

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved:
Budget Bureau No. 47-R355.5.

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 990'FNL, 790'FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. 107		
14. PERMIT NO.		DATE ISSUED		
10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25-T23N-R3W N.M.P.M.		
12. COUNTY OR PARISH Sandoval		13. STATE N.M.		
15. DATE SPUDDED 6/28/79	16. DATE T.D. REACHED 7/15/79	17. DATE COMPL. (Ready to prod.) 7/20/79	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7416'D.F., 7417'K.B.	19. ELEV. CASINGHEAD 7403'G.L.
20. TOTAL DEPTH, MD & TVD 7681'	21. PLUG, BACK T.D., MD & TVD 7577'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7274'-7407' Dakota				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CNL & FDL				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
8-5/8"	24.0	233'	12-1/4"	250 sacks
4-1/2"	10.50 & 11.60	7645'	7-7/8"	615 sacks
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"	7302'	None		
31. PERFORATION RECORD (Interval, size and number)				
7274'-7322') 1 shot per foot				
7393' - 7407') 2 shots per foot				
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
7274'-7322'		80,000 Gallons water		
		160,000 lbs. sand		
7393'-7407'		40,000 Gallons water		
		87,500 lbs. sand		
33.* PRODUCTION				
DATE FIRST PRODUCTION 9/18/79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 9/18/79	HOURS TESTED 24 Hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 90
FLOW. TUBING PRESS. 95 psig		CASING PRESSURE 50 psig	CALCULATED 24-HOUR RATE →	GAS—MCF. 50
				WATER—BBL. -0-
				GAS-OIL RATIO 0.555
				OIL GRAVITY-API (CORR.) 46.0
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				
ORIGINAL SIGNED BY EWELL N. WALSH		President, Walsh Engr.		
SIGNED Ewell N. Walsh, P. E.		TITLE & Prod. Corp.		DATE 9/21/79

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

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, Federal and/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 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: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (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	FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH						
						Ojo Alamo	2722'	2722'
						Kirtland	2815'	2815'
						Fruitland	2951'	2951'
						Pictured Cliffs	3095'	3095'
						Lewis	3300'	3300'
						Chacra	3885'	3885'
						Cliff House	4614'	4614'
						Menefee	4715'	4715'
						Point Lookout	5150'	5150'
						Mancos	5400'	5400'
						Gallup	6175'	6175'
						Sanostee	7000'	7000'
						Greenhorn	7192'	7192'
						Graneros	7250'	7250'
						Dakota "A"	7274'	7274'
						Dakota "B"	7383'	7383'
						Dakota "D"	7477'	7477'
						Dakota Burro Canyon	7560'	7560'