

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-025-34142

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. VA-847

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

b. Type of Completion:

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

2. Name of Operator

Rand Paulson Oil Company, Inc.

3. Address of Operator

508 W. Wall, Suite 100 Midland, Texas 79701

4. Well Location

Unit Letter N : 330 Feet From The South Line and 760 Feet From The West Line
Section 23 Township 15-S Range 36-E NMPM Lea County

10. Date Spudded

10/5/97

11. Date T.D. Reached

11/3/97

12. Date Compl. (Ready to Prod.)

P & A

13. Elevations (DF& RKB, RT, GR, etc.)

3875 GR

14. Elev. Casinghead

3858

15. Total Depth

11,970

16. Plug Back T.D.

P & A

17. If Multiple Compl. How Many Zones?

N/A

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

P & A

20. Was Directional Survey Made

Yes- Attached

21. Type Electric and Other Logs Run

No logs available, hole problem-used offset 3/4 MI away

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	45.5	450	17.5	450 SXS	None
8-5/8	24	5015	12.25	2150 SXS	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

P & A

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production

Dry Hole

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

Well Status (Prod. or Shut-in)

Date of Test

Hours Tested

Choke Size

Prod'n For Test Period

Oil - Bbl

Gas - MCF

Water - Bbl

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl

Oil Gravity API - (Corr.)

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

30. List Attachments

Directional Survey, Scout Ticket

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed

Name Jim McReynolds Title Consultant

Date 1/18/02

Loc nel 2-13-02 Bill Richardson

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 25 through 29 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 <u>2025</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn <u>11492</u>	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>3158</u>	T. Miss <u>12806</u>	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian <u>13713</u>	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>4850</u>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <u>6472</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. <u>Chester 12338</u>	T. Wingate	T.
T. Wolfcamp	T. <u>Clearfork 7007</u>	T. Chinle	T.
T. Penn	T. <u>Woodford 13604</u>	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	2025	2025	Surface rock, Sand & Shale	13713	13780	67	Limestone
2025	3158	1133	Anhy & Salt				
3158	5850	2692	Anhy, Dolomite & Sand				
5850	6472	622	Dolomite & Shale				
6472	7007	535	Dolomite & Limestone				
7007	11492	4485	Dolomite & Limestone Sand & Shale				
11492	12806	1314	Limestone & Shale				
12806	13604	798	Limestone & Shale				
13604	13713	109	Shale				

JAN 1972
 RECEIVED
 Hobbs
 OCD

RUN DATE: 11-06-91 15:40:00
 TMR/CHAP COLLECTED IN: 10000
 REPAIR COLLECTION REPORT

[illegible]

06-09-2007 08:00

[illegible]

THE UNIVERSITY OF CHICAGO

1000

2000

Figure 1

tate23.txt

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PI/Dwight PLUS Online Scout Ticket

Date: 11/29/2001

Time: 3:58 PM

1 STATE `23`

State: NEW MEXICO

County: LEA

Operator: RAND-PAULSON OIL CO I

API: 30025341420000

C: 300257054997

I

Initial Cla : D

Target Objective: OIL

Final Well Cla : D

Statu : D&A

Field: DEAN

Permit:

on SEP 24, 1997

First Report Date: SEP 24, 1997

Projected TD: 12000 Formation: PENNSYLVANIAN-PERMIA

N

Hole Direction: VERTICAL

Location

Section, Twp., Range: 23 15 S 36 E

Spot Code:

Footage NS, EW: 330 FSL 760 FWL

Surface remark:

Principal Meridian: NEW MEXICO

Lat/Long: 32.9965000 /-103.2804800 TB

PBHL:

Sec

PHBL remark:

PHBL:

From Surface:

TVD:

ABHL:

Sec

ABHL remark:

ABHL:

From Surface:

TVD:

Location Narrative:

Type

Remark

LOCATION

6 MI SE HILLBURN CITY,

tate23.txt

NM

Date and Depth

Spud: OCT 05, 1997 Spud Date Code:
 TD: 11970 on NOV 03, 1997
 LTD:
 PlugBack Depth: 11800
 Completed: NOV 05, 1997
 Formation @ TD: 409PSLV Name: PENNSYLVANIAN
 Ref. Elevation:
 KB. Elevation:
 Ground Elevation: 3875 GR
 Contractor: TMER/SHARP DRILLING INCORPORATED
 Rig Release Date: Rig # 24

Casing, Liner, Tubing

Casing 13 3/8 IN @ 450 w/ 450 x
 Casing 8 5/8 IN @ 5015 w/ 2150 x

Drilling Journal

Narrative: OCT 05, 1997 450 TD, WOC
 Narrative: OCT 20, 1997 DRLG 8817
 Narrative: NOV 26, 1997 11970 TD, HOLDING FOR DATA

Plugging Record

	Interval	Plugged	Cement	Remark
1	11700 -	11800	25 Sack	
2	8950 -	9050	25 Sack	
3	4965 -	5950	25 Sack	
4	2000 -	2100	25 Sack	
5	0 -	30	10 Sack	

Operator Address

Street or PO Box: 2500 TANGLEWILDE
 STE 106

City: HOUSTON
 State, Zip: TX , 77063
 Country: USA
 Phone: 7132661806

Fax:

E-Mail:
 Agent Name: Agent Code:
 Agent Remark: O H ROUTH;AGENT; ; ; ; ; ;