

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

**RECEIVED**

**COPY**

5. LEASE DESIGNATION AND SERIAL NO. NM 04202					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
1a. TYPE OF WELL <b>OIL CON. DIV.</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			7. UNIT AGREEMENT NAME Jackson Com		
b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			8. FARM OR LEASE NAME, WELL NO. Jackson Com #1		
2. NAME OF OPERATOR CONOCO INC.			9. API WELL NO. 30-045-25314		
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424			10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 400' FSL & 1790' FEL, UNIT LETTER 'O' At top prod. Interval reported below At total depth			11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T28N-R9W		
		14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH San Juan County	13. STATE NM
15. DATE SPUNDED 9-28-82	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.) 2-20-99	18. ELEV. (DF, RKB, RT, GR, ETC) * 6612' GL	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7500'	21. PLUG, BACK T.D. MD. & TVD 7493'	22. IF MULTIPLE COMPL. HOW MANY *	23. INTERVALS DRILLED BY ROTARY <input type="checkbox"/> CABLE <input type="checkbox"/> TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>		
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesa Verde 4821' -5563'				25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Depth Correlation				27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"		352'	12 1/2"	354C	
7"		5815'	8 3/4"	707C	
4 1/2"		5629'-7500'	6 1/4"	321C	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE
					2 3/8"
					144'
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
			2 3/8"		744'
					SWF
33. * PRODUCTION					
DATE FIRST PRODUCTION 2-20-99	PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing DHC #1904	
DATE OF TEST 2-19-99	HOURS TESTED 24 HRS	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD	OIL - BBL 1	GAS - MCF 429 MCFPD
WATER - BBL 10	GAS - OIL RATIO				
FLOW. TUBING PRESS 65#	CASING PRESSURE 370#	CALCULATED 24 - HR RATE	OIL - BBL 1	GAS - MCF 429 MCFPD	WATER - BBL 10
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V				TEST WITNESSED BY <b>ACCEPTED FOR RECORD</b> Wesley Herrera 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 Int.</u> DATE <u>2-22-99</u>		

OB

NMOCD

MAR 03 1999

FARMINGTON FIELD OFFICE  
BY [Signature]  
DATE 2-22-99

✓



CONOC INC.  
JACKSON COM #1  
API #30-045-25314  
400' FSL & 1790' FEL, UNIT LETTER "O"  
Sec. 9, T28N-R9W

- 2/1/99 Road unit to location. Spot equipt, RU bleed off line. RU unit, check well 180# csg 180# tbg. Flow well up the tbg to catch plunger. Bleed off csg, Kill tbg w/ 5 bbls. ND wellhead, NU BOP. Pull hanger TOO H w/ 2 3/8" tbg, tally out of hole.
- 2/2/99 Check well, 220# csg. Bleed off well. RU Blue Jet, ran GR strip log for correlation from 5700' to 4200'. GIH and set Halliburton bridge plug @ 5610' WLM. POOH, load hole w/water, pressure test csg to 3000#. Held ok. Bleed off pressure. GIH W/ 3 1/2" select fire gun, shoot 4 sqz. Holes @ 5160' thru 4 1/2" & 7" csg. POOH, attempt to get an inj. rate. Pumped into csg @ 1 bpm @ 1500#. Pumped in 10 bbls. GIH w/ 3 1/2" select fire gun and shot 4 sqz holes @ 4600' thru 4 1/2" & 7" csgs. POOH and RD w/l. TIH w/Halliburton cmt retainer. Set retainer @ 5004'. Well started flowing up the csg.
- 2/3/99 Check well 190# thru top sqz. Holes. Load tbg w/ fluid, pull out of retainer. Circulate hole bottoms up. RU BJ, pressure test tbg to 2500#. Sting into retainer, establish inj rate @ 2.2 bpm @ 1000#. Sqz 21 bbl of class H cmt @ 1.9 bpm @ 1300#, displaced w/19.4 bbls. Shut-in pressure 878#. \*\*\*NOTE: Did not see any returns throughout entire sqz process. Notified BLM: Left message for Earl Beecher @ 12:19 pm. Later that afternoon Jim Lovato w/ BLM called back for more details.
- 2/4/99 Checked well 0#. Load hole w/ 10 bbls fluid. Pressure test cmt to 500#, 750#, 1500#. Held ok. PU 3 1/16" drill collars & 3 7/8" bit. TIH and tag cmt @ 4967' Drill 20' cmt, circulate clean. Load 7" csg outside of 4 1/2". Pressure up to 500#, took 15 bbls to load up. Pressure up on 4 1/2" csg to 3000#. leaked off to 2000# in 2 mins. TOO H w/bit. TIH w/ Halliburton 4 1/2" packer. Set packer @ 4430', had trouble setting packer, 3rd time ok. RU BJ, pressured up on tbg to 3000#, established inj rate @ 1 bpm @ 3500#, pressure on backside increased from 700# to 1200#. Shut down cmt job. Unset packer and TOO H.
- 2/5/99 Check well 0#. PU 2 3/8" N-80 tbg, tallied & new Halliburton 4 1/2" packer. TIH and set packer @ 4396'. RU BJ. Put 500# on backside and 500# on 4 1/2" x 7" annulus. Pumped 12 bbls of 15% HCL to breakdown perf holes. Pumped acid @ 1.5 bpm @ 1900#. Flushed and started cmt sqz. Pumped 21 bbls of class H cmt @ 2.7 bpm @ 1400#. Did 3 hesitation periods w/ 1/4 bbl each time. Shut-in pressure 700#. Called BLM, spoke w/ Jim Lovato, gave him all the update from 2/3/99 to today's plans. Call time between 8:00am & 10:00 am.
- 2/6/99 Check well 0# on tbg. Pressure test sqz to 500#. Held ok. Unset packer & TOO H. TIH w/ drill collars & bit, tag cmt @ 4503'. PU swivel, drill cmt to 4600'. Fell out of cmt, pressure test to 500#. Held ok. TIH to cmt retainer, drilled thru retainer, drilled cmt from 5004' to 5030'. Pulled two stands, drained lines.
- 2/7/99 Continued to drill cmt from 5030' to 5130', fell out of cmt, lost 12 bbls of fluid. Attempt to pressure test to 500#. Did not test. TOO H w/ dc & bit.. TIH w/ 4 1/2" scraper. TOO H. TIH w/ packer to 5200' & set. Pressure test to 500#. Held ok. Pull up to 5100' and set packer. Leaking down tbg, csg holding 500#. RU pump to establish rate. 3 bpm @ 800#. Unset packer, pull 5 stands.
- 2/8/99 TIH to 5149', set packer. Attempt to pressure test. Did not test. Appears that hole is still @ 5160'. Unset packer, move up to 4869', set packer. Put 500 # on backside. RU BJ, establish pump in rate @ 3 bpm @ 1200#, went straight to cmt and pumped 21 bbls of class H cmt @ 1 bpm @ 440#. Displaced to end of packer w/ 19.8 bbls. Shutdown pressure 560#. Sqzd 1 1/4 bbl over 4 hesitation periods. Final pressure 1100#. RD BJ. Called BLM @ 8:00 am and spoke w/ Jim Lovato, informed him of the testing over the weekend and the plans for today.
- 2/9/99 Unset packer, TOO H w/ packer. TIH w/ drill collars & 3 7/8" bit. Tag cmt @ 4974'. Drill cmt to 5180'. RU pump, pressure test sqz to 200#. TIH to 5600', circulate out. TOO H w/ bit. Called BLM @ around 2:00 pm and spoke w/ Jim Lovato. Informed him that sqz had tested and we were proceeding as planned.
- 2/10/99 RU Blue Jet, RIH w/ 3 1/8" select fire gun and perforate Point Lookout w/ 31 shots, 18 gm charges 1 spf as follows:  
5214', 18', 26', 28', 37', 41', 53', 56', 62', 65', 73', 76', 98', 5304', 06', 13', 17', 49', 54', 56', 69', 76', 78', 5433', 37', 41', 5536', 39', 42', 61', 63'. RD w/l. PU Halliburton 4 1/2" RTTS packer TIH w/ 82 stands and set packer @ 5185'. RU pump and put 500# on backside. RU BJ and prep to ball-off. Pumped away 750 gals of 15% HCL w/ additives and 47 7/8" ( 1.2sg) ball sealers @ 4.4 bpm. Max pressure 3000#, avg pressure 2500#, ISDP 0#. Good ball action. Unset packer TIH to knock off balls. TOO H w/ 6 stands and reset packer @ 5185'.

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JACKSON COM #1  
API #30-045-25314  
400' FSL & 1790' FEL, UNIT LETTER "O"  
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- 2/11/99 RU BJ and prep to frac Point Lookout. RU pump. Load backside w/20 bbls of water, attempt to pressure up to 500#. Did not hold pressure. Appears that sqz hole @ 5160' is leaking. Equip freezing off. Break off BJ connections, latch tbg and unseat packer. Move packer uphole to 5120'. Put 500# on backside. Held ok. Confer w/ engineering. RU BJ and prep to frac across sqz hole @ 5160'. Frac Point Lookout w/ 50950 # 20/40 AZ & 14305# 20/40 SDC sand and 47435 gals of XL gel. Had to change up frac stages due to increased friction pressures. Pad (8000), .2-1# (2000), 1#-1# (8000), 1#-1.5# (3000), 1.5#-2# (1964), 2# (16985), 2#-SDC (7486), flush (1050). Max pressure 4200#, avg pressure 4008#, avg rate 14 bpm, ISDP 300#--- 0# in 15 mins, max sand conc. 2#. 1156 bbls of fluid to recover. RD BJ, TOOH w/ packer. RU Blue Jet, RIH w/ Halliburton 4 1/2" composite bridge plug, set @ 5150' wlm. Fluid level @ 1850'. Load csg and test plug to 500#. Held ok. Release pressure and GIH w/ 3 1/8" select fire perf gun. Perforate Menefee w/ 26 - 18 gm shots. Perf as follows: 4821',23',30',33',48',55',57',77',79',4941',44',47',97',99',5025',27',33',35',43',45',5116',18',25',27',35',37'. Had to come out of hole once to check on misfires, did not find any. RD w/l. TIH w/ new Halliburton 4 1/2" RTTS packer & N-80 tbg. Set packer @4646'. RU BJ, prep to acidize perfs. Acidize w/ 500 gals. HCL & additives and 39 - 7/8" (1.3sg) ball sealers. Saw good ball action, max pressure 2850#, avg pressure 1750#, avg rate 5 bpm, ISDP 650#. 58 bbls of fluid to recover. RD BJ connection, latch tbg and unset packer. TIH w/ 7 1/2 stands and knocked balls off w/ packer. TOOH w/7 1/2 stands and reset packer @ 4646'. RU BJ & prep to frac Menefee, raised backside pressure from 200# to 500#. Frac w/ 51350# 20/40 AZ and 10072# 20/40 SDC, had to make changes due to friction pressures. Max pressure 4765#, avg pressure 4638#, avg rate 15.5 bpm, ISDP 776# ( 636# IN 15 MINS.), max sand conc 2.5#. Staged as follows: pad, .2- 1#,1#,-1#,1#-1.5#,1.5#,-2.5#,-2.5#,-2.5#,-2.5#-SDC. 977 bbls of fluid to recover. RD BJ.
- 2/12/99 Thaw out frac valve & tubing. Open tbg. 0#. Unset packer, lay down 2 3/8" N/80 tbg. RIH w 3 1/16" DC & extra tbg. Lay down tbg & drill collars. Used L&R roustabout crew to manifold up gas compressors & RU blewey line. Change out drilling line.
- 2/15/99 Hooked up and staged in hole w/gas to 3100'. Blow well, heavy fluid.
- 2/16/99 Check well 630# csg. Bleed off well. Stage in hole w/gas, tag sand @ 5050'. Clean out sand to bridge plug @ 5185'. PU swivel, drill out bridge plug, chase plug down hole to 5300'. Try to break circulation, pressured up to 1000#. Pulled up on tbg, had to work tbg up hole w/ swivel. Laid down 5 jts. Laid down swivel. TOOH, pulling tight hole all the way up to 3000'. Secured well for the night. Well is giving up quite a bit of sand, which may be what is coming around and causing our problems or we are somehow hung up with part of the plug. We were using the Baker metal muncher for drilling out.
- 2/17/99 Check well 960#. Bleed off well. TOOH w/ mill lay down mill. Found we had lost string float out of the bit sub. Don't know how or when it happened, but it was in pieces and that was what was causing the hanging upwhile pulling the tbg. Last 2 jts of tbg were full of sand and the last 10 stands were wet. TIH w/ 3 7/8" bit. Blow well @ 3000' & 4000'. Tag bridge plug @ 5326'. PU swivel, push plug down to 5460'. Finish drilling up plug. CO sand to 5610', run 5 bbl sweeps. Pull above.
- 2/18/99 Check well 980#. Bleed off well. TOOH w/ 3 7/8" bit, kill well w/20 bbls KCL. TIH w/ seating nipple, tag fill @ 5600'. Pull up to 5141', land tbg in slips. RU flow lines. Blow well around w/ gas, well flowed for 1 hr. Blow well w/ gas. Flow well overnight to sting.
- 2/19/99 Flowing well, 380# csg, 65# tbg. Bleed off well. Kill tbg w/ 10 bbls. TOOH w/ seating nipple, TIH w/ 3 7/8" bit. Tag 30' of fill @ 5110'. CO fill, PU swivel & DO bridge plug. Chase plug down hole. Tag plug and finish drilling out. CO to PBTD @ 7493'. TOOH w/ bit, left kill string in the hole. Test MV; Tbg. pis 65, Csg psi 370, Choke size 1/2", BOPD 1, BWPD 10, 429 MCFD. Witnessed by Wesley Herrera w/Key Energy.
- 2/20/99 Check well 500#. Bleed off well. Finish TOOH, lay down bit. TIH w/ seating nipple, land tbg @ 7441'. ND BOP, NU wellhead. Blow well w/ gas. Flow tbg. Breakdown gas compressors & blewey line. Take hydro-matic tank off rig for repairs and replace. RD unit and prep to move to Jackson Com 1E.