

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.

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

7. Unit Agreement Name
8. Farm or Lease Name
GRYNBERG 14 STATE <i>Com</i>
9. Well No.
1

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

10. Field and Pool, or Wildcat
PECOS SLOPE ABO GAS

4. Location of Well
UNIT LETTER <i>N</i> LOCATED <i>660'</i> FEET FROM THE <i>South</i> LINE AND <i>1980'</i> FEET FROM
THE <i>West</i> LINE OF SEC. <i>14</i> TWP. <i>5S</i> RGE. <i>24E</i> NMFM

12. County
Chaves

15. Date Spudded	12/20/81	16. Date T.D. Reached	12/31/81	17. Date Compl. (Ready to Prod.)	2/10/82	18. Elevations (DF, RKB, RT, GR, etc.)	3981' K.B.	19. Elev. Casinghead
20. Total Depth	4071	21. Plug Back T.D.	4005	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools 0-4071	Cable Tools

25. Was Directional Survey Made
No

24. Producing Interval(s), of this completion - Top, Bottom, Name
3652'-3919 Abo

27. Was Well Cored

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

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	904	14-3/4	300 Sxs Hal lite	
				300 Sxs Class "C" 2% CaCl ₂	
4-1/2"	10.5	4054	7-7/8	1550 Sxs 5050 POZ, 2% gel	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.375	3602	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3652 - 59	3811 - 3814	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3744 - 52	3896 - 3919 1 Shot/ft.	3896-3919	Acidized 2000 gals & 1000 cu/ft N ₂ /bbl.
		3652-3814	Acidized 2000 gals +1000 cuft N ₂
3676 - 71		3652 - 3919	Fraced 40,000 gal KCl, 20,000 gals liq. CO ₂ , 97,000# sand.

33. PRODUCTION		Well Status (Prod. or Shut-in)	
Date First Production	2/17/82	Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing
Date of Test	2/17/82	Hours Tested	4
Flow Tuling Press.	421	Choke Size	1/2"
		Prod'n. For Test Period	CAOF
		Oil - Bbl.	
		Gas - MCF	271
		Water - Bbl.	
		Gas - Oil Ratio	
		Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	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	TITLE	DATE
MORRIS ETTINGER	AGENT	2/26/82

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 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>700</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1470</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeock _____	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>3605</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>3652</u> to <u>3659</u>	No. 4, from _____ to _____
No. 2, from <u>3744</u> to <u>3814</u>	No. 5, from _____ to _____
<u>3896</u> to <u>3919</u>	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>700</u> to <u>750</u> feet	San Andres
<u>1470</u> to <u>1555</u> 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	700	700	Rocks				
700	1470	770	L.S. & Anhydrite				
1470	1555	85	S.S., L.S. & Anhydrite				
1555	3605	2050	Anhydrite, Dolomite & L.S.				
3605	4102	497	Shale				