

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

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

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

a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____
b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

RECEIVED

FEB 19 1982

Name of Operator
RPM Energy, Inc. ✓
Address of Operator
613 Commercial Bank Tower, Midland, TX 79701
Location of Well

O. C. D.
ARTESIA, OFFICE

7. Unit Agreement Name
8. Farm or Lease Name
Exxon A
9. Well No.
2

10. Field and Pool, or Wildcat
Undesignated San Andres

GRID LETTER J LOCATED 2310 FEET FROM THE South LINE AND 2310 FEET FROM

12. County
Eddy

NE East LINE OF SEC. 21 TWP. 16S RGE. 26E NMPM

15. Date Spudded 11/7/81 16. Date T.D. Reached 11/13/81 17. Date Compl. (Ready to Prod.) 12/2/81 18. Elevations (DF, RKB, RT, GR, etc.) 3365 GL 19. Elev. Casinghead 3365

20. Total Depth 1370 21. Plug Back T.D. _____ 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By _____ Rotary Tools X Cable Tools _____

25. Was Directional Survey Made
YES

24. Producing Interval(s), of this completion - Top, Bottom, Name
T(1239) B(1319) San Andres

27. Was Well Cored
NO

26. Type Electric and Other Logs Run
SWN, DIGL, CBL-GR

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	22.5#	400	14-3/4"	350 sx Class C	
7"	17#	1140	9-7/8"	360 sx Class C	60 sx
4-1/2"	9.5#	1370	6-1/8"	50 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
2-3/8"	6ft	1211					

31. Perforation Record (Interval, size and number)
1239, 1244 1/2, 1258, 1260, 1268, 1272, 1275, 1276, 1282 1/2, 1289, 1292, 1300, 1301, 1311, 1319
15 shots w/ HSC 3/8"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1239-1319	a/4,000 gal 15% NEA, frac w/10,000 gal Westpad A, 40,000 gals Polaris 3, 10,000# mesh salt, 47,000 # 20/40 sand

33. PRODUCTION

Date First Production 12/9/81 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Productive

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-9-82	24	1/2		1.2	5.5	.5	4583.33
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
35 PSI			1.2	5.5	.5	34.1	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Used to run pump motor
Test Witnessed By
J. Savoie

35. List of Attachments
SWN, DIGL, 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 Roy Z. Jones TITLE Vice-President DATE 2-18-82

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-dilled 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 70 through 84 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>801</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeck _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 (Fough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>1239</u> to <u>1319</u>	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	801		Pea size gravel, fine to medium sand				
801	1145		Limestone				
1146	1370		Dolomite				

S & B DRILLING COMPANY

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

RECEIVED

February 5, 1982

FEB 19 1982

O. C. D.
ARTESIA, OFFICE

RPM ENERGY, Inc. - Exxon "A" No. 2
2310' FSL & 2310' FEL
Sec. 21 , T-16-S, R-26-E
Eddy County, New Mexico

DEVIATION SURVEY

<u>Depth ft</u>	<u>Deviation Degree</u>	<u>Sine of Angle x 10³</u>	<u>Vertical Displacement, ft</u>	<u>Horizontal Displacement, ft.</u>	<u>Cumul. Horizontal Displacement, ft</u>
405	1/4	4.3633	405	1.77	1.77
952	3/4	13.0895	547	7.16	8.93
1140	3/4	13.0895	188	2.46	11.39
1370	1	17.4524	230	4.01	15.40

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



Les Skinner, P. E.

