

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. Contract No. 412	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Indian	
2. NAME OF OPERATOR Dave M. Thomas, Jr.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2026, Farmington, New Mexico 87401				8. FARM OR LEASE NAME Chacon Jicarilla	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL, 2310' FWL At top prod. interval reported below Same At total depth Same				9. WELL NO. Apache "D" 5	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 9-27-76				16. DATE T.D. REACHED 10-17-76	
17. DATE COMPL. (Ready to prod.) 11-11-76				18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 7372' DF, 7373' KB	
19. ELEV. CASING HEAD 7359' GR				20. TOTAL DEPTH, MD & TVD 7700	
21. PLUG, BACK T.D., MD & TVD 7588				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)* 7358-7396', 7413'-7419', 7476'-7498' - Dakota				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24.0#		258	
4-1/2"		10.50&11.60		7698	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4		200 sxs		None	
7-7/8		450 sxs		None	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
None					
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				DEPTH SET (MD)	
				PACKER SET (MD)	
				2-3/8"	
				7419	
				None	
31. PERFORATION RECORD (Interval, size and number)					
7358'-7396', 1 per foot					
7413'-7419', 1 per foot					
7476'-7492', 2 per foot					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7358-7419		80,000 gals. water			
7476'-7492'		80,000 lbs. sand			
		40,000 gals water			
		40,000 lbs. sand			
33.* PRODUCTION					
DATE FIRST PRODUCTION 11-20-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 11-26-76	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 60	GAS—MCF. 720
WATER—BBL. -0-		GAS-OIL RATIO 12,000			
FLOW. TUBING PRESS. 130	CASING PRESSURE 400	CALCULATED 24-HOUR RATE →	OIL—BBL. 60	GAS—MCF. 720	WATER—BBL. -0-
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					
SIGNED Ewell N. Walsh, P. E.		TITLE President, Walsh Engineering & Production Corporation		DATE November 30, 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

DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

FORMATION

38. GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Ojo Alamo

Kirtland

Fruitland

Pictured Cliffs

Lewis

Chacra

Cliff House

Menefee

Point Lookout

U. Mancos

Gallup

Sanostee

L. Mancos

Greenhorn

Graneros

Dakota "A"

Dakota "B"

Dakota "D"

Dakota Burro

2735'

2916

3033

3154

3240

3993

4707

4740

5250

5430

6287

6968

7105

7282

7340

7360

7474

7568

7645

Canyon