

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-B355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 412

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chacon Jicarilla

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Ballard P. C.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec.16-T23N-R3W  
N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. LESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Dave M. Thomas, Jr.

3. ADDRESS OF OPERATOR  
P. O. Box 2026, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1850'FNL, 990'FWL  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 3-31-77 16. DATE T.D. REACHED 4-5-77 17. DATE COMPL. (Ready to prod.) 5-13-77 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 7442'KB 19. ELEV. CASINGHEAD 7431'

20. TOTAL DEPTH, MD & TVD 3365' 21. PLUG, BACK T.D., MD & TVD 3282' 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)\* 3188 - 3262', Pictured Cliffs 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN IES and FDC 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	135	12-1/4	125 SXS	None
4-1/2"	10.50	3362	7-7/8	175 SXS	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					1-1/4"	3196	None

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3188-3196				3188-3196	50,700 gals. water
3200-3202			37', 2 shts/Foot		55,000 lbs. sand
3206-3212					
3252-3263					

33.\* PRODUCTION  
DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Waiting on pipeline. WELL STATUS (Producing or shut-in) Shut In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-27-77	3 Hrs.	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
140	435	→	--	3/4"-1,879	--	--	
				CAOF-2,644			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented SITP-755 psig, SICP-765 psig. 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 Ewell N. Walsh President, Walsh Engineering & Production Corp. DATE June 3, 1977  
Ewell N. Walsh, P. E.

\*(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 27: "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.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
		TOP	BOTTOM			MEAS. DEPTH	TRUE VERT. DEPTH
					Ojo Alamo	2775	2775
					Kirtland	2960	2960
					Fruitland	3070	3070
					Pictured Cliffs	3185	3185