

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R00000

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. 413	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESEV. ☐ 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 Chacon Jicarilla Apache "D"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1840' FSL, 1850' FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. 7	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated	
15. DATE SPUDDED 5/3/79		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15-T23N-R3W N.M.P.M.	
16. DATE T.D. REACHED 5/20/79		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 5/28/79		13. STATE N.M.	
18. ELEVATIONS (DF, REB, ET, GR, ETC.)* 7397'D.F., 7398'K.B.		19. ELEV. CASINGHEAD 7384'G.L.	
20. TOTAL DEPTH, MD & TVD 7735'		21. PLUG BACK T.D., MD & TVD 7602'	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7342'-7473' Dakota		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC, CNL & GR		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24.0	278'	12-1/4
4-1/2"	10.50&11.60	7661'	7-7/8
CEMENTING RECORD		AMOUNT PULLED	
275 sacks		none	
600 sacks		none	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD		PACKERS SET (MD)	
SIZE	DEPTH SET (MD)	None	
2-3/8"	7411'		
31. PERFORATION RECORD (Interval, size and number) 7342'-7389') 7453'-7473') 2 shots per foot		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7342'-7389'		81,590 gallons water	
7453'-7473'		80,000 lbs. sand	
		41,200 gallons water	
		40,000 lbs. sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 6/9/79	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 6/13/79	HOURS TESTED 24Hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. 100 GAS—MCF. 570 WATER—BBL. -0- GAS-OIL RATIO 5700
FLOW. TUBING PRESS. 250 psig	CASING PRESSURE 680 psig	CALCULATED 24-HOUR RATE OIL—BBL. 100 GAS—MCF. 570 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>Ewell N. Walsh</u> TITLE <u>President, Walsh Engr. & Production Corp.</u> DATE <u>JUN 29 1979</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side) U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2735'	2735'
				Kirtland	2890'	2890'
				Fruitland	3012'	3012'
				Pictured Cliffs	3118'	3118'
				Lewis	3250'	3250'
				Chacra	3937'	3937'
				Cliff House	4718'	4718'
				Menefee	4857'	4857'
				Point Lookout	5232'	5232'
				Mancos	5446'	5446'
				Gallup	6250'	6250'
				Sanostee	6955'	6955'
				Greenhorn	7250'	7250'
				Graneros	7324'	7324'
				Dakota "A"	7338'	7338'
				Dakota "B"	7452'	7452'
				Dakota "D"	7543'	7543'
				Dakota Burro Canyon	7625'	7625'