

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R3554

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

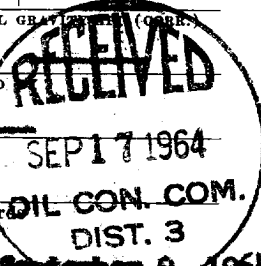
1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. Contr. #98	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Soco Mobil Oil Company, Inc.				7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 10737 South Shoemaker Ave., Santa Fe Springs, Calif.				8. FARM OR LEASE NAME Jicarilla "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' E. of S. Line & 790' E. of W. Line At top prod. interval reported below Same At total depth Same				9. WELL NO. 7	
14. PERMIT NO. _____ DATE ISSUED _____				12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUNDED 7/20/64				13. STATE New Mexico	
16. DATE T.D. REACHED 7/24/64		17. DATE COMPL. (Ready to prod.) 8/31/64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6964 K.B.	
19. ELEV. CASINGHEAD 6954'		20. TOTAL DEPTH, MD & TVD 3770 Same		21. PLUG, BACK T.D., MD & TVD 3770	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY _____		24. PRODUCING INTERVAL(S), OF THIS COMPLETION---TOP, BOTTOM, NAME (MD AND TVD)* 3657/3685 Tapacito Pictured Cliffs	
25. WAS DIRECTIONAL SURVEY MADE Deviation Survey Only		26. TYPE ELECTRIC AND OTHER LOGS RUN Caliper Formation Den. - Gamma Ray Ind. - Cement Bond		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"	24#	296'	9-7/8"	185 Sx	10'
4-1/2"	9.5#	3770'	6-3/4"	125 Sx	10'
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	3664'				
31. PERFORATION RECORD (Interval, size and number)					
Number of Holes in (). 3657(1), 3660(1), 3662(2), 3668(2), 3670(4), 3672(2), 3674(2), 3676(2), 3681(2), 3683(4), 3685(2) Total 24 Holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3657/3685		90,000# 20-40 sand 74,310 gal. Water			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
		Flowing			Waiting on Connection
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL---BBL.	GAS---MCF.
8/31/64	3	0.750			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.
310	548			5194	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold to: El Paso Natural Gas Co.					
35. LIST OF ATTACHMENTS Multi-Point Back Pressure Test					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED _____		TITLE District Engineer		DATE September 9, 1964	

Dist:

USGS

NMCC(5), FMS File (1), Fm.(1)

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH