

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORM IN DUPLICATE

Form 100-10
Revised 1-6-67

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

3. NAME OF OPERATOR

Dave M. Thomas, Jr.

4. ADDRESS OF OPERATOR

P.O. Box 2026 Farmington, New Mexico 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1850' FSL, 1850' FWL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

Contract No. 412

6. H. INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. LEASE AGREEMENT NAME

8. FARM OR LEASE NAME

Chacon Jicarilla

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Ballard Pictured Cliffs

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.

15. DATE SPUDDED

6-26-78

16. DATE T.D. REACHED

6-29-78

17. DATE COMPL. (Ready to prod.)

7-6-78

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

7448' D.F. 7449' KB

19. ELEV. CASINGHEAD

7437' GL

20. TOTAL DEPTH, MD & TVD

3370

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

3286

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)*

3184-3256

Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES & 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	138'	12-1/4	125 Sacks	None
4-1/2"	10.50	3336'	7-7/8	190 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					1-1/4	3189'	None

31. PERFORATION RECORD (Interval, size and number)

3184-3194) 3252-3256)
3298-3204)
3234-3238) One shot per foot
3240-3250)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3184-3256	47,650 gallons water
	55,000 lbs. sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
Waiting on pipeline		Flowing					Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO	
7-26-78	3	3/4"	→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)		
55 psig	410 psig	→	3/4"	828				
			CAOF	1,130				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY		

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

Vented

SIPT - 750 psig C-750 psig

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

For: Odessa Natural Corporation

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available reports

President, Walsh Engineering

SIGNED

Ewell N. Walsh, P.E.

TITLE

& Production Corp.

DATE

8-15-78

AUG 22 1978

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

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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 38, below regarding separate reports for separate completions.

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 38. 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: "Sticks 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.)

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DURANGO, COLO.

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		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2773	2773
				Kirtland	2955	2955
				Fruitland	3056	3056
				Pictured Cliffs	3177	3177
				Lewis	3295	3295