

DEVIATION TABULATION REPORT

SUPRON ENERGY CORPORATION JICARILLA "F" 4 33 26-N 4-W
 Operator Lease Well No. Sec. Twp. Rge.

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
190 Ft.	1/4°	2167 Ft.	1°
700 Ft.	1/2°	2664 Ft.	1°
980 Ft.	1/2°	2945 Ft.	1-3/4°
1417 Ft.	3/4°	3190 Ft.	1-1/2°
1650 Ft.	3/4°	3550 Ft.	2°


 Area Superintendent

STATE OF New Mexico)
) ss.
 COUNTY OF San Juan)

On this 15th day of February, 1978, before
 as personally appeared Rudy D. Motto, to me known to be the
 person (s) described in and who executed the foregoing instrument and acknowledged
 that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have set my hand and seal of office on the 15th
 day of February, 1978.


 Notary Public in and for
San Juan County, New Mexico

My Commission Expires: August 25, 1980



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)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 Supren Energy Corporation						5. LEASE DESIGNATION AND SERIAL NO. Contract No. 107	
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 328°/South line & 1485°/East line. At top prod. interval reported below Same as above. At total depth Same as above						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Jicarilla "F"	
DATE ISSUED						9. WELL NO. 4	
15. DATE SPUDDED 12/4/77						10. FIELD AND POOL OR WILDCAT South Blanco Pictured Cliffs Extension	
16. DATE T.D. REACHED 12/8/77						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T-26N, R-4N, N.M.P.M.	
17. DATE COMPL. (Ready to prod.) January 19, 1978						12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6832 Gr.						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 3550		21. PLUG, BACK T.D., MD & TVD 3519		22. IF MULTIPLE COMPL., HOW MANY*		19. ELEV. CASINGHEAD 6832	
23. INTERVALS DRILLED BY 0-3550 Ft.						25. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 3384 to 3454						27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Density							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
7-5/8"		20.0		216		9-7/8"	
4-1/2"		10.5		3549		6-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1-1/2"		3440					
31. PERFORATION RECORD (Interval, size and number)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
1 size .44" hole at 3445, 3446, 3447, 3447.5, 3448, 3448.5, 3449, 3449.5, 3450, 3450.5, 3451, 3452, 3453 and 3454 ft. Total - 14 Holes.				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				3445 - 3454		500 Gals 7 1/2% HCL and 41,000 Gals of water and 40,000/ 20-40 sand.	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing Gas				WELL STATUS (Producing or shut-in) start-in	
DATE OF TEST 1/19/78		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 200		CASING PRESSURE 558		CALCULATED 24-HOUR RATE →		OIL--BBL. 0	
						GAS--MCF. 330	
						WATER--BBL. 0	
						GAS-OIL RATIO 0	
						OIL GRAVITY-API (CORR.) 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Daryl Barret	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Rudy D. Netto		TITLE Area Superintendent		DATE 2/15/78		SURVEY	

* (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 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: "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	NAME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo		3096	Water		
Fruitland	3261		Water		
Pictured Cliffs	3384		Gas		