

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE \*  
(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

COPY

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG *</b>						5. LEASE DESIGNATION AND SERIAL NO. Contract 104	
						6. IF INDIAN, ALLQTEE OR TRIBE NAME Jicarilla Apache	
3. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>						7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> EN <input checked="" type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						8. PRIOR LEASE NAME, WELL NO.	
2. NAME OF OPERATOR CONOCO INC.						9. API WELL NO. 3003906446	
3. ADDRESS OF OPERATOR P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613						10. FIELD AND POOL, OR WILDCAT Tapacito PC	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1650' FSL & 1650' FEL, UNIT LETTER "J" At top prod. Interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 16, T26N-R04W	
				14. PERMIT NO.		12. COUNTY OR PARISH Rio Arriba County	
				DATE ISSUED		13. STATE NM	
15. DATE SPUDDED 6-6-54		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.) 11-1-99		18. ELEV. (DF, RKB, RT, GR, ETC) * 6462' GL	
20. TOTAL DEPTH, MD & TVD 3465'		21. PLUG, BACK T.D. MD. & TVD 3437'		22. IF MULTIPLE COMPL. HOW MANY *		23. INTERVALS DRILLED BY ROTARY CABLE TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * Open Hole Completion (3415' - 3437') Tapacito PC						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		36#		217'		12 1/2"	
7"		23#		3415'		8 3/4"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
						SCREEN (MD)	
						SIZE 2 3/8"	
						DEPTH SET (MD) 3418'	
						PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
See attached summary.				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. * PRODUCTION							
DATE FIRST PRODUCTION 11-1-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11-1-99		HOURS TESTED 24 hrs.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD	
						OIL - BBL 0	
						GAS - MCF 792 MCFDPD	
						WATER - BBL 0	
						GAS - OIL RATIO	
FLOW. TUBING PRESS Tubingless		CASING PRESSURE 120#		CALCULATED 24 - HR RATE		OIL - BBL 0	
						GAS - MCF 792 MCFDPD	
						WATER - BBL 0	
						OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V						TEST WITNESSED BY Wes Herrea w/Key Energy	
35. LIST OF ATTACHMENTS Summary							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Verla Johnson</u>				TITLE <u>VERLA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>11-8-99</u>			

[illegible]

CONOCO INC.  
JICARILLA E1  
API #30-039-06446  
1650' FSL & 1650' FEL, UNIT LETTER "J"  
Sec. 16, T26N-R04W

- 10/26/99** MI RU w/ Key Energy Rig # 10. Check WH press. Tbg=120#. Csg=220#. Blow down & kill well. ND WH. NU BOP. RIH w/ tbg to tag fill in open hole @ 3488'. POOH w/ 2-3/8" EUE tbg. Tallying & standing back PU 7" csg scraper, RIH w/ tbg & scraper to top of open hole @ 3416'. POOH w/ tbg LD scraper. RU to handle 3-1/2" frac sting.
- 10/27/99** Blow down & kill well. PU 7" Baker Pkr. RIH w/ 3-1/2" EUE frac sting t set treating Pkr @ 3353' KB. MI RU BJ Services. Conducted Foam stability test. Test lines & Pop-off. Load hole w/ 1% KCL Pump to breakdown @ 580#. ISIP = 120#. Noted frac gradient should be .47 instead of .65. Adjusted frac design. Gel to 30#. (per foam stability test) Pumped N2 Foam frac w/ 70Q N2 Foam & 30# gel carrying 65700#, 20/40 AZ sand & 11140# 14/40 Flex sand \*(Flex sand added @ 15% ratio throughout the job). Pad vol= 57 bbl. Treat fluid vol= 231.5 bbl. Flush vol= 9.5 bbl. MinTP= 915#, MaxTP= 1990#, AvgTP= 1850#. Inj rate on treating fluid= 30 bpm. ISIP= 1250#. 5 min.= 1034#, 10 min= 1010#, 15 min= 994#. RD BJ. Leave well SI for 2 hrs to make sure of closure on Flex sand. RU flow back manifold & tank. Start flow back. Watched until drywatch arrived. Dry watched overnight.
- 10/28/99** Drywatched flow back overnight. 0800 hrs - Flowing through up 3-1/2" frac string & through a 1/2" choke. 80# against choke = 528 Mcf/d. Bringing light wtr flowed until noon, removed 1/2" choke. Well started unloading wtr & flowing strong. 65# @ full open. Watched flow until drywatch crew arrived. Drywatched overnight.
- 10/29/99** Flowed well overnight on 2" line No choke. Flowing w/ 50# press. bringing no liquid. SI well break down flow line. Release Pkr, POOH LD 107 Jts. 3-1/2" frac string & Pkr. RU to handle 2-3/8" tbg. PU muleshoe collar & SN. RIH tbg to tag fill @ 3437' KB. Land prod sting w/ 108 jts 2-3/8", EUE, 4.7#, 8rd tbg, 1- 6' sub & 1- 10' sub to put EOT @ 3418'. ND BOP. NU WH. RU to swab. 1<sup>st</sup> run FL @ 3000'. Made 8 runs to return 5 bbls wtr. Well kicked off. Flowed well to pit.
- 11/01/99** Test thru 1/2" choke. 120# = 792 Mcf/d, 0 BOPD, 0 BWPD and witnessed by Wes Herrea with Key Energy. Check press. Csg= 240#. Tbg= 220#. Break down equip. RD MO.