

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		SOUTHERN UNION PRODUCTION COMPANY													
3. ADDRESS OF OPERATOR		P. O. Box 808, Farmington, New Mexico 87401													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1850 FT. FROM THE NORTH LINE & 1850 FT. FROM THE WEST LINE At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE													
14. PERMIT NO.		DATE ISSUED JUL 8 1971													
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)		19. ELEV. CASINGHEAD							
6/14/71		6/16/71		6/19/71		9704 FT. R.K.B.		5403 FT.							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							
2036 FT.		2012 FT.				ROTARY TOOLS CABLE TOOLS		1946-1974 MD & TVD PICTURED CLIFFS							
25. WAS DIRECTIONAL SURVEY MADE		No													
26. TYPE ELECTRIC AND OTHER LOGS RUN		E.S. - INDUCTION, GAMMA RAY CORRELATION, CEMENT BOND LOG													
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					
7-1/8"		26.40#		149 FT.		9-7/8"		95 BAGS		None					
3-1/2"		7.70#		2035 FT.		6-3/4"		385 BAGS		None					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										1-1/2" I.J.		1946 FT.			
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Perf. 1 shot/ft. 1946-1952; 1956-1964; 1968-1974 FT. TOTAL 23 HOLES. HOLE SIZE 0.32"										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										1946-1974		SAND FILL 2/25, 8000' TO 20' SAND AND 35,000' OIL. WATER			
33. PRODUCTION										34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)								WELL STATUS (Producing or shut-in)					
6/30/71										Producing					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
6/30/71		3		3/4"						97					
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE				GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
52		143						778							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										TEST WITNESSED BY:		DATE			
SIGNED GILBERT D. NOLAND, JR.										Val A. Hinson		July 6, 1971			
TITLE DRILLING SUPERINTENDENT															

*(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.

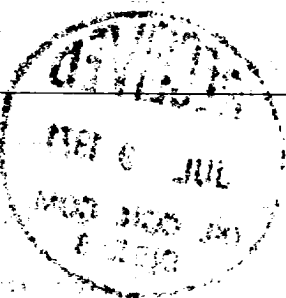
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Base Oil Alum	900	
				Pictures 0.1778	1944	