

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Contract No. 412

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Chacon Jicarilla Apache

9. WELL NO.

8

10. FIELD AND POOL OR WILDCAT
Chacon Dakota Associated

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

Sec. 9-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. 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 990'FNL, 790'FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/2/79

16. DATE T.D. REACHED

1/19/79

17. DATE COMPL. (Ready to prod.)

5/13/79

18. ELEVATIONS (DF, RES., RT, GR, ETC.)*

7322'D.F., 7323'KB

19. ELEV. CASINGHEAD

7309'G.L.

20. TOTAL DEPTH, MD & TVD

7685'

21. PLUG BACK T.D., MD & TVD

7615'

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)*

7324'-7448', Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, CNL-FDL

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	282'	12-1/4"	250 sacks	None
4-1/2"	10.50&11.60	7697'	7-7/8"	700 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	CEMENT	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	FALLER SET (MD)
2-3/8"	7334'	None

31. PERFORATION RECORD (Interval, size and number)

7324'-7372', 1 Shot per foot

7436'-7448', 2 shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7324'-7372'	81,300 gallons water 80,000 lbs. sand
7436'-7448'	42,900 gallons 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)
5/15/79	Flowing	Shut In

DATE OF TEST	HOURS TESTED	CHARGE SIZE	TEST PERIOD	TEST PRESS.	CHARGE PRESS.	WATER—BBL.	OIL GRAVITY-API (COER.)
5/21/79	24	3/4"	TEST PERIOD	350 psig	700 psig	700	49.0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

35. LIST OF ATTACHMENTS

FOR: DAVE M. THOMAS, JR.

SIGNED

Ewell N. Walsh, P.E.

TITLE

President, Walsh Engin
& Prod. Corp.

DATE

5/24/79

*(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 instruction 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 direction 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 4.

Item 4: If there are no applicable Federal 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: "Seals 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 PRODUCE ZONES:

1. DEPTH INTERVAL, PERFORM, CURRIER, AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING

2. TIME TOOL OPEN, FLOWING AND SHUT IN PRESSURES, AND RECOVERIES

3. DESCRIPTION, CONTENTS, ETC.

4. BOTTOM

5. TOP

6. FORMATION

38. GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TRUE VERT. DEPTH

TOP

2732'

2873'

2955'

3115'

3137'

3952'

4700'

4760'

5205'

5455'

6240'

7000'

7235'

7300'

7320'

7434'

7525'

7600'

Ojo Alamo

Kirtland

Fruitland

Pictured Cliffs

Lewis

Chacra

Cliff House

Menefee

Point Lookout

Mancos

Gallup

Sanostee

Greenhorn

Graneros

Dakota "A"

Dakota "B"

Dakota "D"

Dakota Burro

Canyon