

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 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		5. LEASE DESIGNATION AND SERIAL NO. SF 078640
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 SAN JUAN 28-7 UNIT	8. WELL NAME AND NO #155
2. NAME OF OPERATOR CONOCO INC.	9. API WELL NO. 30-039-20430	10. FIELD AND POOL, OR EXPLORATORY AREA PICTURED CLIFFS
3. ADDRESS AND TELEPHONE NO. P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613	11. COUNTY OR PARISH, STATE RIO ARRIBA	
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1650' FSL & 1650' FWL, Sec. 22, T27N, R07W, UNIT LETTER "K"		
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
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: <u>Recompletion PC</u> <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.) SEE ATTACHED SUMMARY FOR COMPLETION DETAILS. THIS WELL IS DHC'D (#2513) PC AND CH, DUAL WITH DAKOTA.		
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>10/4/00</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

NOV 20 2000

FARMINGTON FIELD OFFICE
BY g. h.

CONOCO INC.
SAN JUAN 28-7 #155
API # 30-039-20430
SEC 22, T27N, R07W, UNIT LETTER "K"
1650' FSL & 1650' FWL

- 8/21/00 100 # CSG. 90 # TBG. Safety meeting. MI Spot equipment. Install tags, and locks. Blow well down. ND wellhead, NU BOPs. Release tbg. PU 2 jts 2 3/8" tbg. and TFF. POOH w/ 238 jts 7522', 2 3/8" tbg. Standing back, and tallying. Tagged fill @ 7562'. Bottom 30' of tbg. had moderate scale on them. SION. Last joint contained 2 wire line plunger stops, and the joint above it was perforated with 12 holes.
- 8/22/00 90 psi csg. Safety mtg. RU Blue Jet junk basket (gauge ring) RIH to 4500'. POOH w/ gauge ring. PU 4 1/2" composite BP, and RIH to 4300' and set plug. POOH, and test plug to 500 psi. Tested good. RU logging tools. TIH w/ 65 stands of 2 3/8" tbg, and circulate air/gas out of hole. TOOH w/ tbg. and stand back. PU Blue Jet logging tools, and RIH. Run GR/CBL logs from 4200' to 2700'. POOH w/logging tools. CBL shows no cement behind entire Chacra interval. Log shows good cement from 3448' to 2700', PC zone has good bond. Notify Conoco Engineering of bad cement bond. Engineering decided to set plug over Chacra zone and continue w/ PC. Release Blue Jet. SION.
- 8/24/00 0 psi. Safety mtg. RU blue jet wireline. PU 4 1/2" Composite BP, RIH and set @ 3300'. POOH w/ wireline. Test csg. to 3000#. Test held good for 15 min. witnessed by J. Ruiz w/ Aztec Well Service. PU 3 1/8" cased hole guns. RIH locate 5 collars and make depth correction. Perforate from 3093' to 3048', and from 3042' to 3000', w/ 174 .32" holes shot @ 2 JSPF. POOH and RD Blue Jet. Fluid level did not change. RU Knight frac valve, and frac "Y". SION.
- 8/25/00 0 psi RU BJ Services. Hold pre-job safety mtg. Pressure test lines to 4000#, Set pop-off @ 2950#. Break down w/ 18 bbl KCL, Broke @ 1532psi. Established rate of 8 bpm @ 835 psi. S/D get ISDP of 235 psi (frac gradient of .57). Spearhead 1500gal (36 bbl) acid. Pumped acid @ 5 bpm and 278 psi. Frac'd PC with 162,100# 20/40 brady sand, w/70,420 gal 25# viking 70q N2 foam, Flushed w/ 1890 gal 70q N2 foam. Max psi of 1900, Min psi of 1500, AV psi of 1762#. Max down hole rate of 42.8 bpm, Min DH rate of 39 bpm, and an AV. DH rate of 40 bpm. ISDP of 1072, 5 min 1060 psi, 10 min 1046 psi, and 15 min pressure of 1046. SWI, RD BJ Services. Start flowing back into lay-down tank with a starting pressure of 950 psi on a 1/4" choke. Turn over to L&R
Dry watch @ 6:00 pm, w/ 800 psi.
- 8/26/00 Release L&R flowback crew. 6:00 am Check pressure 85 psi, light water, no oil, and moderate sand. 10:00 am 80 psi light water, no oil, moderate sand. 2:00 pm 82 psi, light to no water, no oil, light sand. 6:00pm, 80 psi, no water, no oil, no sand. SI for weekend. Static pressure built up to 390 psi. All pressure readings were taken with a 1/2" choke flowing up the 4.5" csg. J. Ruiz with Aztec Well Services witnessed test. Estimate 300 MCFD.
- 8/28/00 390 PSI Safety meeting. Open well to blow down on 1/2" choke. Blowing moderate sand, and moderate water. Approx. 240 bbl water recovered over weekend. Let well blow until it quits making sand @ 2:00 pm. PU 3 3/4" junk mill and six 3 1/8" drill collars. RIH with 32 stands 2 3/8" tbg. Call for N2 pump, but could not get one until the am. SION.
- 8/29/00 290 PSI Safety mtg. PU 2 3/8" tbg. and TIH to TFF. Tagged fill at 3158'. RU BJ Services N2 pump. Conduct pre-job safety mtg. Power swivel hydraulic controls broke. Wait for mechanic. Mechanic on loc @ 3:15 pm. Control repaired @ 5:00 pm. Unload hole w/ N2 and clean sand off of top of plug. Milled out comp. BP at 3300'. POOH w/ 10 stands to be above perforations and SION.

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1650' FSL & 1650' FWL

8/30/00 350 PSI. Safety meeting. RIH w/ 2 3/8" tbg. and tag @ 3410'. RU BJ Services N2 pump. Hold pre-job safety meeting. Start milling and push remainder of top plug down to 4300'. Mill up plug over Dakota. RIH w/ tbg. and clean out to PBTD of 7575'. POOH and laydown bit and collars. Release BJ Services. SION.

8/31/00 435 psi. Safety mtg. TIH w/ 105 joints breaking collars. POOH standing back. PU mule shoe, seating nipple, and RIH w/ 65 strands 2 3/8" tbg. PU 4 1/2" full bore Baker loc-set prod. Pkr. and RIH w/40 stands, changing out collars w/ slim hole collars. SION.

9/1/00 Transmission splitter broken down on rig. Did not get landed.

9/5/2000 475 csg. 175 tbg. RIH to land tbg. and tagged fill at 7400'. POOH and LD Baker loc-set packer. TIH to 7396' and RU American Energy N2 pump. Hold pre job safety mtg. Broke circulation w/ N2 and started cleaning out. PU 2 stands working each stand as we circulate. Picked up apiece of trash and tbg. is stuck @ 7508'. Worked pipe remainder of day. Pumped 10 bbl foam sweep, and circulated bottoms up. SION

9/6/2000 Safety mtg. RU American Energy and work pipe till 11:00am. Called for Weatherford Free Point services. Work pipe till Weatherford gets to loc. RU Free Point tools, and RIH. Free Point indicates pipe to be stuck @ 7507 but some sand was behind pipe for 60' above that point. POOH w/ FP tools. PU cutting tools, and RIH to 7431'. Cutting tool mis-fired. POOH and reload cutting tool. RIH and cut tbg. off @7434' LM. POOH and work pipe to get it free. Could not get tbg. loose, will work it more in the AM. Secure wellhead, SION

9/7/2000 375 CSG. 50 TBG. Safety mtg. Kill well w/ 10 bbl water. Work tbg. till releases at cut. RD wireline. POOH w/ 117 stands, 1single and 20' cut off. PU shoe, 3jts WP, 3 1/8" Jarrs, 6 3 1/8" DC, and 225 jts. 2 3/8" tbg. Tagged @ 7374', PU power swivel. RU BJ Services, and hold pre-job safety mtg. Unload hole and start washing over @ 4:30pm. Mill till 6:15pm, making only 6 to 8" of hole. POOH and lay down swivel. TOOH w/ 70 stands tbg. Secure well SDFN.

9/8/2000 SAFETY MTG. POOH w/ remainder of tbg. and lay down collars, and wash pipe. No nitrogen available. SDFN.

9/12/2000 385 CSG. SAFETY MTG. PU shoe 3 jts WP, 6 DC, and RIH w/ 117 stands 2 3/8" tbg. Start milling @ 12:00, and continue milling till 5:30 pm. Made total of 23' of hole. TOOH w/ 70 stands to be above PC. Secure well for night. SDFN

9/13/2000 185 CSG. BLOW WELL DOWN. Safety mtg. TIH w/ 70 stands 2 3/8" tbg. PU power swivel. RU American Energy N2 pump, and unload hole. Mill for 2.5hrs and not make any hole. TOOH to look @ shoe. Found split in tbg. on the 67th stand approx 4300'. Finish out of hole and inspect shoe. Shoe was in good shape. TIH w/117 stands and tools. Start milling @ 5:00 pm, stopped milling @ 6:15 pm made 64' of hole. TOOH w/ 70 stands. Secure well for night. SDFN

9/14/2000 185 CSG. Safety mtg. Blow well down. TIH w/ 70 stands of 2 3/8" Tagged fill at 7384', (12') fill on fish. RU BJ Services and break circulation w/ N2. Start milling & washing over @ 9.30 am. Washed over to 7548'. Quit making hole @ 5:15pm. Made a tot of 164' of hole. Laid down power swivel and 1 single. TOOH w/115 stands 2 3/8" tbg. Laid down DC and WP. Fish was not stuck in wash pipe and shoe was worn out. Secure well & SDFN.

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1650' FSL & 1650' FWL

- 9/15/2000 185 psi Safety mtg. Blew well down. PU 3 7/8" bowen series 150 over shot w/ 2 7/8" gr float sub, 3 1/8" mechanical bumper, sub, 3 1/8" oil jars, c/over, and 231 jts 2 3/8" tbg. TIH and tag @ 7473', PU power swivel Got over fish @ 10:00am. Start jarring on fish 10-20000 over. Stop jarring @ 2:00 pm. Increased weight to 30000 over and jarred for 1 hr. Fish did not come free. Released over shot, and laid down swivel. POOH and laid down over shot and jars. Secure well. SDFWE.
- 9/18/2000 85 PSI CSG. SAFETY MTG. Blew well down. PU 3 7/8" shoe, 3 7/8" t-dog, 3 jts 3 3/4" WP, top sob 2 3/8" float sub w/ float, 3 1/8" oil jars, x/ over, 6 3 1/8 " DC's, and 230 jts 2 3/8" tbg. TIH to 7461'. RU BJ Services and unload hole. Wash down to 7473' and tag top of fish. Pumped 2 10 bbl foam sweeps to lift sand. Washed down to 7550' and tested T-DOG overshot. TOOH w/ tbg. and tools. Laid down tools and entire fish. Released N2 pump and fisherman. Secured well. SDFN
- 9/19/2000 175 PSI CSG. SAFETY MTG. Blew well down. TIH w/ 65 stands tbg. PU 4 1/2" baker loc-set prod. Pkr. TIH w 5 stands on top and packer set premature. TOOH w/5 stands and lay down pkr. Made repairs to pkr, PU and ran back in hole w/52 stands on top of packer. Drifted tbg. every stand. Dropped standing valve and tested tbg. to 1000#. RIH w/ sandline to retrieve standing valve , didn't have enough sandline on spool. TOOH w/ 20 stds tbg. Retrieved standing valve. Secure well. SDFN
- 9/20/2000 185PSI SAFETY MTG. Blew well down. TIH w/ 20 stands tbg. Set packer and landed tbg. Tbg. landed @ 7411' w/ mule shoe and seating nipple on bottom. 4 1/2" Baker loc-set prod. packer set @ 3301' KB w/ 52 stands 2 3/8" tbg. Above pkr. ND BOP. NU swab tools. Swab back 40 bbl fluid. Top of fluid @ 7100' and not changing. ND swab tools, Notify operator he needs to schedule a swab rig. RDMO