

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		5. LEASE DESIGNATION AND SERIAL NO. SF 078147				
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 MOORE LS					
2. NAME OF OPERATOR CONOCO INC.	8. WELL NAME AND NO. MOORE LS #2A					
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424	9. API WELL NO. 30-045-22827					
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1645' FNL & 1090' FWL, UNIT LETTER 'E', SEC. 26, T32N - R12W	10. FIELD AND POOL, OR EXPLORATORY AREA MESAVERDE/BASIN DAKOTA					
11. COUNTY OR PARISH, STATE SAN JUAN COUNTY, NM						
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
<table border="1"><thead><tr><th>TYPE OF SUBMISSION</th><th>TYPE OF ACTION</th></tr></thead><tbody><tr><td><input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice</td><td><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: Pay Add <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</td></tr></tbody></table> <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)</small>			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: Pay Add <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
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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 <div style="text-align: center;">RECEIVED OCT 5 1998 OIL CON. DIV. DIST. 3</div> <div style="text-align: right;">OCT 21 PM 4:09 RECEIVED</div>						
14. I hereby certify that the foregoing is true and correct						
SIGNED <u>Sylvia Johnson</u> TITLE <u>SYLVIA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>7/20/98</u> (This space for Federal or State office use)						
APPROVED BY _____ TITLE _____ DATE <u>SEP 3 1998</u> 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

NMOC

CONOCO, INC.
MOORE LS #2A
 API#: 30-045-22827
 1645' FNL & 1090' FWL, UNIT 'E'
 SEC. 26, T32N - R12W

- 6/19/98 MIRU, Kill well w/10 bbls 1% KCl water, ND tree, well had no tbg, NU BOP/BT. RU blew line & drill gas pkg while WO on tbg. Tally & RIH. RIH tubing to 70'. Kill well w/10 BBls. 1% KCL water, no success.
- 6/22/98 Blow down well. Continue tallying, rabbiting, PU & RIH. Tag up @ 2870' POOH RIH tbg to 2890'. PU & RIH tubing to 3600'. POOH. RIH XO on 2 3/8" tbg to 3600'. Continue tally, rabbit, PU & RIH tubing. Tagged up @ 4590'. Break circ. & unload well w/drill gas. Attempt to wash down past 4590', no success. Kill tubing w/5 BBls. 1% KCL water & POOH to 2800'.
- 6/23/98 Bled down well. POOH, RIH w/imp block. Tagged liner top @ 3030'. Tagged fish @ 4590'.
- 6/24/98 RU RIH tbg to tag fish @ 4595'. Drilled out to 4599'. Circ clean. POOH PU & RIH tbg to 4174'. Pumped 275 gal, inhibited 15% HCL acid down tbg & displaced w/20 bbls 2% KCL.
- 6/25/98 RIH to tag fish. POOH RIH w/tbg retrieve 3' piece of 2 3/8" tbg. LD overshot & jars. RIH Circ hole to get acid out.
- 6/26/98 Continue to mill & washover fish.
- 6/29/98 Continue to mill over fish.
- 6/30/98 PU RIH w/Hali. 4 1/2" RTTS Pkr to 4720'. Test BP to 2000#. Released Pkr.; pull up hole testing, to located hole @ 4588' to 4619'. Test 7" to 500#. POOH to set Pkr @ 4312'. MI RU BJ Services to pump cmt squeeze. 50 sx class H + 10% Thixad, & 50 sx class H neat. Displaced clear of tbg & Pkr. Then did 15 min hesitations to squeeze up to 2000#.
- 7/1/98 Released Pkr. POOH & LD Pkr. PU 3 7/8" bit; RIH w/tbg to tag cmt @ 4360'. Drilled out 40' cmt. Circ hole clean.
- 7/2/98 Continue to drill cmt. From 4400' to 4650'. Circ hole clean. Press test Csg top 500#.
- 7/7/98 Hook up gas compr's to blow wellbore around. SD found & removed obstruction, blew well PU RIH w/tbg BVBP @ 4750'. POOH RIH w/tbg to BP again. POOH LD BP RIH w/600 Jts.
- 7/8/98 RIH POOH MI RU BJ. RIH w/wireline to set BP @ 5070'. Test BP to 500#. Held OK. POOH RIH to perf MV Menefee @ 4863', 65', 75', 97', 4923', 32', 42', 44', 64', 66', 68', 77', 95', 98', 5000', 16', 18', 20'. POOH release BJ. RIH to set @ 4696'. MI RU BJ broke down & acidized as follows: Established rate w/1% KCL, 2 bpm @! 3300#. ISIP= 1100#. Pumped 500 gal 15% HCL acid, dropping 24, 1.3 sp ball sealers throughout the job. Got good ball action, good breaks. Did not ball off. Flushed w/21 bbls KCL. MaxTP=3400#, MinTP=2100#, AvgTP=2600#. Inj rate on treating FL= 3 bpm. ISDP= 1000#, 5 MIN= 800#, 10 MIN= 700#, 15 MIN= 600#. POOH to 1715', RIH w/12 Jts.
- 7/9/98 Continue RIH. Set Pkr @ 4696' Press backside to 500#. MI RU BJ Pumped frac to MV Menefee zone as follows: 238 bbl 1% KCL pad. 42420 gal, 15. 5#/gal, low gel X-link, w/61000# 20/40 AZ sand. Sand conc. = 1 - 3#/gal. MinTP= 3480, MaxTP= 4150#, AvgTP= 3980#. Inj rate for treat FL = 22 bpm. Flush rate= 10 bpm. ISDP= 950#. 5 MIN= 900#, 10 MIN= 820#, 15 MIN= 800#.

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MOORE LS #2A
API#: 30-045-22827
1645' FNL & 1090' FWL, UNIT 'E'
SEC. 26, T32N - R12W

- 7/10/98 Release RTTS Pkr, POOH LD tbg. LD Pkr. PU RIH to 3000'. Unload hole w/gas compr. RIH to tag sand @ 5000'. Clean out w/drill gas to BP @ 5029'. POOH to 4430'.
- 7/13/98 RIH to tag fill @ 5010'. Unload well w/drill gas. Clean out 60' of sand. POOH to 4750'. Use gas compr's to bring Csg press to 850#. Tbg started flowing. Csg press. Came down to 250#. Tbg died.
- 7/14/98 Bled down well. RIH to gag fill @ 5045'. Cleaned out to BP @ 5070'. POOH TO 4840' Continue to flow back.
- 7/15/98 Unload well w/drill gas. RIH to tag sand fill @ 5060'. Clean out 10' sand. Drill out BP over PLO, RIH to tag fill @ 5490'. Clean out 60' sand. POOH to above perms. Press Csg w/drill gas.
- 7/16/98 RIH w/tbg to tag no fill. Unload well w/drill gas. POOH SN & RIH w/164 Jts 2 3/8", EUE, 4.7#, 8rd, J55 tbg, to land @ 5201'. ND BOP. NU WH. RD. MD.