Class "C"	
4-1/2"	10.5	4114	7-7/8"	1500 sxs 5050 Poz 2% Gel	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	3623	

31. Perforation Record (Interval, size and number)

3688 - 3700 1 Shot/Ft.

3777 - 3780

3846 - 3861

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3688 - 3861	Acidized with 3000 Gal MOD
	101+1000 Cu Ft N2/bbl.
	Fraced with 36,000 Gal. KCL Water
	12,000 Gal Liq CO2, 80,000 # Sand

33. PRODUCTION

Date First Production 2/24/82

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

Well Status (Prod. or Shut-in) S.I.W.P.L.C.

Date of Test 2/24/82

Hours Tested 4

Choke Size 1.375

Prod'n. For Test Period →

Oil — Bbl. 246

Gas — MCF 246

Water — Bbl.

Gas — Oil Ratio

Flow Tubing Press. 405

Casing Pressure

Calculated 24-Hour Rate →

Oil — Bbl. CAOF

Gas — MCF 4,138.5

Water — Bbl.

Oil Gravity — API (Corr.)

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

Test Witnessed By Townley

35. List of Attachments Pressure Test

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 Morris Ettinger TITLE Agent DATE 3/9/82

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 1135.

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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	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 <u>576</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1460</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3636</u>	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 <u>3688</u> to <u>3861</u>	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>576</u> to <u>720</u> feet	<u>San Andres</u>
No. 2, from <u>1470</u> to <u>1508</u> feet	<u>Glorietta</u>
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	576	576	Rock, Red Beds				
576	1460	884	L.S., Dolomite, Salt				
1460	1900	440	SS, Dolomite, Amhy				
1900	3636	1736	Dolomite, Amhy, Salt				
3636	4138	502	Shale				