

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☒

Fee ☐

5. State Oil & Gas Lease No.

LG 5019

7. Unit Agreement Name

8. Farm or Lease Name

Martha

9. Well No.

1

10. Field and Pool, or Wildcat

Red Lake g-g-sa

12. County

Eddy

19. Elev. Casinghead

3465

23. Intervals Drilled By

Rotary Tools

Cable Tools

1743

632

25. Was Directional Survey Made

NO

27. Was Well Cored

NO

TYPE OF WELL *Oil* OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

RECEIVED

APR 28 1983

O. C. D.

ARTESIA, OFFICE

Name of Operator
Diamond Back Petroleum

Address of Operator

P.O. Box 2938, Ruidoso N.M. 88345

Location of Well

LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM

West LINE OF SEC. 7 TWP. 17S RGE. 28 E NMPM

Date Spudded 1-14-83 16. Date T.D. Reached 3-12-83 17. Date Compl. (Ready to Prod.) 4-13-83

18. Elevations (DF, RKB, RT, GR, etc.)

3464 GR 3469 KB

Total Depth

2383

21. Plug Back T.D.

2372

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

1743

632

Producing Interval(s), of this completion - Top, Bottom, Name

1170-1218 - Queen 2159-2338 - San Andres

Type Electric and Other Logs Run

Dresser Atlas GR /CNL / FDC DLL/ RXO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.5#	355	12 1/4	375 SXS	NONE
4 1/2	14.5#	2383	7 7/8	1200 SXS	NONE

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2342	NO

Perforation Record (Interval, size and number)

1170-1218 .36 cal. total 36 shots
2159-2338 .36 cal. total 40 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2159-2338	40,000Gal 40,000# 10-20Sd
1170-1218	10,000Gal 20,000# 10-20Sd

33. PRODUCTION

Date First Production 4-20-83 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Jensen 40 Well Status (Prod. or Shut-in) Producing

Date of Test 4-22-83	Hours Tested 24	Choke Size 3/4	Prod'n. For Test Period	Oil - Bbl. 11	Gas - MCF 377	Water - Bbl. 110	Gas - Oil Ratio 34272 : 1
Flow Tubing Press. 20#	Casing Pressure 75#	Calculated 24-Hour Rate	Oil - Bbl. 11	Gas - MCF 377	Water - Bbl. 110	Oil Gravity - API (Corr.) 31.7	

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

List of Attachments

Deaviation Survey

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

Geologist

DATE

4/28/83

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 <u>364</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>886</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>1512</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1686</u>	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 <u>1078</u> to <u>1101</u>	No. 4, from _____ to _____
No. 2, from <u>1166</u> to <u>1218</u>	No. 5, from _____ to _____
No. 3, from <u>2150</u> to <u>2340</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 _____ 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
0	346	346	ANHY				
346	886	540	Sand & ANHY				
886	1512	626	Red Sand & ANHY				
1512	1686	174	Red Sand & Dolo				
1686	2375	689	Dolo				