

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Submit in Duplicate

(See other in-  
structions on  
reverse side)

Form approved  
Budget Bureau No. 42-R355.6

3. LEASE DESIGNATION AND SERIAL NO.

Contract No. 412

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

5. FARM OR LEASE NAME

Chacon Jicarilla  
Apache "D"

9. WELL NO.

10

10. FIELD AND POOL OR WILDCAT

Chacon Dakota  
Associated

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

N.M.

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. REVR.  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 790'FSL, 1850'FWL. (SE/45W/4-Unit N)  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 2-14-80 16. DATE T.D. REACHED 2-28-80 17. DATE COMPL. (Ready to prod.) 5-11-80 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 7422'DF, 7423'KB, 7409'GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7613' 21. PLUG, BACK T.D., MD & TVD 7604' 22. IF MULTIPLE COMPL. HOW MANY\* 23. INTERVALS ROTTEN TOOLS 24. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 7360'-7496' Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CCL 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	275	12-1/4	275 Sacks	None
4-1/2"	10.50 & 11.60	7697	7-7/8	615 Sacks	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7334	

31. PERFORATION RECORD (Interval, size and number)

7360'-7394')	
7402'-7410')	1 & 2 per foot
7428'-7432')	
7476'-7496')	1 per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7360-7432'	80,000 gal. water
	80,000 lbs. sand
7476-7496'	40,000 gal. water
	40,000 lbs. sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
5-13-80	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-25-80	24	3/4"					8,888

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
200	1800		90	800	-0-	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  
SIGNED Ewell N. Walsh, P.E. TITLE Production Engineer

ACCEPTED FOR RECORD  
JUN 9 1980  
6-2-80

\*(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. **Item 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 production 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 identifying 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	MEAS. DEPTH	TOP	FEET VERT. DEPTH
FORMATION	NAME			
	Ojo Alamo	2754'		2754'
	Kirtland	2902		2902
	Fruitland	3027		3027
	PicturedCliffs	3129		3129
	Lewis	3219		3219
	Chacra	3932		3932
	Cliff House	4653		4653
	Menefee	4778		4778
	Point Lookout	5153		5153
	Mancos	5482		5482
	Gallup	6240		6240
	Sansotee	7036		7036
	Greenhorn	7267		7267
	Graneros	7336		7336
	Dakota "A"	7359		7359
	Dakota "B"	7472		7472
	Dakota "D"	7567		7567
	Dakota Burro Canyon	7645'		7645'

39. PERFORATION RECORD (Indicate zone and number)  
 40. PERFORATION RECORD (Indicate zone and number)  
 41. PERFORATION RECORD (Indicate zone and number)  
 42. PERFORATION RECORD (Indicate zone and number)  
 43. PERFORATION RECORD (Indicate zone and number)  
 44. PERFORATION RECORD (Indicate zone and number)  
 45. PERFORATION RECORD (Indicate zone and number)  
 46. PERFORATION RECORD (Indicate zone and number)  
 47. PERFORATION RECORD (Indicate zone and number)  
 48. PERFORATION RECORD (Indicate zone and number)  
 49. PERFORATION RECORD (Indicate zone and number)  
 50. PERFORATION RECORD (Indicate zone and number)