

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 John E. Schalk						U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.									
3. ADDRESS OF OPERATOR P. O. Box 2078, Farmington, New Mexico 87401															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' Fr N. Ln, 790' Fr W. Ln At top prod. interval reported below At total depth															
14. PERMIT NO.				DATE ISSUED 7-31-67											
15. DATE SPUDDED 8-2-67		16. DATE T.D. REACHED 8-5-67		17. DATE COMPL. (Ready to prod.) 9-5-67		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7458 GR.		19. ELEV. CASINGHEAD 7458							
20. TOTAL DEPTH, MD & TVD 3140		21. PLUG, BACK T.D., MD & TVD 3107		22. INTERVALS COMPLETED 0-3140		23. INTERVALS DRILLED BY ROTARY TOOLS		24. WAS DIRECTIONAL SURVEY MADE Deviation							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3048 - 3082 Pictured Cliffs						25. WAS WELL CORED No									
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Gamma Ray Correlation						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					
8-5/8"		24		122		12-1/4"		100 Sks Meat, 2% Ca Cl2							
4-1/2"		9.5		3140		7-7/8"		100 Sks 50:50 Pozmix, 4% Gel, 100 Sks Meats							
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		3051			
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, GEMENT SQUEEZE, ETC.									
3048-54		6 Jets				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
3061-68		7 Jets				3048-3082		250 G 15% MEA							
3076-82		6 Jets						40,000 # 20-40 Sand							
								41,300 G Treated Water							
33.* PRODUCTION															
DATE FIRST PRODUCTION Waiting Conn.		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-In							
DATE OF TEST 9-5-67		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 8,244		OIL—BBL. 2,391		GAS—MCF. 8,244		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. 184		CASING PRESSURE Flow 623 SI. 713		CALCULATED 24-HOUR RATE 8,244		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY E. N. Walsh									
35. LIST OF ATTACHMENTS Hole Deviation Affidavit															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED William H. Hallcraft						TITLE Office Manager		DATE 9-6-67							

*(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.), formations 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 1: 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
Ojo Alamo Pictured Cliffs	2635 3046	2793 3086	Water Gas	Ojo Alamo Kirtland Fruitland Pictured Cliffs	2635 2793 2845 3046	