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 14 1982
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State ☐ Fee ☒XX
5. State Oil & Gas Lease No.: N/A

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒X DRY ☐ OTHER
b. TYPE OF COMPLETION: NEW WELL ☒X WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name: N/A
8. Farm or Lease Name: McDermett 30 "Com"
9. Well No.: 1
10. Field and Pool, or Wildcat: Pecos Slope Abo Gas
12. County: Chaves

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 A LOCATED 990' FEET FROM THE North LINE AND 660' FEET FROM THE East LINE OF SEC. 30 TWP. 6 S RGE. 25 E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
2/20/82	3/13/82	4/28/82	3791' KB	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4004	3916		→	0-4004	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3450' - 3699' ABO
25. Was Directional Survey Made: No
26. Type Electric and Other Logs Run: Dual Laterolog Micro-SFL; Compensated Neutron
27. Was Well Cored:

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#	912'	14-3/4	300 Sx thickest:400Sxs HalLite;	300 Sxs "C"
7-5/8"	26.4	1871'	9-7/8	200 Sxs thickest;250 Sxs HalLite;	250 Sxs "C"
4-1/2"	10.5	3962'	6-1/2	1203 Sxs 50/50 POZ;	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	3390'	

31. Perforation Record (Interval, size and number)

3450 - 3454
3459 - 3464
3614 - 3616
3618 - 3622
3626 - 3628
3632 - 3634
3691 - 3699
1 shot p/ft

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3450 - 3699	Acidized w 3000 gals MOD 101 + 1000 C ft N2/bbl. Fraced w 37,500 gls gelled KCL Water, 12,500 gls Liq. CO_2 + 79,000# Sand.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4/29/82	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
4/29/82	4	64/64 - 13/64			58		

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
440			CAOF	720.0		

34. Disposition of Gas (Sold, used for fuel, vented, etc.): VENTED
Test Witnessed By: BENNETT

35. List of Attachments: Pressure test

Posted ID-2 5-21-82 Comp. + BK

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 [signature] MORRIS ETTINGER, JACK GRYNBERG AND ASSOCIATES TITLE AGENT DATE 5/12/82

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	290	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	1200	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	2820	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	3385	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 3450 to 3699 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 350 to 550 feet. San Andres

No. 2, from 1200 to 1280 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	290	290	Red beds, rocks				
290	1200	910	L.S.,Dolo.,Anhydrite				
1200	1280	80	S.S.				
1280	3385	2105	L.S.,Dolo.,Anhydrite,Salt				
3385	4004	619	Shale				