

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 _____										7. UNIT AGREEMENT NAME Jicarilla Apache									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____										S. FARM OR LEASE NAME Jicarilla "K"									
2. NAME OF OPERATOR SUPRON ENERGY CORPORATION										9. WELL NO. 21									
3. ADDRESS OF OPERATOR P.O. Box 808, Farmington, New Mexico 87401										10. FIELD AND POOL, OR WILDCAT South Blanco Pictured Cliff									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 ft./North line & 790 ft./East line At top prod. interval reported below Same as above. At total depth Same as above.										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T-25 N, R-5 W N.M.P.M.									
14. PERMIT NO. _____ DATE ISSUED _____										12. COUNTY OR PARISH Rio Arriba					13. STATE New Mexico				
15. DATE SPUDDED 7-4-79			16. DATE T.D. REACHED 7-11-79			17. DATE COMPL. (Ready to prod.) 8-15-79			18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6722 R.K.B.			19. ELEV. CASINGHEAD 6708							
20. TOTAL DEPTH, MD & TVD 3307 MD & TVD			21. PLUG, BACK T.D., MD & TVD 3274 MD & TVD			22. IF MULTIPLE COMPL., HOW MANY* -----			23. INTERVALS DRILLED BY -----			ROTARY TOOLS 0 - 3307			CABLE TOOLS -----				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3175 - 3236										25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric & Gamma Ray 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		CEMENTING RECORD						AMOUNT PULLED					
7-5/8"		20.00		226 R.K.B.		9-7/8"		140 sacks											
2-7/8"		6.50		3304 R.K.B.		6-3/4"		175 sacks											
29. LINER RECORD										30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)					
										No Tubing									
31. PERFORATION RECORD (Interval, size and number) (11) 0.43" holes at the following depths: 3175, 3183, 3189, 3198, 3202, 3207, 3219, 3225, 3229, 3232, 3236.										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3175 - 3236 AMOUNT AND KIND OF MATERIAL USED 24,000# 20-40 sand, 7000 gal. gel water w/KCL, & 330,900 SCF of Nitrogen									
33.* PRODUCTION																			
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)										WELL STATUS (Producing or Shut-In) Shut-In					
DATE OF TEST 8-15-79		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD -----		OIL—BBL. -----		GAS—MCF. 159		WATER—BBL. -----		GAS-OIL RATIO					
FLOW. TUBING PRESS. ---		CASING PRESSURE 92		CALCULATED 24-HOUR RATE -----		OIL—BBL. -----		GAS—MCF. 1271		WATER—BBL. -----		OIL GRAVITY-API (CORR.)							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																			
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 <u>Kenneth E. Roddy</u> TITLE <u>Production Superintendent</u> U. S. GEOLOGICAL SURVEY DURANGO, COLO. AUG 17 1979																			

*** (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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Base of Ojo Alamo	2840	2840
				Top of P.C.	3170	3170