

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

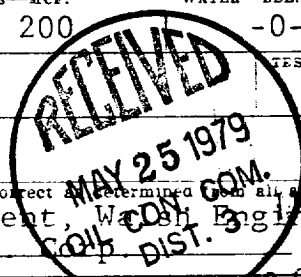
SUBMIT IN DUPLICATE*

Form Approved
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____						Contract No. 55-A	
1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						6. IF INDIAN ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR DAVE M. THOMAS, JR.						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 2026 Farmington, N.M. 87401						8. FARM OR LEASE NAME Chacon Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790'FSL, 790'FWL At top prod. interval reported below Same At total depth Same						9. WELL NO. 104	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated	
15. DATE SPUDDED 4/15/79						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25-T23N-R3W N.M.P.M.	
16. DATE T.D. REACHED 5/2/79		17. DATE COMPL. (Ready to prod.) 5/9/79		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7364'D.F., 7365'KB		19. ELEV. CASINGHEAD 7351'G.L.	
20. TOTAL DEPTH, MD & TVD 7555'		21. PLUG, BACK T.D., MD & TVD 7389'		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)* 7168'-7304', 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	7519'	7-7/8"	710 sacks	None		
29. LINER RECORD							
TYPE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD		
None					SIZE 2-3/8"	DEPTH SET (MD) 7172'	FAULT SET (MD) None
31. PERFORATION RECORD (Interval, size and number) 7168-7216', 1 Shot per foot 7282'-7294' & 7298'-7304' 2 Shots per foot				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
7168'-7216'		120,000 gallons water					
7282'-7304'		68,000 lbs sand					
		21,000 gallons water					
		18,500 lbs. sand					
33. PRODUCTION							
DATE FIRST PRODUCTION 5/21/79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST	WELL DEPTH	SHAPE SIZE	TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
5/21/79	24	3/4"	→	100	200	-0-	46.0
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200	300	→	100	200	-0-	46.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY	
35. LIST OF STATEMENTS FOR: DAVE M. THOMAS, JR.							
SIGNED: <i>[Signature]</i> TITLE & Prod. <i>[Signature]</i> DATE 5/24/79							
SIGNED: <i>[Signature]</i> TITLE & Prod. <i>[Signature]</i> 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 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 4.

Item 4: If there are no applicable Federal or Indian land 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 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: "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 POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURRIED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME

MPAN DEPTH

TRUE VERT. DEPTH

TOP

BOTTOM

FORMATION

Ojo Alamo	2617'	2617'
Kirtland	2718'	2718'
Fruitland	2840'	2840'
Pictured Cliffs	2956'	2956'
Lewis	3090'	3090'
Chacra	3774'	3774'
Cliff House	4492'	4492'
Menefee	4550'	4550'
Point Lookout	5032'	5032'
Mancos	5296'	5296'
Gallup	6090'	6090'
Sanostee	6859'	6859'
Greenhorn	7084'	7084'
Graneros	7141'	7141'
Dakota "A"	7167'	7167'
Dakota "B"	7276'	7276'
Dakota "D"	7366'	7366'
Dakota Burro Canyon	7450'	7450'