

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

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

SUNDRY NOTICES AND REPORTS ON WELLS	
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	
SUBMIT IN TRIPLICATE	
1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐	5. LEASE DESIGNATION AND SERIAL NO. SF 079289
2. NAME OF OPERATOR CONOCO INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS AND TELEPHONE NO. P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613	7. IF UNIT OR CA, AGREEMENT DESIGNATION San Juan 28-7 Unit
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 805' FSL & 160' FEL, UNIT LETTER "P", Sec. 15, T28N, R7W	8. WELL NAME AND NO. San Juan 28-7 Unit #234M
	9. API WELL NO. 30-039-26213
	10. FIELD AND POOL, OR EXPLORATORY AREA Blanco MV/Basin DK
	11. COUNTY OR PARISH, STATE Rio Arriba County, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
☐ Notice of Intent ☒ Subsequent Report ☐ Final Abandonment Notice	☐ Abandonment ☐ Recompletion ☐ Plugging Back ☐ Casing Repair ☐ Altering Casing ☒ Other: <u>Completion of MV</u> ☐ Change of Plans ☐ New Construction ☐ Non-Routine Fracturing ☐ Water Shut-Off ☐ Conversion to Injection ☐ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)
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 ATTACHED SUMMARY OF MV COMPLETION DETAILS.	
14. I hereby certify that the foregoing is true and correct SIGNED <u>Debra Sittner</u> TITLE <u>DEBRA SITTNER, As Agent for Conoco Inc.</u> DATE <u>6/22/00</u> (This space for Federal or State office use) APPROVED BY _____ TITLE _____ DATE _____ Conditions of approval, if any:	
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

ACCEPTED FOR RECORD

DHC 2247

SEP 08 2000

FARMINGTON FIELD OFFICE
BY [Signature]

CONOCO INC.
San Juan 28-7 Unit #234M
API# 30-039-26213
805' FSL & 160' FEL, UNIT LETTER P
Sec. 15, T28N-R7W

5/26/00 Road rig to location and spot rig. Wait on rest of equipt.

5/30/00 Spot equipt. RU unit. Bleed well down. Kill tbg and csg. ND wellhead and NU BOP. TOO H w/ 249 jts 2 3/8" tbg. RU Blue Jet. PU 4 1/2" Halliburton composite plug. RIH and set plug @ 5730'. RD w/l. ND 3000# BOP and NU 5000# BOP. Test plug to 3800#, held ok. Secure well for the night.

5/31/00 Delayed this morning due to contractor quarterly safety meeting. RU frac valve and frac "Y". RU Blue Jet. PU 3 1/8" select fire perforating gun. RIH and perforate PLO w/30- 12gr .3 dia shots @ 2 spf for a total of 60 holes as follows: 5606', 08', 10', 19', 21', 23', 25', 27', 29', 31', 33', 39', 41', 43', 45', 64', 66', 68', 70', 77', 79', 81', 83', 87', 89', 91', 98', 5700', 02', & 04'. RD w/l. RU American Energy and prep to breakdown perfs w/ 200 gals 15% HCL and balloff using 90 1.3 sg ball sealers. Pressure test lines to 6000#, load hole w/ water and pumped HCL @ 18 bpm 100#. Ball off to max pressure @ 3800# @ 15 bpm. Shut down and pressure down to 0# in less than 2 mins. Well on strong vac. RD AE and RU w/l. PU junk basket and RIH to retrieve balls. Retrieved 88 of 90 balls w/ a 70% hit rate. RD w/l. RU AE and prep to frac PLO. Frac'd PLO w/ 98729 gals slickwater and 41120# 20/40 Brady sand. Max treating rate 72 bpm, avg rate 64 bpm, avg pressure 1400#, ISDP 25#, on vacuum within 5 mins. Volumes pumped vs design: pad 810 design, pumped 810, .5# design 682, pumped 667#, .75# design 628, pumped 607, 1# design 187, pumped 179, flush 91 pumped 89. Equip could not handle high rate had to drop back to 64 bpm. 2200 bbls into job started losing suction due to water in tanks not coming down equally, had to drop rate to as low as 30 bpm to keep up, jumped to 1# sand early and then to flush early. RD AE and secure well for the night.

6/1/00 RU Blue Jet. PU 4 1/2" Halliburton composite plug. RIH to 5590'. Attempt to set plug. Plug would not fire off. Began POOH. Plug inadvertently set @ 3400'. Pulled off of setting tool and POOH w/ wire. RD w/l. ND frac "Y" and valve. PU overshot and TIH w/ 108 jts 2 3/8" tbg. Latched onto setting tool and sheared off of plug. TOO H w/ tbg overshot and setting tool. PU 3 7/8" mill and TIH on 108 jts. Mill out plug @ 3400'. TIH w/ 72 jts 2 3/8" tbg and push plug to 5679'. TOO H w/ 180 jts and mill. NU frac valve and "Y". Secure well for the night.

6/2/00 No pressure on well. RU Blue Jet. PU 4 1/2" Halliburton composite plug, and RIH. Set plug @ 5590'. POOH. RU rig pump and pressure test plug to 3800#, held ok. PU 3 1/8" select fire perforating gun. Perforate Menefee in 2 gun runs w/ 30- 12gm .3 dia. shots @ 2spf for a total of 60 holes. Perf as follows: 5410', 12', 14', 16', 18', 20', 22', 24', 63', 65', 67', 69', 96', 98', 5500', 02', 04', 06', 08', 11', 14', 39', 41', 43', 45', 47', 65', 68', 71', & 5574'. RD w/l and secure well for the night.

6/3/00 Open well, had slight blow. RU American Energy and prep to breakdown Menefee using only water. Presssure test lines. Load hole w/ 52 bbls. Well on vac. Perfs broke @ 800#. Started dropping 90- 7/8" 1.3 sg ball sealers @ 5 balls per bbl. Pumped in @ 15-16 bpm @ 670#. All balls gone, rate 17 bpm @

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Sec. 15, T28N-R7W

650#. Saw very good ball action, balled off at 3800#. Had to surge balls 3 times. RU Blue Jet. PU junk basket and RIH to retrieve balls.

Retrieved only 12 balls, 11 had hits. RD w/l and prep to frac Menefee. Pressure test lines, start loading hole. 40 bbls to load. Frac'd Menefee w/ slickwater & 44700# 20/40 Brady sand. Pumped 810 bbl pad, beginning @ 55 bpm and increased to 69 bpm @ 2000#. FG @ .5. Pumped .5# stg and then .75# stg. 400 bbls into 628 bbl .75# stg pressure and rate started getting erratic, then 1 pump went down and rate dropped to 40 bpm @ 800#. Tried to get back into the frac and pressure increased to 3200# @ 48 bpm, FG @ .83, 528 bbls in called for 1# sand. Pressure stablized @ 3000# @ 50 bpm. Went over on 1# to get some sand in. Minimum pressure 430#, max pressure 3250#, avg 2600#, avg rate 65 bpm, ISDP 430#. Pressure in 15 mins 192#. Total fluid to recover 2401 bbls. RU Blue Jet. PU 4 1/2" Halliburton composite plug, RIH and set plug @ 5360'. POOH and RU rig pump. Pressure test plug to 3800#, held ok. PU 3 1/8" select fire perforating gun and RIH to perf Cliffhouse. Perforate w/ 30- 12gm .3 dia shots @ 2 spf for total of 60 holes as follows: 5020', 23', 26', 30', 33', 36', 39', 42', 45', 70', 73', 76', 79', 85', 88', 5101', 36', 47', 50', 53', 56', 5286', 89', 92', 95', 5319', 22', 25', 28', & 5331'. RD w/l and prep to breakdown Cliffhouse perfs w/ water. Pressure test lines and load hole w/ 3 bbls. Saw break @ 1750#. Dropped 90- 7/8" 1.3 sg ball sealers @ 5 balls/ bbl @ 20 bpm @ 1180#. Balled off @ 3800#. Surged balls 3 times. Did not

see very much ball action. RU w/l and PU junk basket. RIH to retrieve balls. Recovered 90 balls of which 62 had hits. RD w/l and prep to frac Cliffhouse. Frac'd w/ slickwater & 36600# 20/40 Brady sand. Pumped 813 bbl pad, 600 bbl .5#, 440 bbl .75# & 173 bbl 1# stg. At 150 bbls into pad, had to shutdown due to problems at the blender. Started pad back up at same due to well still having 300#. Pumped remainder of pad @ 67 bpm @ 1950#. FG @ .57. Both .75# & 1# stages were started early due to sand situation. During the end of 1# stage saw a 200# break. Minimum pressure 1750#, max pressure 1950#, avg 1800#, avg rate 65 bpm, ISDP 610#, 5 min 598#, 10 min 498#, and 15 min 474#. RD American Energy and secure well for weekend. NOTE: Notified BLM thru voice mail of welding to take place. Called @ +/- 11:00 am. Called back @ +/- 2:00pm that all was clear. Job only took 10 mins.

6/5/00 0# on csg. ND frac valve and frac "Y", NU flow tee. TIH w/ 3 7/8" mill and 142 jts 2 3/8" tbg to 4473'. RU gas compressors and blue line and start unloading well. Secure well for the night.

6/6/00 Operator at Safety Leadership. Rig is on standby.

6/7/00 Operator at Safety Leadership. Rig on standby. NOTE: Notified Herman Lujan w/ BLM @ 8:50 am that flaring would start taking place tomorrow (6/8/2000). He called back at 9:03am w/ ok to proceed.

6/8/00 Helped Weatherford mechanic work on compressors. Started up compressors and unload well @ 4473'. Secure well for the night.

6/9/00 0# on well. Unload well @ 4473'. Circulate clean, kill tbg. TIH w/ 26 jts 2 3/8" tbg and tag fill @ 5292'. Circulate clean. TOOH w/ 12 jts and secure well for the night.

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- 6/12/00** 1000# Csg, 750# Tbg. Kill tbg. TIH w/ 12 jts 2 3/8" tbg. Tag up @ 5292'. Cleanout to plug @ 5360'. Circulate clean. TOOH w/ 12 jts. Flow up tbg on 1/2" choke. Turn over to drywatch.
- 6/13/00** 50# Tbg, 500# Csg. Bleed down csg. Kill tbg. TIH w/ 11 jts 2 3/8" tbg. RU swivel, and mill out plug @ 5360'. TIH w/ 7 jts. Circulate clean to top of plug @ 5590'. TOOH w/ 18 jts and flow up tbg w/ 1/2" choke. Turned over to drywatch w/ 240# tbg and 500# csg. NOTE: Test for Cliffhouse- Oil 1, Water 10, Gas 330 mcfpd, Tbg 50#, Csg 500#, 1/2" choke
- 6/14/00** 600# Csg and 200# Tbg. Bled down csg and kill tbg. TIH w/ 18 jts 2 3/8" tbg and mill out plug @ 5590'. TIH w/ 5 jts, tag fill @ 5670'. CO to plug @ 5730'. Circulate clean. TOOH w/ 23 jts. Flow up tbg overnight. Turned over to drywatch. NOTE: Cliffhouse / Menefee test: Oil 2, Water 10, Gas 1320 mcfpd, Tbg 200#, Csg 600#, 1/2" choke
- 6/15/00** 230# Tbg, 600# Csg. Bleed down csg and kill tbg. TIH w/ 2 3/8" tbg and tag fill @ 5692'. CO to plug, then mill out plug @ 5730'. TIH w/ 68 jts and tag fill @ 7890'. CO to PBTD @ 7894'. TOOH w/ 92 jts and flow up tbg overnight on 1/2" choke. Turned over to drywatch w/ 310# Tbg and 600# Csg. NOTE: MV Test-DHC Order #2247 3 Oil, 12 Water, 1.5 mmcfpd, 230# Tbg, 600# Csg, 1/2" Choke
- 6/16/00** Bleed down csg and kill tbg. TOOH w/ 158 jts 2 3/8" tbg and mill. TIH w/ seating nipple and 250 jts. Unload well @ 7894'. Lay down 2 jts and secure well for the weekend.
- 6/19/00** 1000# on csg. Kill tbg. Bleed down csg. PU 2 jts 2 3/8" tbg. Circulate well clean @ 7894'. Lay down 2 jts. Land tbg @ 7824' KB (248 jts). ND BOP and NU wellhead. Kick well off and RD. Prep to release rig to go to Jicarilla.