

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42 R3551

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 167																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Jicarilla Apache																			
2. NAME OF OPERATOR DAVE M. THOMAS, JR.		7. UNIT AGREEMENT NAME																			
8. ADDRESS OF OPERATOR P. O. Box 2026 Farmington, New Mexico 87401		8. FARM OR LEASE NAME: Amerada Jicarilla																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements). At surface 800'FSL, 800'FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. 1																			
14. PERMITS U.S. GEOLOGICAL SURVEY FARMINGTON, N. M. DATE ISSUED JUN 13 1980		10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated																			
15. DATE SPUDDED 4/3/80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 2-T23N-R3W N.M.P.M.																			
16. DATE T.D. REACHED 4/16/80		12. COUNTY OR PARISH Rio Arriba																			
17. DATE COMPL. (Ready to prod.) 5/17/80		13. STATE N.M.																			
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7150'DF, 7151'KB		19. ELEV. CASINGHEAD 7137'GL																			
20. TOTAL DEPTH, MD & TVD 7562'		21. PLUG, BACK T.D., MD & TVD 7554'																			
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7205'-7343' Dakota		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN ISF, CNL-FDC		27. WAS WELL CORED NO																			
28. CASING RECORD (Report all strings set in well) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>24.0</td><td>257'</td><td>12-1/4"</td><td>275 sacks</td><td>None</td></tr><tr><td>4-1/2"</td><td>10.50&11.60</td><td>7552'</td><td>7-7/8"</td><td>650 sacks</td><td>None</td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8"	24.0	257'	12-1/4"	275 sacks	None	4-1/2"	10.50&11.60	7552'	7-7/8"	650 sacks	None
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31. PERFORATION RECORD (Interval, size and number) 7205'-7244') 7251'-7253') 7255'-7257') 7259'-7263') 1 shot per foot 7321'-7334') 2 shots per foot																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>7205'-7263'</td><td>80,000 gallons water</td></tr><tr><td></td><td>80,000 lbs. sand</td></tr><tr><td>7321'-7343'</td><td>40,000 gallons water</td></tr><tr><td></td><td>40,000 lbs. sand</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	7205'-7263'	80,000 gallons water		80,000 lbs. sand	7321'-7343'	40,000 gallons water		40,000 lbs. sand								
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																					
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																					
SIGNED EWELL N. WALSH Ewell N. Walsh, P.E.		TITLE & Prod. Corp. DATE 6/11/80																			

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOC

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
				Ojo Alamo	2610'	2610'
				Kirtland	2720'	2720'
				Fruitland	2843'	2843'
				Pictured Cliffs	2975'	2975'
				Lewis	3107'	3107'
				Chacra	3788'	3788'
				Cliff House	4570'	4570'
				Menefee	4672'	4672'
				Point Lookout	5045'	5045'
				Mancos	5302'	5302'
				Gallup	6170'	6170'
				Sanostee	6935'	6935'
				Greenhorn	7117'	7117'
				Graneros	7187'	7187'
				Dakota "A"	7204'	7204'
				Dakota "B"	7319'	7319'
				Dakota "D"	7408'	7408'
				Dakota Burro Canyon	7486'	7486'