

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 41-10000-1

LEASE DESIGNATION AND NAME

Contract No. 55-1

6. IF INDIAN, ALLOTTEE OR TRIBAL
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Chacon Jicarilla
Apache "D"

9. WELL NO.
103

10. FIELD AND POOL OR WILDCAT
Chacon Dakota

Associated
11. SEC., T. R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 35-T23N-R3W
N.M.P.M.

12. COUNTY OR
PARISH
Sandoval

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. RESVR. ☐ 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' FNL, 1850' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 11-20-78 16. DATE T.D. REACHED 12-4-78 17. DATE COMPL. (Ready to prod.) 1-16-79 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7322' DF, 7323' KB 19. ELEV. CASINGHEAD 7309' GR

20. TOTAL DEPTH, MD & TVD 7493' 21. PLUG, BACK T.D., MD & TVD 7380' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7150'-7238', Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES and CNL-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	272'	12 1/4	250 Sacks	None
4 1/2	10.50 & 11.60	7437'	7 7/8	720 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8	7148'	None

31. PERFORATION RECORD (Interval, size and number)

7099'-7150', 1 shot per foot
7212'-7216') 2 shots per foot
7218'-7222')
7225'-7238', 1 shot per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7099'-7150'	80,000 gallons water 80,000 pounds sand
7212'-7238'	42,500 gallons water 40,000 pounds sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-26-79		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-4-79	24	3/4'	→				9888
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	FEB 15 1979	WATER—BBL.	OIL GRAVITY-API (CORR.)
700 PSIG	1300 PSIG	→	90	890		-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

President, Walsh Engineering
and Production Corp.

DATE 2-13-79

SIGNED

Ewell N. Walsh, P.E.

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

U. S. GEOLOGICAL SURVEY

TEST WITNESSED BY

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 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 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 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 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; CORRD 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			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE DEPTH	TOP
				Ojo Alamo	2520'	2520'	
				Kirtland	2675'	2675'	
				Fruitland	2795'	2795'	
				Pictured Cliffs	2880'	2880'	
				Lewis	3000'	3000'	
				Chacra	3680'	3680'	
				Cliff House	4425'	4425'	
				Menefee	4490'	4490'	
				Point Lookout	4945'	4945'	
				Mancos	5240'	5240'	
				Gallup	5970'	5970'	
				Sanostee	6720'	6720'	
				Greenhorn	7020'	7020'	
				Graneros	7075'	7075'	
				Dakota A	7098'	7098'	
				Dakota B	7205'	7205'	
				Dakota D	7305'	7305'	
				Dakota Burro	7395'	7395'	
				Canyon			