

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

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

10. TYPE OF WELL	B ₁ m 1					
OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER ☐			
11. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name	N/A
8. Farm or Lease Name	Grynerg 16 State
9. Well No.	2

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

10. Field and Pool, or Wildcat	Pecos Slope Abo Gas
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4. Location of Well
UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

12. County	Chaves
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THE West LINE OF SEC. 16 TWP. 5S RGE. 24E NMPM

15. Date Spudded 11/12/81 16. Date T.D. Reached 11/29/81 17. Date Compl. (Ready to Prod.) 2/2/82 18. Elevations (DF, RKB, RT, GR, etc.) 4041 K.B. 19. Elev. Casinghead

20. Total Depth 4050' 21. Plug Back T.D. 3971' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-4050' Cable Tools

24. Producing Interval(s), of this completion -- Top, Bottom, Name 3585' - 3915' Abo

25. Was Directional Survey Made	No
27. Was Well Cored	No

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

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#	820	14-3/4"	350 sxs Hallite, 2% CaCl ₂	
				300 sxs Class "C"	
4-1/2"	10.5#	4050	7-7/8"	1425 sxs Class "C"	
				5050 POZ	

3-5-82
3-5-82

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	3833
						PACKER SET
						open-ended

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3904-3915		3904-3915	fraced 2/10,000 gal KCL Water
			5000 gal liq. CO ₂ 22,000# sand
3585-3604		3585-3604	fraced w/20,000 gal gel
			38,000# sand 6620 gal CO ₂

33. PRODUCTION

33. Date First Production	2/2/82	Production Method (Flowing, gas lift, pumping -- Size and type pump)	flowing	Well Status (Prod. or Shut-in)	S.I.W.O.P.L.C.					
Date of Test	2/2/82	Hours Tested	3/ 3/4	Choke Size	1	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	396 psi	Casing Pressure	941	Calculated 24-Hour Rate	CAOF	5,703.7	Oil Gravity - API (Corr.)			

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

Test Witnessed By
Townley35. 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 2/10/82

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This form is to be filed with the appropriate District Office of the Division not later than 20 _____ after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactively 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 110.5.

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" _____
D. 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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta _____	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 _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 3585	to 3604	No. 4, from	to
3904	3915		
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	475	to	620'	feet	San Andres
No. 2, from	1354	to	1450'	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	470	475	Rock and Gyp				
475	1355	880	L.S., Anhydrite				
1450	3540	2090	Anhydrite, Dolomite, L.A.				
3540	4050	510	Shale				