

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

5g. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1g. TYPE OF WELL B₂M 1OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

RECEIVED

b. TYPE OF COMPLETION

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

OTHER

FEB 19 1982

2. Name of Operator

RPM Energy, Inc.

O. C. D.
ARTESIA, OFFICE

3. Address of Operator

613 Commercial Bank Tower, Midland, TX 79701

4. Location of Well

UNIT LETTER F LOCATED 2310 FEET FROM THE West LINE AND 1650 FEET FROMTHE North LINE OF SEC. 21 TWP. 16S RGE. 26E HMPM15. Date Spudded 10/10/81 16. Date T.D. Reached 10/15/81 17. Date Compl. (Ready to Prod.) 11/21/81 18. Elevations (DF, RKB, RT, GR, etc.) 3362 GL 19. Elev. Casinghead 336220. Total Depth 1400 feet 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

T(1171) B(1268½) San Andres

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Dual Induction Guard, Sidewall Neutron, Neutron Corr.

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
7"	17#	1050	9-7/8"	360 sxs Class "C"	10 sxs
4½"	9.5#	1400	6-1/8"	190 sxs Class "C"	10 sxs

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	1211	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

1171, 1191, 1206, 1213, 1218, 1221, 1227, 1231, 1234, 1242, 1245, 1251½, 1255, 1257, 1266, 1268½

Total 17 shots w/HSC

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1171-1268	10,000 gal Westpad A and 40,000 gal Polaris 30 w/10,000# 100 mesh salt and 47,000# 20/40 sand.

33. PRODUCTION

Date First Production 11/13/81		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping				Well Status (Prod. or Shut-in) production	
Date of Test 2-3-82	Hours Tested 24	Choke Size 1/2"	Prod'n. For Test Period →	Oil - Bbl. 6	Gas - MCF 15.7	Water - Bbl. 3	Gas-Oil Ratio 2616.67
Flow Tubing Press. 27 PSI	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl. 6	Gas - MCF 15.7	Water - Bbl. 3	Oil Gravity - API (Corr.) 33.8	

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

Used to pump well

Test Witnessed By

J. Savoie

35. List of Attachments

Dual Induction Guard, Sidewall Neutron, Neutron Corr. and 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

TITLE V PresDATE 02-16-1982

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 radioactivity 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 <u>805</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. Todillo _____	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 1170 to 1380 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	805		Pea size gravel to large gravel, fine grain sand to medium sand				
805	1145		Limestone				
1145	1400		Dolomite				

S & B DRILLING COMPANY

4500 W. Illinois, Suite 104
Midland, Texas 79703
(915) 699-4944

February 5, 1982

RECEIVED

FEB 19 1982

O. C. D.
ARTESIA, OFFICE

RPM ENERGY, Inc. - Exxon "A" No. 1
1650' FNL & 2310' FWL
Sec. 21, T-16-S, R-26-E
Eddy County, New Mexico

DEVIATION SURVEY

<u>Depth</u> <u>ft</u>	<u>Deviation</u> <u>Degree</u>	<u>Sine of</u> <u>Angle x 10³</u>	<u>Vertical</u> <u>Displacement, ft</u>	<u>Horizontal</u> <u>Displacement, ft.</u>	<u>Cumul. Horizontal</u> <u>Displacement, ft</u>
496	$\frac{1}{2}$	8.7265	496	4.33	4.33
1054	$\frac{1}{2}$	8.7265	558	4.87	9.20
1400	1	17.4524	346	6.04	15.24

I hereby certify that the data submitted in this report is true and accurate to the best of my knowledge.

Les Skinner, P.E.

Les Skinner, P. E.

