

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO.
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals		SF 079035A
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. IF UNIT OR CA, AGREEMENT DESIGNATION Scott Federal
2. NAME OF OPERATOR CONOCO INC.		8. WELL NAME AND NO. #6M
3. ADDRESS AND TELEPHONE NO. P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613		9. API WELL NO. 30-039-25827
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1475' FSL & 1820 FEL, Unit Letter 'J', Sec. 17, T26N, R6W		10. FIELD AND POOL, OR EXPLORATORY AREA Blanco Mesa Verde/Basin Dakota
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		11. COUNTY OR PARISH, STATE Rio Arriba County, NM
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other: Completion Report <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)</small>	
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) PLEASE SEE THE ATTACHED DAILY REPORT FOR THE DETAILS OF THE BASIN DAKOTA – BLANCO MESA VERDE COMPLETION		
14. I hereby certify that the foregoing is true and correct		
SIGNED <u>Debra Sittner</u> (This space for Federal or State office use)		TITLE <u>DEBRA SITTNER, As Agent for Conoco Inc.</u> DATE <u>DEC 15 2000</u>
APPROVED BY _____ Conditions of approval, if any:		TITLE _____ DATE _____ FARMINGTON FIELD OFFICE BY <u>[Signature]</u>
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

* See Instruction on Reverse Side

Daily Summary

API	300392582700	Field Name	JICARILLA	Area	SOUTH	County	RIO ARRIBA	State/Province	NEW MEXICO	Operator		License No	
KB Elev (ft)	6737.00	Ground Elev (ft)	6724.00	KB-CF (ft)	13.00	KB-Tubing Head Distance (ft)	13.00	Plug Back Total Depth (ft)		Sand Date		Rig Release Date	

Start	Ops This Apr
10/16/00	Road rig to location. Standby, wait on location to finish getting repaired. Spot rig and equipt. RU. ND wellhead and NU BOP. TIH w/ 3 7/8" bit on 2 3/8" tbg. Tag TOC @ 4575' w/ 145 jts. PU power swivel and DO cmt (10') and tag DV tool @ 4585'. Circulate well clean. Secure well for the night. Equipt: Rig 5, rig pit, rig pump, accumulator, power swivel, Dawn rig tank, Dawn pipe float, 15- Dawn frac tanks, 2- Weatherford compressors
10/17/00	Lay down power swivel. Continue to TIH, picking up pipe. Tag TOC @ 6163' KB w/ 195 jts 2 3/8" tbg. PU power swivel. DO 2nd DV tool @ 6220' KB. Circulate clean and lay down power swivel. TIH picking up tbg and tag cmt @ 7550' w/ 239 jts. PU power swivel and DO 10' cmt. Tag FC @ 7558'. DO FC. Drill to 7620' KB. Total 241 jts. Circulate well clean. Lay down power swivel. RU rig pump and pressure test well to 3800#. Held ok. Circulate well w/ 110 bbls 2% filtered KCL. TOOH w/ 80 jts, left 161 jts in well. Secure well for the night.
10/18/00	Continue to TOOH w/ 161 jts 2 3/8" tbg. RU rig pump and pressure test new rams in BOP. RU Blue Jet. PU logging tool and RIH to run CCL/GR log from 7618' wlm to surface. Run log for correlation and lay down logging tool. PU 3 1/8" select fire perf gun, set w/ 90 degree phase and .34 dia, 12 g charges and perforate Encinal Canyon (lower DK) from 7534' to 7572' @ 2 spf for total of 77 shots. Perforate w/ 2 runs. RD w/l and secure well for the night. Equipt: Dawn- haul water, BJ- setup manifold and sand master, Unichem- treating tanks, Tiller- set up evap pump
10/19/00	Check well, no pressure. RU frac valve and frac "Y". Change out valves on pump manifold and worked on rig. Secure location for the night.
10/20/00	Check well, no pressure. RU BJ. Pressure test lines and set pop-off. Start pre-pad and perform step rate test. Start @ 22 bpm @ 3150#, drop to 19 bpm @ 2821#, 8.6 bpm @ 2294#. Pumped a total of 94 bbls. Shutdown. Engineering decided frac gradient too high and job was postponed. RD BJ and secure well for the weekend. Equipt: BJ- frac equipt, Blue Jet- perforating
10/23/00	RU BJ and standby to gel tanks. Pressure test lines and set pop-off. Prep to break down perfs w/ 500 gals 15% HCL and ball off w/ 85- 7/8" 1.3 sp gr ball sealers. Pumped 17 bbls of water and 2 bbls acid @ 2600# 10 bpm, had problems with counter, shutdown. Resume pumping acid, balls and water @ 2500# @ 10 bpm. Pumped 122 bbls of water after flush @ 3300#. Saw some ball action but did not appear to ball off. RU Blue Jet and RIH w/ junk basket to retrieve balls. On the way out w/l hit on something @ 6210' and pulled out of rope socket. POOH and PU overshot and 1 jt 2 3/8" tbg. RIH and retrieved basket, still @ 6210'. Retrieved 100% of the balls. RD w/l and prep to frac lower DK. Frac w/ 95200# 20/40 Brown sand and 63966 gals total Viking ID-35 xl gel. Pumped 343 bbl pad @ 30 bpm @ 3150#, .5# sand @ 30bpm @ 3200#, 1# sand @ 30 bpm @ 3100#, 2# sand @ 30 bpm @ 3050#, 3# sand @ 32 bpm @ 2950#. Max pressure 3250#, avg pressure 3100#, avg rate 30.5 bpm, ISDP 2930#, 5 min @ 2752#. Fluid to recover 1828 bbls (Frac was remote to Houston). RU Blue Jet. PU 4 1/2" Halliburton composite plug and RIH. Set plug @ 7488'. POOH and RU rig pump. Test plug to 3800#, held ok. PU 3 1/8" 90 degree phase select fire perforating gun and RIH to perf upper DK w/ 12 g 306t charges. Shot total of 63 in 2 gun runs as follows: 7308'- 7318' 2 spf, 7401'- 7414' 2 spf, 7418'- 7420' 2 spf, 7433'- 7442' 1 spf. POOH and RD w/l. Prep to break down perfs w/ 1000 gals 15% HCL and ball off w/ 120- 7/8" 1.3 sp gr ball sealers. Started pumping water @ 10 bpm @ 2850#. Pumped 24 bbls of acid and balls (1 ball/bbl). Pressure broke back to 1800#. Resumed water and balls @ 10 bpm @ 1925# (2 balls/ bbl). Saw very good ball action and balled off @ 3350#. RD BJ and secure well for the night. BJ equipt still on location for tomorrow. Equipt: BJ- frac equipt, Blue Jet- perforating
10/24/00	RU BJ and standby to gel tanks. RU Blue Jet and RIH w/ junk basket to retrieve balls. POOH and retrieved 52 balls. RD w/l. Pressure test lines. Prep to frac upper DK. Frac w/ 159360# 20/40 Brown sand and 83958 gals Viking ID-35 XL gel. Start step rate test @ 32 bpm @ 3250#, pumped 93 bbls and engineer shut down test. Pumped 357 bbl pad @ 41 bpm @ 2771#, .5# sand @ 40.7 bpm @ 2975#, 1# sand @ 41.5 bpm @ 2950#, 2# sand @ 41.5 bpm @ 3000#, 3# sand @ 40.5 bpm @ 2850#, 4# sand @ 40.7 bpm @ 2850#. Under flush by 5 bbls (111 bbls). Max pressure 3000#, avg pressure 2900#, avg rate 41 bpm, ISDP 2595, 5min 2265#. Fluid to recover 2319 bbls (Frac was remote to Houston). RD BJ and secure well for the night. Equipt: BJ- frac equipt, Blue Jet- junk basket
10/25/00	Standby rig. Waiting on tanks to be filled and sand.
10/26/00	Standby rig. Waiting on frac water and sand. Scheduled to frac on Friday.
10/27/00	Standby rig. Schedule changed to Monday. Still waiting on sand.

Daily Summary

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300392582700	JICARILLA	SOUTH	RIO ARRIBA	NEW MEXICO		
KB Elev (ft)	Ground Elev (ft)	KB-CF (ft)	KB-Tubing Head Distance (ft)	Plug Back Total Depth (ft/KB)	Spud Date	Rig Release Date
6737.00	6724.00	13.00	13.00			

Start	Ops This Apt
10/30/00	Checked well, no pressure. RU Blue Jet. PU 4 1/2" Halliburton composite plug. RIH and set plug @ 5558'. POOH and RU rig pump. Pressure test plug to 3800#. Held ok. PU 3 1/8" cased perf gun w/ 12g 306t charges and RIH to perforate MV as follows: 5404'- 5407', 5411'- 5414', 5417'- 5419', 5423'- 5425', 5428'- 5433', 5453'- 5458', all @ 1 spf. Gun run 2 was select fire as follows: 5322'- 5332', 5338'- 5356', 5367'- 5381', all @ 1 shot every 2'. Gun run 3 was cased gun and shot as follows: 5268'- 5271', 5274'- 5276', 5284'- 5288', 5294'- 5296', 5299'- 5301', 5304'- 5307', all @ 1 spf. Total holes 73. Perforating took 8 gun runs due to misfires. RD w/ and RU BJ. Prep to ball-off perfs. Pressure test lines and set pop-off. Dropped 100- 7/8" 1.3 sp gr ball sealers @ 1 ball/ bbl for 50 bbls and 2 balls/ bbl for rest. Pumped @ 25 bpm @ 1700#- 2200#. Balled off @ 3350#. Saw good ball action. RU w/ and PU junk basket, prep to retrieve balls. Retrieved 98 balls, saw only light hits. RD w/ and PU prep to frac MV. Pumped 120 bbl prepad and performed step down rate test from 60 bpm to 50 bpm to 40 bpm to 30 bpm. Pressures were 2650# @ 60 bpm, 2100# @ 50 bpm, 1800# @ 40 bpm and 1500# @ 30 bpm. ISDP 900#, 696 in 5 min, 609 @ 10 min and 485 @ 15 min. Frac MV w/ 107520# 20/40 Brown sand and 87360 gals slickwater. Pumped a 500 bbl pad @ 70 bpm @ 2750#. .5# sand @ 70 bpm @ 2750#, 1# sand @ 70 bpm @ 2950# and 1.5# sand @ 70 bpm @ 3300#. Frac was extremely tight and FR rate was raised during 1.5# stage to simulate a pressure break. Rate was reduced during 1.5# stage to 60 bpm, then 50 bpm as pressure rose toward 3400#, well continued to take sand. All sand was put away. Max pressure 3400#, avg pressure 2850#. Avg rate 65 bpm, ISDP 1500#, 5 min 880#, 10 min 767#, 15 min 723#. Fluid to recover 2950 bbls. RD BJ and secure well for the night.
10/31/00	Checked well, no pressure. Removed frac "Y" and frac valve. RU gas compressors and RU 6" blooie line. Secure well for the night.
11/1/00	Checked well no pressure. TIH w/ 3 3/4" metal muncher and 144 jts 2 3/8" tbg to 4540'. Open up drill gas and attempt to start up compressors. Compressors running out of gas. Checked w/ El Paso and found that they were working on line that supplies gas to that area. Shutdown and secured well for the night.
11/2/00	Standby rig, waiting on drill gas.
11/3/00	Checked well, no pressure. TIH and tag fill @ 5160' KB w/ 164 jts 2 3/8" tbg. Pullup to 4660'. Still having problems with drill gas pressure. Wait on El Paso to correct problem. Got compressors running late in the afternoon. Unloaded well, well making some sand & oil. Drain equipt and secure well for the weekend.
11/6/00	Checked well 510# Csg, 480# Tbg. Opened well up and blow down. Kill tbg. TIH and tag fill @ 5200'. Hook up drill gas and unload well. Cleanout fill to plug @ 5480'. Pump soap sweeps. Well flowing oil. Pull up to 5040' w/ 160 jts 2 3/8" tbg in the well. RU hard line and make well flow up the tbg thru 1/2" choke. Turned over to dry watch.
11/7/00	Checked well, well still flowing. 90# tbg, 565# csg. Blow well down and kill tbg. TIH and tag fill @ 5460' (20' sand). RU power swivel and gas compressors, unload well. Cleanout fill and tag plug, prep to DO. Drillout plug. Well loaded up had to unload. Lay down swivel. TIH and tag fill @ 7340' w/ 233 jts 2 3/8" tbg. RU power swivel and unload well. Cleanout fill to 7385' KB. Pump soap sweeps. Lay down swivel. Pull up to 7045', left 224 jts in the hole. RU hard line. Make well flow up tbg thru 1/2" choke. Turned over to drywatch. NOTE: MV TEST- 15 bopd, 15 bwpsd, 594 mcfpsd, 90# tbg, 550# csg, 1/2" choke w/ tbg landed @ 5040' for test, test witnessed by: Willis Gissenhaner & Leo Manuelito w/ L&R Oilfield Service.
11/8/00	Checked well, well still flowing through 1/2" choke. 280# Tbg, 750# Csg. El Paso still having problems with truck line and we do not have drill gas available. Continue to flow well throughout the day. Secured well for the night. NOTE: MV / UPPER DK TEST- 5 BOPD, 5 BWPD, 1.650 MMCFPD, 250# TBG, 750# CSG, 1/2" CHOKE, TBG @ 7045', TEST WITNESSED BY WILLIS GISSENHANER & LEO MANUELITO W/ L&R CONSTRUCTION
11/9/00	Checked well. 1200# csg, 1100# tbg. Blow well down. Kill tbg. TIH and tag fill @ 7340'. RU power swivel and gas compressors. Unload well and CO fill. Tag plug. Pump soap sweeps and drillout plug. Well loaded up, stayed there until well unloaded. CO to PBTD @ 7620' KB. Pump soap sweep. Lay down power swivel. Pull 21 jts 2 3/8" tbg to 6950' KB. Left 218 jts in the well, make well flow up tbg. Turned over to drywatch flowing thru open-ended 2".
11/10/00	Checked well, well still flowing thru 2". 90# tbg, 370# csg. Blow well down. Kill well and land donut. Change out pipe rams. Pull donut out and TOOH. Lay down metal muncher. TIH w/ mule shoe, seating nipple & 241 jts 2 3/8" tbg. Tag fill @ 7580'. RU gas and unload well. CO fill and pump soap sweep. Pull up to 7340' KB, leaving 232 jts in the well. Make well flow up tbg and turn well over to drywatch for the weekend, flowing thru 2" full opening.
11/13/00	Checked well, still flowing 90# tbg, 800# csg. Well flowing lots of water, all weekend, refilled reserve pit. Took water sample in to BJ. Continue to flow well rest of the day. Secured well for the night.
11/14/00	Checked well, 900# tbg, 1000# csg. Open up well and try to make flow. Well loaded up. Blow down backside and unload well with gas compressors. Pump soap sweep. Make well flow up tbg. Turned well over to dry watch. Water sample showed to be 90% formation. Will set plug over lower DK.
11/15/00	Checked well, still flowing 90# tbg, 800# csg. Blow well down and kill tbg. TOOH standing back. RU Blue Jet, PU Baker 4 1/2" CIBP. RIH and set plug @ 7500'. POOH. Kill well. PU dump baler and make 2 runs to dump cement on top of plug. RD w/ and Secure well for the night.

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Start	Ops This Apt
11/16/00	Checked well, 1100# csg. RU flowline and blow well down. TIH w/ mule shoe, seating nipple and 237 jts 2 3/8" tbg. Tag 5' of fill. RU gas compressors and unload well. CO fill and tag TOC @ 7495' KB. Pump soap sweeps. Pull up to 7404' KB and land tbg w/ 233 jts. ND BOP and NU wellhead. Make sure well flowed and unloaded kill fluid. Rig down 2" flowline and 6" blooie line. Prep compressors to move. RD and prep to move to Jicarilla 14E.