

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 Dave M. Thomas, Jr.						5. LEASE DESIGNATION AND SERIAL NO. Contract No. 413													
3. ADDRESS OF OPERATOR P.O. Box 2026, Farmington, NM 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 800' FNL, 880' FWL At top prod. interval reported below same At total depth same						7. UNIT AGREEMENT NAME													
14. PERMIT NO.						8. FARM OR LEASE NAME Chacon Jicarilla Apache "D"													
DATE ISSUED						9. WELL NO. 3													
15. DATE SPUDDED 7-9-76						10. FIELD AND POOL, OR WILDCAT Chacon Dakota													
16. DATE T.D. REACHED 7-26-76						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15-T23N-R3W N.M.P.M.													
17. DATE COMPL. (Ready to prod.) 9-12-76						12. COUNTY OR PARISH Rio Arriba													
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7335DF, 7336 KB						13. STATE NM													
19. ELEV. CASINGHEAD 7322		20. TOTAL DEPTH, MD & TVD 7664		21. PLUG, BACK T.D., MD & TVD 7584		22. IF MULTIPLE COMPL., HOW MANY*													
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7284-7328 Dakota 7400-7423		25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN IES and CNL-FDC													
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"		24.0		256		12 1/4		200		None									
4 1/2"		10.50 & 11.60		7663		7-7/8		450		None									
29. LINE RECORD												30. TUBING RECORD							
SIZE		TOP (MD)		BOT. (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)					
None										2-3/8		7376		none					
31. PERFORATION RECORD (Interval, size and number)												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
7284'-7328', 1 per foot												DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7400'-7423', 2 per foot												7284-7328				81,730 gals. water			
												7400-7423				80,000 lbs. sand			
																39,150 gals. water			
																40,000 lbs. sand			
33. PRODUCTION																			
DATE FIRST PRODUCTION 9-17-76				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) shut-in									
DATE OF TEST 9-26-76		HOURS TESTED 24		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 100		GAS—MCF. 725		WATER—BBL. -0-		GAS-OIL RATIO 7,250					
FLOW. TUBING PRESS. 175		CASING PRESSURE 500		CALCULATED 24-HOUR RATE →		OIL—BBL. 100		GAS—MCF. 725		WATER—BBL. -0-		OIL GRAVITY-API (CORR.) 45.0							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test.												TEST WITNESSED BY							
35. LIST OF ATTACHMENTS For: Dave M. Thomas, Jr.																			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records President, Walsh Engineering & SIGNED Ewell N. Walsh, P.E. TITLE Prod. Corp. DATE Sept. 28, 1976																			

*(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
				Ojo Alamo	2670	
				Kirtland	2817	
				Pictured Cliffs	3080	
				Lewis	3172	
				Chacra	3905	
				Cliff House	4650	
				Menefee	4710	
				Point Lookout	5176	
				Upper Mancos	5400	
				Gallup	6202	
				Sanostee	6900	
				Lower Mancos	7032	
				Greenhorn	7203	
				Graneros	7264	
				Dakota "A"	7284	
				Dakota "B"	7399	
				Dakota "D"	7492	
				Dak. Burro Cyn	7572	
				Morrison	7660	

E
M
A
S