

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 SUPRON ENERGY CORPORATION						5. LEASE DESIGNATION AND SERIAL NO. Contract No. 106	
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 850 ft./S ; 870 ft./W 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 "B"	
DATE ISSUED						9. WELL NO. 13	
15. DATE SPUDDED 10-4-79						10. FIELD AND POOL, OR WILDCAT South Blanco Pictured Clif.	
16. DATE T.D. REACHED 10-25-79						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 36, T-26N, R-4W N.M.P.M.	
17. DATE COMPL. (Ready to prod.) 1-18-80						12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7135 R.K.B.						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6058 MD & TVD		21. PLUG, BACK T.D., MD & TVD 6027 MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* 2		19. ELEV. CASINGHEAD 7123	
23. INTERVALS DRILLED BY → 0 - 6058						24. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 3712 - 3742 Pictured Cliffs MD & TVD						25. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Gamma-Ray and Compensated Density						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		32.30		262		13-3/4"	
5-1/2"		15.50		6058		7-7/8"	
				CEMENTING RECORD			
				225 sx			
				1st stage -- 275 sx			
				2nd stage -- 160 sx			
				AMOUNT PULLED			
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-1/16 ID		3787		5626			
31. PERFORATION RECORD (Interval, size and number)							
3712, 3716, 3720, 3723, 3726, 3729, 3732, 3735, 3738, 3742							
Total of 10 0.42" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3712 - 3742				25,000 lb. 20-40 sand, 9030 gal. 2% KCL water, and 326,000 SCF Nitrogen.			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
1-18-80		3		3/4"		→	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL--BBL. GAS--MCF. WATER--BBL. GAS-OIL RATIO	
8		60		→		31 245	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Jerry Lowrey	
35. LIST OF ATTACHMENTS							

ACCEPTED FOR RECORD

SIGNED Kenneth E. Roddy

TITLE Production Superintendent

DATE January 18, 1980

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

U.S. GEOLOGICAL SURVEY
DURANGO, COLO.

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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Base Ojo Alamo	3405	
				Pictured Cliffs	3700	

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reverse side)Form approved.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. <u>Contract No. 106</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Jicarilla Apache</u>	
2. NAME OF OPERATOR <u>SUPRON ENERGY CORPORATION</u>				7. UNIT AGREEMENT NAME 	
3. ADDRESS OF OPERATOR <u>P.O. Box 808, Farmington, New Mexico 87401</u>				8. FARM OR LEASE NAME <u>Jicarilla "B"</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>850 ft./S ; 870 ft. W line</u> At top prod. interval reported below <u>Same as above.</u> At total depth <u>Same as above.</u>				9. WELL NO. <u>13</u>	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT <u>Blanco Mesaverde</u>	
15. DATE SPUDDED <u>10-4-79</u>				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 36, T-26N, R-4W</u>	
16. DATE T.D. REACHED <u>10-25-79</u>				12. COUNTY OR PARISH <u>Rio Arriba</u>	
17. DATE COMPL. (Ready to prod.) <u>1-18-80</u>				13. STATE <u>New Mexico</u>	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>7135 R.K.B.</u>				19. ELEV. CASINGHEAD <u>7123</u>	
20. TOTAL DEPTH, MD & TVD <u>6058 MD & TVD</u>		21. PLUG, BACK T.D., MD & TVD <u>6027 MD & TVD</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>2</u>	
23. INTERVALS DRILLED BY <u>→</u>				ROTARY TOOLS <u>0 - 6058</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>5730 - 5974 Mesaverde MD & TVD</u>				CABLE TOOLS <u>--</u>	
25. TYPE ELECTRIC AND OTHER LOGS RUN <u>Induction Gamma-Ray and Compensated Density</u>				26. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
27. WAS WELL CORED <u>No</u>					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		32.30		262	
5-1/2"		15.50		6058	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/4"		225 SX			
7-7/8"		1st stage -- 275 SX			
		2nd stage -- 160 SX			
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)		PACKER SET (MD)		
2-1/16IJ	5890		5626		
31. PERFORATION RECORD (Interval, size and number)					
5730, 5784, 5788, 5820, 5824, 5828, 5847, 5850, 5854, 5858, 5908, 5914, 5918, 5922, 5926, 5930, 5934, 5938, 5968, 5974.					
Total of 20 0.42" holes.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5730 - 5974		60,000 lb. 20-40 sand, 69,000 gal. 1% KCL water, 2000 gal. 15% HCL			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
1-11-80		3			Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
1-11-80	3	3/4"	→		171
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
102		→		1372	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
Vented					Jerry Lowrey
35. LIST OF ATTACHMENTS					

ACCEPTED FOR RECORD

SIGNED Kenneth E. RoddyTITLE Production Superintendent

JAN 22 1980

DATE January 18, 1980* (See Instructions and Spaces for Additional Data on Reverse Side) U.S. GEOLOGICAL SURVEY
DURANGO, COLO.

DISTRICT

BY

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Base Ojo Alamo	3405	
				Pictured Cliffs	3700	
				Cliff House	5332	
				Point Lookout	5766	