

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

1-5561

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico A State

9. Well No.

2

10. Field and Pool, or Wildcat

Miscellaneous San Andres

12. County

San

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Patterson Oil Corp.

3. Address of Operator

P.O. Box 6349 - Casper, Wyo. 82411

4. Location of Well

UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE AND 660 FEET FROM

1/4 West LINE OF SEC. 11 TWP. 10-S RGE. 3-2 E NMPM

15. Date Spudded

10-14-82

16. Date T.D. Reached

10-21-82

17. Date Compl. (Ready to Prod.)

11-15-82

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

4286.4 GL

19. Elev. Casinghead

GL

20. Total Depth

4125

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools X

Cable Tools

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

San Andres 4050 - 4111

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Elec. Radioactivity (Cen)

27. Was Well Cored

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE

WEIGHT LB./FT.

DEPTH SET

HOLE SIZE

CEMENTING RECORD

AMOUNT PULLED

8 7/8

23#

325

12 1/4

Cemented

5 1/2

15 1/2#

4125

9 7/8

Cemented

29. LINER RECORD

SIZE

TOP

BOTTOM

SACKS CEMENT

SCREEN

30. TUBING RECORD

SIZE

DEPTH SET

PACKER SET

31. Perforation Record (Interval, size and number)

Top 4050 - 4111

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

1000 gal. 15% acid

33. PRODUCTION

Date First Production

11-15-82

Production Method (Flowing, gas lift, pumping - Size and type pump)

Drip

Well Status (Prod. or Shut-in)

Prod

Date of Test

11-15-82

Hours Tested

24

Casing Size

2"

Prod'n. For Test Period

2.5

Oil - Bbl.

15

Gas - MCF

60

Water - Bbl.

600-1

Gas - Oil Ratio

18

Flow Tubing Press.

45#

Casing Pressure

45#

Calculated 24-Hour Rate

45#

Oil - Bbl.

45#

Gas - MCF

45#

Water - Bbl.

45#

Oil Gravity - API (Corr.)

18

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

Sold

Test Witnessed By

Nancy Brennan

35. List of Attachments

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

J.M. Casper

TITLE

Secretary

DATE

11-23-82

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 <i>X 4050</i>	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 *4050* to *4111* 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 _____ 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	110	110	Surf. Sand				
110	377	267	Sand & Shale				
377	1810	1433	Red Bed				
1810	2248	438	Shale, Anhydrite				
2248	3020	772	Anhydrite, Salt				
3020	3260	240	Dolomite, Shale				
3260	3610	350	Shale, Lime, Sand				
3610	3990	380	Sand, Dolomite				
3990	4150	160	Dolomite, Lime				

RECEIVED

DEC 3 1982

C.C.D.
HOBBS OFFICE