

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *										5. LEASE DESIGNATION AND SERIAL NO. NM 076234 04702	
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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"/>										7. UNIT AGREEMENT NAME Jackson Com	
2. NAME OF OPERATOR CONOCO INC.										8. FARM OR LEASE NAME, WELL NO. Jackson Com #1E	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424										9. API WELL NO. 30-045-25592	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1690' FSL & 30' FEL, UNIT LETTER "I" At top prod. Interval reported below At total depth										10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
14. PERMIT NO.										DATE ISSUED	
15. DATE SPUDDED 9-6-83										12. COUNTY OR PARISH San Juan County	
16. DATE T.D. REACHED										13. STATE NM	
17. DATE COMPL. (Ready to prod.) 3-13-99										19. ELEV. CASINGHEAD	
18. ELEV. (DF, RKB, RT, GR, ETC) * 6602' GL										20. TOTAL DEPTH, MD & TVD 7505'	
21. PLUG, BACK T.D. MD. & TVD 7475'										22. IF MULTIPLE COMPL. HOW MANY * 2	
23. INTERVALS DRILLED BY ROTARY <input checked="" 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 AND ELEV. 4899' - 5351' Blanco Mesa Verde	
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	
Top of Cement, Cementing Record										Amount Pulled	
9 5/8"										36#	
301'										12 1/2"	
7"										23#	
5725'										8 3/4"	
1464C											
29. LINER RECORD										30. TUBING RECORD	
Size										Top (MD)	
Bottom (MD)										Sacks Cement *	
Screen (MD)										Size	
Depth Set (MD)										Packer Set (MD)	
4 1/2'										5533'	
7505'										362C	
2 3/8"										7351'	
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										WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 3-13-99										Producing DHC# 1884	
PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing											
DATE OF TEST 3-2-99										HOURS TESTED 24 HRS.	
CHOKE SIZE 1/2"										PROD'N FOR TEST PERIOD	
OIL - BBL 2										GAS - MCF 1.3 Million	
WATER - BBL 10										GAS - OIL RATIO	
FLOW. TUBING PRESS 205#										CASING PRESSURE 420#	
CALCULATED 24 - HR RATE										OIL - BBL 2	
GAS - MCF 1.3 Million										WATER - BBL 10	
OIL GRAVITY - API (CORR)											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V										ACCEPTED FOR RECORD Wesley Herrera w/Key Energy	
35. LIST OF ATTACHMENTS Summary										MAR 25 1999	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										FARMINGTON FIELD OFFICE BY <u>VERLA JOHNSON</u> SIGNED <u>VERLA JOHNSON</u> TITLE <u>VERLA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>3-15-99</u>	

NMOCD

CONOCO INC.  
**JACKSON COM #1E**  
 API #30-045-25592  
 1690' FSL & 30' FEL, UNIT LETTER "I"  
 Sec. 8, T28N-R9W

- 2/22/99 Road unit to location, spot rig and RU. Dawn moved in and spotted rig equipt. Check well 250# csg 240# tbg. Bleed off csg, kill tbg w/ 5 bbls. ND wellhead, NU BOP. TOOH w/ 238 jts 2 3/8" tbg. RU Blue Jet, RIH and set Halliburton 7" CIBP @ 5400' (WLM). POOH. RU rig pump and load csg w/ 210 bbls water. Attempt to pressure test to 3000#. Lost pressure and fluid @ 2950#. Attempt to reload and test. Stepped up pressure from 2000# to 2500# to 2750#, each time it held, at 3000# held momentarily and then lost pressure. RU w/ RIH to tag plug. Tagged plug @ 5548' (wlm). Liner top @ 5533'. Plug had moved downhole with each pressure test. POOH and PU 2nd Halliburton 7" CIBP. RIH and set @ 5500' (wlm). POOH and RU pump. Reload csg w/ 80 bbls+/- . Pressure test to 3000#. Held ok. RD
- 2/23/99 Check well 10#. RU Blue Jet, RIH w/ 3 1/8" select fire perf gun. Perforate Point Lookout w/ 29- (21gm) shots as follows:  
 5167',69',74',76',5203',05',10',16',18',25',30',33',36',40',45',47',61',64',67',70',79',82',85',97',99',5307',12',49',& 5351'. Had to make 2 runs due to gun malfunction. RD w/ and RU BJ. Break down perfs w/ 700 gals. 15% HCL & additives. Balled off using 44- 7/8" (1.3 sp gr) ball sealers. Water break down @ 500#. Treating pressure max 1100#, avg pressure 900#, rate 10 bpm, ISDP 700#. Saw good ball action. 247 bbls of fluid to recover. RD BJ and RU w/ RIH w/ junk basket and retrieved balls. Collected 28 of 44 balls, 19 showed hits. RD w/.
- 2/24/99 Check well 0#. RU frac "Y " & valve. RU BJ and prep to frac PLO. Frac'd using 65041 gals. 15# low gel and 78000# 20/40 AZ Silica sand & 35032# 20/40 Super DC. Max pressure 1350#, avg pressure 925#, rate 45 bpm, ISDP 70# on vac. in 5 mins., max sand conc. 3#. 1754 bbls fluid to recover. RD BJ and RU Blue Jet, RIH w/ 7" Baker N-1 CIBP and set @ 5150' (wlm). POOH and RU rig pump. Load csg w/ 43 bbls and pressure test BP to 2000#. Held ok. Bleed off pressure. PU 3 1/8" perf gun, prep to perforate Menefee. RIH and shot 28- 21gm holes as follows:  
 4899',4904',09',16',25',27',36',41',47',49',5007',10',13',22',25',28',38',41',44',69',71',80',83',86',89',94',97'& 5100'. POOH. RD w/ and RU BJ. Break down perfs w/ 700 gals 15% HCL w/ additives. Max pressure 3000#, avg pressure 1100#, avg rate 11 bpm, ISDP 700#. Balled off w/ 42- 7/8" (1.3 sp gr) ball sealers. Saw good ball action. 233 bbls of fluid to recover. RD BJ and RU w/ RIH w/ junk basket and retrieved 41 of 42 balls, 20 showed hits. RD w/ and RU BJ. Prep to frac Menefee. Frac w/ 68880 gals 15# low gel and 75600# 20/40 AZ Silica sand and 27243# 20/40 SDC. Max pressure 1250#, avg pressure 1150#, avg rate 46 bpm, ISDP 700#, max sand conc. 3#. 1640 bbls of fluid to recover. RD BJ and RD frac " Y " & valve. Put on BJ's iron truck to take to SJ 28-7 250.
- 2/25/99 Check well, still on vac. RU blewey line, dig burn pit. Connect gas compressors and build flowline.
- 2/26/99 Check well 320# csg. Bleed off well. PU 3 1/2" drill collars w/ 6 1/4" bit, stage in hole blowing fluid out w/ gas @ 2000', 3000', 4000' & 5100'. Tag fill @ 5100'. PU swivel, CO fill to 5150'. Drill on bridge plug. Pull up above the perfs .
- 3/1/99 Check well 1040# csg. Bleed off well. RIH, PU swivel, drill on bridge plug @ 5150'. Chase plug down hole to 5403'. Kill tbg, TOOH, kill csg. TIH w/ seating nipple, land tbg on slips @ 5128'. RU flowline, blow well around w/ gas.
- 3/2/99 MV TEST: 205# TBG. 420# CSG. 1/2" CHOKE, TBG @ 5128', 2 BOPD 10 BWPD 1.3 MMCFPD, TEST WITNESSED BY: WESLEY HERRERA W/ KEY ENERGY. Well flowing on 1/2" choke, tbg. 205# csg 420#. Take out choke, bleed off csg, kill tbg w/ 5bbls. TOOH w/ seating nipple. Kill csg w/ 25 bbls. TIH w/ 3 1/8" drill collars & 6 1/4" drill bit, tag plug @ 5403'. Drill on plug, CO sand to 5465'. Circulate clean. Pull up above perfs, land tbg on slips. Flow well overnight on 3/8" choke.
- 3/3/99 Blow well around w/ gas compressors. RIH w/ tbg, tag fill @ 5460'.( 5' fill) PU swivel, CO fill, drill 2nd CIBP @ 5500'. Chase plug downhole to liner top. Started drilling on 3rd plug. Pull up above perfs.
- 3/4/99 Check well 540#. Bleed off well. RIH to 5500', PU swivel, drill on 7" CIBP. Made 3' of hole. TOOH w/ 6 1/4" bit. TIH w/ 3 7/8" mill, tag plug and PU swivel. Drill on plug @ 5500', pull up above perfs.

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- 3/5/99 Check well 490#. Bleed off pressure. TOOH w/ 3 7/8" mill. Brought up a brass ring with mill. Mill was pretty well messed up. Appears that mill drilled into the center of the remaining bridge plug. 7" CIBP is spinning and making it very difficult to drill up. TIH w/ 6 1/4" bit. Tag plug @ 5534'. PU swivel and drill on plug, made 3'. Pull up above the perms.
- 3/6/99 Check well 580#. Bleed off pressure. TOOH w/ 172 jts tbg, 6 DC's & 6 1/4" bit. Change to 3 7/8" bit, TIH and tag CIBP @ 5525'. Attempt to go into 4 1/2" liner, unsuccessful. TOOH w/ 3 7/8" bit, change back to 6 1/4" bit. TIH, PU swivel and resume drilling on BP. Drilled 6", LD swivel and TOOH w/ 20 jts.
- 3/7/99 Check well 520#. Bleed off pressure. TIH w/ tbg and tag top of 7" CIBP. Resume drilling on plug. Made 8" and drilling conditions changed. TOOH w/ 6 1/4" bit, changed to 3 7/8" mill and TBIH w/ 94 jts. Had to shutdown due to high winds.
- 3/8/99 Check well 580#. Bleed off pressure. TIH w/ 3 7/8" mill, tag top of plug @ 5556'. Resume drilling on plug. Not making any hole. Called out Baker for tools. TOOH and PU 6 1/8" stabilizer, x-over, 2 3 1/8" extensions, bit sub and mill, TIH w/ 3 7/8" mill. Resumed drilling on plug @ 5556', made 4". TOOH w/ everything.
- 3/9/99 Check well 520#. Bleed off well pressure. RU lubricator to run 5 3/4" impression block on sand line. Brought back an impression of junk on side of csg, no impression of liner top. RU to run 3 1/2" magnet, made 5 runs w/ magnet, brought up pieces of metal w/ every run. RD lubricator and prep to TIH w/ 6 1/4" mill and 5 1/2" boot basket. PU swivel and drill on plug, made a total of 2' w/ mill, ( drilled or pushed plugs). Pull up above the perms.
- 3/10/99 Check well 550#. Bleed off well. TIH to 5550', PU swivel and resume drilling on bridge plug. Drilled on plug most of the day, made about 1'. TOOH w/ 6 1/4" mill, attempt to break off mill & junk basket, not successful. Mill is reflecting a wear ring on the outside, possibly indicating the tie-back sleeve on liner. Boot basket full of milling debris.
- 3/11/99 Check well 500#. Bleed off well pressure. RU lubricator to run 3 1/2' magnet and 5 3/4" impression block. Magnet did not bring up any metal and the impression block reflected smoothed off edges around the outside and a ring in the center of the block measuring about 4" in diameter. RD lubricator and RU Blue Jet. RIH w 1 11/16" GR/ CCL. W/L made it to 5720', and told to stop, located liner top @ 5662'. RD w/l. TIH w/ 3 7/8" mill, tagged liner and worked pipe to get into liner. Pulled up above the perms. Had to shutdown due to high winds.
- 3/12/99 Check well 520#. Bleed off well pressure. TIH w/ 3 7/8" mill, tag liner, PU swivel and start drilling on plug. Dropped thru liner top. Worked in & out several times. TIH to PBTD, circulating w/ 1/2 tbg in the hole, then again further down yhe hole, circulate off bottom, run sweeps. TOOH. LD drill collars & mill.
- 3/13/99 Check well 520#. Bleed off well pressure. TIH w/ seating nipple, land tbg @ 7351'. ND BOP, NU wellhead. Blow well off bottom w/ gas. Break down gas compressors, break down flow lines and blewey line. RD unit
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