

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NM 88210

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

RPM Energy, Inc.

3. ADDRESS OF OPERATOR

613 Commercial Bank Tower, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 430' FNL, 2210' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

Aug 17, 1981

15. DATE SPUDDED 8-31-81 16. DATE T.D. REACHED 9-14-81 17. DATE COMPL. (Ready to prod.) 10-5-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 2355-CL 19. ELEV. CASINGHEAD 3356

20. TOTAL DEPTH, MD & TVD 1379 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPLETIONS, HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top 1170 Bottom 1264 San Andres 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SWN, DIGL, Correlation Log

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO27. WAS WELL CORED
NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	17#	1030	9-1/2"	320 sxs Class C	circ. 100 sxs
4-1/2"	9.5#	1379	6-1/4"	160 sxs	circ. 10 sxs

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	1210	

31. PERFORATION RECORD (Interval, size and number)

1170, 1190, 1205, 1217, 1220, 1222, 1226,
1233, 1235, 1240, 1242, 1247, 1249, 1251,
1258, 1264

16 shots 3/8"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1170-1379	A/4000 gal 15% NE. Frac w/40000 gal Polaris Gel 10,000# 100 mesh salt, 47000# 20/40 sd.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-1-81		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-11-82	24	1/2"	→	1	28.8	1/2	28800
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
45 PSI		→	1	28.8	1/2	34.1	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used on Lease

TEST WITNESSED BY
J. Savoie

35. LIST OF ATTACHMENTS

SWN, DIGL, Correlation Log, Directional Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

FEB 23 1982 President

DATE 2-18-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.) - formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Cocks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
	Surface	790	Drilled pea size gravel, sand-fine to medium grain	San Andres	790'		
	790	1130	Limestone				
	1130	1350	Dolomite				

39. COMPLETION OR RECOMPLETION REPORT		GEOLOGICAL SURVEY	
DATE OF COMPLETION		DATE OF SURVEY	
WELL NO.		WELL NO.	
LOCALITY		LOCALITY	
LAND OWNERS		LAND OWNERS	
OPERATOR		OPERATOR	
COMPLETION METHOD		COMPLETION METHOD	
CUSHION USED		CUSHION USED	
TIME TOOL OPEN		TIME TOOL OPEN	
FLOWING PRESSURE		FLOWING PRESSURE	
SHUT-IN PRESSURE		SHUT-IN PRESSURE	
RECOVERY		RECOVERY	

S & B DRILLING COMPANY

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

February 5, 1982

RPM ENERGY, Inc. - Citco Federal No. 1
430 FNL & 2210' FEL
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>
420	$\frac{1}{2}$	8.7265	420	3.67	3.67
1045	$\frac{1}{2}$	8.7265	625	5.45	9.12
1379	$\frac{1}{2}$	17.4524	334	5.83	14.95

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.

