

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
STA-NM-LG-566-1

1a. TYPE OF WELL <i>B_gm</i> 1	OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER ☐		
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. PRESV. ☐	OTHER ☐

APR 14 1982

O. C. D.

ARTESIA, OFFICE

2. Name of Operator	VIKING PETROLEUM, INC. ✓
3. Address of Operator	1050 17th Street, Suite 1950, Denver, CO 80265

7. Unit Agreement Name	N/A
8. Farm or Lease Name	Grynberg 32 State
9. Well No.	3
10. Field and Pool, or Wildcat	Pecos Slope Abo Gas

4. Location of Well	UNIT LETTER <u>N</u> LOCATED <u>660'</u> FEET FROM THE <u>South</u> LINE AND <u>1980'</u> FEET FROM <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>5S</u> RGE. <u>24E</u> NMPM
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12. County	Chaves
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15. Date Spudded	1/16/82	16. Date T.D. Reached	2/22/82	17. Date Compl. (Ready to Prod.)	4/6/82	18. Elevations (DF, RKB, RT, GR, etc.)	4164' K.B.	19. Elev. Casinghead	
20. Total Depth	4130	21. Plug Back T.D.	4109	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools	

24. Producing Interval(s), of this completion - Top, Bottom, Name	3773' - 3953' Abo	25. Was Directional Survey Made	
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26. Type Electric and Other Logs Run	Dual Laterolog-MSFL; Density-Neutron	27. Was Well Cored	
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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	908'	14-3/4"	350 Sxs Hall Lite	
				300 Sxs Class "C"	
4-1/2"	10.5	4120'	7-7/8"	1360 Sxs POZ 5050	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3701'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3773'-76'	3943'-53'	
3780'-84'	1 shot per/foot	
3801'-05'		
3820'-26'		
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3773'-3953'	Acidized 2500 gals MOD 101 + 1000 Cuft N2/bbl.
		Fraced 37,500 gals KCL Water
		12,500 gals liq. CO2; 80,000#

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4/6/82		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
4/6/82	4	1"			59		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Grav)	
420			CAOF	761.7			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Townley

35. List of Attachments	Four Point Test
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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	TITLE	DATE
<i>Morris Ettinger</i>	AGENT	4/12/82
MORRIS-ETTINGER		

*Posted to 23-82
Comp. Book
SI*

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 29 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 <u>560</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1464</u>	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. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3645</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>3773</u> to <u>3953</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>560-</u> to <u>700</u> feet	San Andres
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	560	560	Shale, Gypsum, Anhydrite				
560	1520	960	Anhydrite, dolomite				
1520	1620	100	Sand & Dolomite				
1620	3645	2025	Anhydrite, dolomite, shale				
3645	4130	485	Shale				