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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-1-80

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JUL 01 1983

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG 5019	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator		Diamondback Petroleum, Inc. ✓		9. Well No.	
3. Address of Operator		P. O. Box 2938 - Ruidoso, NM 88345		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> <u>1980</u> FEET FROM <u>LINE AND</u>		11. County	
THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>17S</u> RGE. <u>28E</u> N.M.P.M.				Eddy	
15. Date Spudded	16. Date T.D. Reached	17. Date Comp'l. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead	
4/8/83	4/14/83	5/17/83	3459 GR		
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2513			→	2513	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
2077 - 2448 San Andres 1201-1236 Penrose				Yes	
26. Type Electric and Other Logs Run				27. Was Well Cored	
CN/CDL/GR DLL/MLL/GR				No	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	366	10 1/4"	300 Sks. Circulated	
5 1/2"	15.5#	2513	7 7/8"	225 Sks. Circulated	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1650	None

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2077, 79, 2113, 15, 30, 32, 2213, 15, 20, 22, 34, 36, 38, 40, 42, 44, 48, 50, 52, 58, 60, 62, 2344, 45, 49, 61, 63, 2417, 18, 27, 28, 30, 40, 42, 46, 48. = 36 shots .50 cal. 1662-65, 1689-1700 = 16 shots .40 cal. 1201-36 = 17 shots .50		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2077-2448	acidize w/5400 gal. 20% HCL
		1662-1700	frac w/20,000 gal. gel water +
		15,000#	20-40 sd. + 25,000# 10-20 sd.
		max. 2350 PSI avg. 1800 PSI @ 31 BPM	

33. PRODUCTION (over)							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6/29/83		Pump				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/29/83	24		→	1	100	4	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
		→	1	100	4		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold Phillips Petroleum Co. WOP	Herbert R. Spencer

35. List of Attachments
2 Logs, Directional Survey

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 <u>W. J. Layla</u>	TITLE <u>President</u>	DATE <u>6/30/83</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in 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 _____ 914 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1460 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1706 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 1201 _____ to _____ 1236 _____	No. 4, from _____ to _____
No. 2, from _____ 1662 _____ to _____ 1700 _____	No. 5, from _____ to _____
No. 3, from _____ 2077 _____ to _____ 2448 _____	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 _____ to _____ feet _____
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
32. Cont.	1201	1236	frac w/6000# 20-40+27,000# 10-20 sd., 20,000 gal. gel H ₂ O breakdown 1190#PSI avg. 1300# @40 BPM				