Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
MAY - 3 1982
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [XX] Fee [ ]

5. State Oil & Gas Lease No.: STA-LG-566-1

7. Unit Agreement Name: N/A

8. Farm or Lease Name: Grynberg 16 State

9. Well No.: 1

10. Field and Pool, or Wildcat: Pecos Slope Abo Gas

1a. TYPE OF WELL: Bofm 1 — OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] 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, CO 80265

4. Location of Well: UNIT LETTER P LOCATED 660' FEET FROM THE South LINE AND 660' FEET FROM THE East LINE OF SEC. 16 TWP. 5S RGE. 24E NMPM

12. County: Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
10/30/81	11/9/81	4/20/82	3988' K.B.	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4150'	4076'	1	→	0-4150'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3592' - 3763' Abo

25. Was Directional Survey Made:

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	32.75	860'	13-3/4	350 Sxs Hal Lite	Posted ID-2 6-4-82 comp-ST
				300 Sxs Class "C:	
4-1/2	10.5	4150'	7-7/8	1495 Sxs Class "C"	
				5050 POZ	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	3536'	

31. Perforation Record (Interval, size and number)

3592' - 3598' 1 shot/ft.
3694' - 3707'
3757' - 3763'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3592'-3763'	Acidized w/3000 gals MOD 101 + 1000 cuft N2/bbl. Fraced w/30,000 gals KCL Water 10,000 gals liq. CO_2, 68,000# Sand.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4/20/82	Flowing	S.I.W.P.L.C.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
4/20/82	4	9/64-13/64	→		63.8		

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
543		→	CAOF	1,097.0		

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

Test Witnessed By: Townley

35. List of Attachments: Four Point Test, 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 MORRIS ETTINGER (signature) TITLE AGENT DATE 4/29/82

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 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.

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	590	T. Simpson		T. Gallup		T. Ignacio Qtzte.	
T. Glorieta	1430	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	2916	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	3517	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 3592 to 3763 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 590 to 740 feet. San Andres

No. 2, from 1430 to 1527 feet. Glorietta

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	590	590	Redbeds, Anhydrite				
590	1430	840	L.S., Dolomite, Anhydrite,				
840	3517	2677	L.S.,Dolomite,Anhydrite, Salt.				
3517	4150	633	Shale				