

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.8.

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. 55-A	
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 DAVE M. THOMAS, JR.										7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2026 Farmington, N.M. 87401										8. FARM OR LEASE NAME Chacon Jicarilla Apache "D"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FSL, 980' FWL At top prod. interval reported below Same At total depth Same										9. WELL NO. 106	
14. PERMIT NO. _____ DATE ISSUED _____										10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated	
15. DATE SPUDDED 7/31/79 16. DATE T.D. REACHED 8/21/79 17. DATE COMPL. (Ready to prod.) 8/31/79 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7244'D.F., 7245'K.B. 19. ELEV. CASINGHEAD 7231'G.L.										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 36-T23N-R3W N.M.P.M.	
20. TOTAL DEPTH, MD & TVD 7380' 21. PLUG, BACK T.D., MD & TVD 7142' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS X CABLE TOOLS _____										12. COUNTY OR PARISH Sandoval	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7016'-7142' Dakota										13. STATE N.M.	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CNL & FDL										25. WAS DIRECTIONAL SURVEY MADE NO	
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		260'		12-1/4"		250 sacks		NONE	
4-1/2"		10.50&11.60		7347'		7-7/8"		630 sacks		NONE	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
None											
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2-3/8"		7046'		None							
31. PERFORATION RECORD (Interval, size and number)											
7016'-7046' 7064'-7068' 7071'-7078' - 1 shot per foot 7120'-7130' 7136'-7142' - 2 shots per foot											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
7016'-7078'						87,700 gallons water					
7120'-7142'						77,000 lbs. sand					
						80,700 gallons water					
						40,000 lbs. sand					
33. PRODUCTION											
DATE FIRST PRODUCTION 9/3/79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut In			
DATE OF TEST 9/12/79		HOURS TESTED 24 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 200		GAS—MCF. 440	
FLOW. TUBING PRESS. 400 psig		CASING PRESSURE 1200 psig		CALCULATED 24-HOUR RATE →		OIL—BBL. 200		GAS—MCF. 440		WATER—BBL. -0-	
										OIL GRAVITY-API (CORR.) 46.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										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											
SIGNED <u>Dewayne Blacett</u> TITLE <u>Walsh Engineering & Prod. Corporation</u> DATE <u>9/24/79</u>											
Dewayne Blacett, Production Foreman											

*(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	2430'	2430'
				Kirtland	2567'	2567'
				Fruitland	2663'	2663'
				Pictured Cliffs	2774'	2774'
				Lewis	2884'	2884'
				Chacra	3590'	3590'
				Cliff House	4307'	4307'
				Menefee	4427'	4427'
				Point Lookout	4850'	4850'
				Mancos	5080'	5080'
				Gallup	5867'	5867'
				Sanostee	6733'	6733'
				Greenhorn	6927'	6927'
				Graneros	6984'	6984'
				Dakota "A"	7011'	7011'
				Dakota "B"	7117'	7117'
				Dakota "D"	7213'	7213'
				Dakota Burro Canyon	7297'	7297'