

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM  
90 APR -8  
DIP ALBUQU

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

LEASE DESIGNATION AND SERIAL NO.  
**CONTRACT 100**

<b>1a. TYPE OF WELL</b> <div style="display: flex; justify-content: space-around;"> <span>OIL WELL <input type="checkbox"/></span> <span>GAS WELL <input checked="" type="checkbox"/></span> <span>OTHER</span> </div>						<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> AMUCARILLA											
						<b>7. UNIT AGREEMENT NAME</b> JICARILLA D											
<b>b. TYPE OF COMPLETION:</b> <div style="display: flex; justify-content: space-around;"> <span>NEW WORK</span> <span>DEEP-EN</span> <span>DIFF. RESVR.</span> <span>OTHER</span> </div>						<b>8. FARM OR LEASE NAME, WELL NO.</b> #10											
<b>2. NAME OF OPERATOR</b> CONOCO INC.						<b>9. API WELL NO.</b> 30-039-08100											
<b>3. ADDRESS OF OPERATOR</b> 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424						<b>10. FIELD AND POOL, OR WILDCAT</b> Blanco Mesa Verde											
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) *</b> At surface 1850' FNL & 825' FEL, UNIT LETTER 'H' At top prod. Interval reported below At total depth						<b>11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA</b> SEC. 31, T-26-N, R-03-W											
		<b>14. PERMIT NO.</b>		<b>DATE ISSUED</b>		<b>12. COUNTY OR PARISH</b> RIO ARRIBA		<b>13. STATE</b> NM									
<b>15. DATE SPUDDED</b> 09-17-66		<b>16. DATE T.D. REACHED</b> 10-21-66		<b>17. DATE COMPL. (Ready to prod.)</b> 03-25-98		<b>18. ELEV. (OF, RKB, RT, GR, ETC) *</b> 7258' RKB		<b>19. ELEV. CASINGHEAD</b>									
<b>20. TOTAL DEPTH, MD &amp; TVD</b> 8390'		<b>21. PLUG, BACK T.D. MD. &amp; TVD</b> 8010'		<b>22. IF MULTIPLE COMPL. HOW MANY *</b>		<b>23. INTERVALS DRILLED BY</b> ROTARY CABLE TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>											
<b>24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) *</b> 5938' - 6133' BLANCO MESA VERDE								<b>25. WAS DIRECTIONAL SURVEY MADE</b>									
<b>26. TYPE ELECTRIC AND OTHER LOGS RUN</b>								<b>27. WAS WELL CORED</b>									
<b>28. CASING RECORD (Report all strings set in well)</b>																	
<b>CASING SIZE/GRADE</b> 10-3/4"		<b>WEIGHT, LB/FT</b> 40.50		<b>DEPTH SET (MD)</b> 316'		<b>HOLE SIZE</b> 15"		<b>TOP OF CEMENT, CEMENTING RECORD</b> 300 sx.		<b>AMOUNT PULLED</b>							
5-1/2"		15.5/17.0		8375'		7-7/8"		1700 Cu. Ft.									
<b>29. LINER RECORD</b>										<b>30. TUBING RECORD</b>							
<b>SIZE</b>		<b>TOP (MD)</b>		<b>BOTTOM (MD)</b>		<b>SACKS CEMENT *</b>		<b>SCREEN (MD)</b>		<b>SIZE</b> 2-3/8"							
										<b>DEPTH SET (MD)</b> 5890' (test)							
										<b>6055' (final)</b>							
<b>31. PERFORATION RECORD (Interval, size and number)</b>						<b>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</b>											
<div style="text-align: center;"> </div>						<b>DEPTH INTERVAL (MD)</b>						<b>AMOUNT AND KIND OF MATERIAL USED</b>					
<b>33. * PRODUCTION</b>																	
<b>DATE FIRST PRODUCTION</b> 3/25/98				<b>PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump)</b> flowing				<b>WELL STATUS (Producing or shut-in)</b> producing MV/TAP-PC (DHC#1786)									
<b>DATE OF TEST</b> 3/25/98		<b>HOURS TESTED</b> 24		<b>CHOKE SIZE</b> 1/2"		<b>PROD'N FOR TEST PERIOD</b>		<b>OIL - BBL</b> 1		<b>GAS - MCF</b> 187 mcf/d							
										<b>WATER - BBL</b> 1							
										<b>GAS - OIL RATIO</b>							
<b>FLOW. TUBING PRESS</b> 650#		<b>CASING PRESSURE</b> 180#		<b>CALCULATED 24 - HR RATE</b>		<b>OIL - BBL</b> 1		<b>GAS - MCF</b> 187 mcf/d		<b>WATER - BBL</b> 1							
										<b>OIL GRAVITY - API (CORR)</b>							
<b>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</b>										<b>TEST WITNESSED BY</b> Genario Maez/ Flint							
<b>35. LIST OF ATTACHMENTS</b> summary																	
<b>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</b>																	
SIGNED <u>Debra Bemenderfer</u> TITLE <u>Debra Bemenderfer, As Agent for Conoco Inc.</u> DATE <u>March 31, 1998</u>																	

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, leak, and 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			JICARILLA D-10	Base Ojo Alamo Pictured Cliffs Cathouse Point Lookout Gallup Base Greenhorn Dakota	3555 3855 5520 5997 7028 8050 8080	

CONOCO INC.  
**JICARILLA D - #10**  
 API # 30-039-08100  
 SEC. 31 - T26N-R03W UNIT LETTER "H"  
 1850' FNL - 825' FEL

03/02/98 MIRU, blow well down, NDWH, NUBOP. POOH, 119 jts. SN.

03/03/98 RIH, CIBP set @ 6155', DV tool shows to be @ 6146', POOH, RIH, Perf. As followed 5938', 5941', 6001-04-10-13-25-28-33-36-39-42-45-48-61-64-67-6113-16-19-23-27-30-33, total 24 holes. POOH, RIH w/treating pkr, tbg to 5900'.

03/04/98 Kill well 20 bbls 1% KCl. POOH w/2 jts, Set pkr @ 5830', test line to 4000#, no leaks, broke down w/1%KCl, break point 500#. Ball out perf w/750 gals 15% HCl, drop 36 ball sealers, 1.3 s.g. Avg. treating press 500# @ 6 BPM, ISDP 600#. Final shut in press 3000# great ball action an complete ball off. Release pkr POOH w/170 jts. RIH w/treating pkr an 144 jts, tbg 4464'.

03/06/98 RIH, end of pkr @ 4873', tbg stuck @ 3448', POOH, RIH w/ string shot, back off @ 3810', tbg collar up, POOH, w/ 3810' of tbg .61 stands. RIH, 50 stand of tbg.

03/07/98 RIH, latch on to collar w/ over shot. RU blew line, hook up drill gas compressor, est. circ down tbg pkr, up csg to pit, no sand to surface, pull up an down w/tbg.

03/08/98 Pull up an down w/tbg pkr loosen up POOH w/tbg, overshot, an pkr. Change tools, RIH w/ SN tbg. Tag sand @ 6035'. 120' of sand on plug, 98' of perfs, covered, PU tbg to 5845'.

03/09/98 Unload well from 5845', could not, PU to 5400' unloaded well, recovered 120 bbls of H2O some sand.

03/10/98 Blow tbg down, start compressors unloaded well, RIH tbg to 6035' tag sand, CO sand an unload well to 6145' recovered 70 bbls of fluids, some drip gas, PU tbg to 6035'.

03/13/98 RIH w/tbg tag sand @ 6140' PU tbg to 6035' unloaded well recovered 60 bbls of fluid. RIH w/tbg tag sand @ 6055' PU tbg to 6035'.

03/14/98 RIH w/tbg tag sand 6055', circ well, clean sand to 6145', PU tbg to 6035' unloaded well, recov. 50 bbls H2O.

03/16/98 RIH tbg tag sand 6060', circ an clean up sand to 6150', well making sand, not much H2O, circ from 6150' had to pump water/soap to lift sand. PU tbg to 6035'.

03/17/98 RIH w/tbg. Tag fill @ 6142', CO fill to 6155', PU tbg to 6035', RIH tbg to 6155' no more fill. POOH w/tbg an bailer, CO sand. RIH w/seat nipple an 2-3/8" tbg to 6035'. Land tbg in BOP, R%U to swab, RIH w/swab, tag fluid @ 3800' swab back 30 bbls H2O fluid level @ 5800' csg press up to 430#.

03/22/98 Well kick off, csg down to 200# fluid level was scattered tbg 10# csg up to 300#, made 2 swabs, kick well off flowed for 2.5 hrs. csg down to 200#, RIH w/tbg, no fill tag CIBP @ 6155', swab an flowed total of 65 bbls of H2O, 1bbls of oil, PU tbg to 6035'.

03/23/98 RIH w/swab, tag fluid level @ 5300', made 2 swabs, well kick off, csg press 200# csg press build back up to 230#, made 2 swabs, kick well off, csg down to 200#, recovered 35 bbls H2O.

03/24/98 RIH w/ swab tag fluid ay 5200', swab 2 runs kick well off, csg down to 200#, Blow well down, POOH w/tbg an seat nipple, RIH w/pkr an tbg to 5890' set pkr, isolate MV, zone up tbg,

03/25/98 Flow well stabilized tbg, flowing press 30#, wells est. 24hrs flow is 187 MCF; 1bbl oil; 1bbl H2O, EOT 5890'.

03/26/98 Release pkr, RIH w/tbg tag fill @ 6145', POOH w/tbg pkr, RIH w/ shoe collar, .65 jts of tbg, 15000# on it 126 jts of 2-3/8" tbg. EOT @ 6055', RD BOP, RUWH, swab back 10 bbls of H2O. RDMO.