

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 14297-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Citco Federal

9. WELL NO.

2-Y

10. FIELD AND POOL, OR WILDCAT

Undesig. San Andres

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

21, T-16-S, R-26-E

12. COUNTY OR
PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL
WELL☒GAS
WELL☐

DRY

☐

Other

RECEIVED

b. TYPE OF COMPLETION:

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

Other

FEB 25 1982

2. NAME OF OPERATOR

RPM Energy, Inc.

3. ADDRESS OF OPERATOR

613 Commercial Bank Tower, Midland, TX 79701

ARTESIA, OFFICE

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

At surface 3356 GL 330' FNL, 380' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

Nov. 9, 1981

15. DATE SPUDDED

10-29-81

16. DATE T.D. REACHED

11-6-81

17. DATE COMPL. (Ready to prod.)

11-25-81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3356 GL

19. ELEV. CASINGHEAD

3357

20. TOTAL DEPTH, MD & TVD

1350

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPLETIONS, LIST INTERVALS

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

T(1211)

B(1288)

SAN ANDRES

FEB 19 1982

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SWN, DIGL, Correlation

27. WAS WELL CORED

NO

28. CASING RECORD (Casing size, weight, depth set, hole size, cementing record, amount pulled)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	22.4	405	14-3/4"	350 SXS	50 SX
7"	17#	1130	9-1/2"	360 SX	100 SX
4-1/2"	9.5#	1350	6-1/8"	50 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1242	

31. PERFORATION RECORD (Interval, size and number)

1211, 1216, 1226, 1232 $\frac{1}{2}$, 1236, 1238 $\frac{1}{2}$, 1241,
1247, 1253, 1262, 1266, 1276, 1280, 1283,
1288

15 shots 3/8"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1211-1288	A/4000 gal NEFE. Frac w/50000 gal, 10,000# 100 mesh salt, 37,000# 20/40 sand

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-22-82		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-7-82	24	1/2"	→	2	9.3	1	4700
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
45 PSI		→	ACCEPTED FOR RECORD ROGER A. CHAPMAN		9.3	1	33.8
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

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

Used on lease

35. LIST OF ATTACHMENTS

SWN, DIGL, Correlation, Directional Survey

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

SIGNED

ROSWELL, NEW MEXICO

DATE 2-18-82

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

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 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 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.) 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: "Sacks 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
	0	810	Pea size gravel, fine to medium sand, red clay, grey clay, and chalk	San Andres	810	
	810 1138	1138 1350	Limestone Dolomite			

S & B DRILLING COMPANY

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

February 5, 1982

RPM ENERGY, Inc. - Citco Federal No. 2-Y
330' FNL & 380' 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>
405	$\frac{1}{4}$	4.3633	405	4.80	1.77
1130	$\frac{3}{4}$	13.0895	725	9.49	11.26
1350	$1-\frac{1}{4}$	21.8148	220	4.80	16.06

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



Les Skinner, P. E.

