

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. NM SF 078431
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 Nickson
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 2360' FNL & 630' FWL, Unit Letter 'E', Sec. 26, T26N, R08W	8. WELL NAME AND NO. Nickson #13E
9. API WELL NO. 30-045-26230	
10. FIELD AND POOL, OR EXPLORATORY AREA 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	
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 checked="" type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other: _____ <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.) Conoco Plugged and Abandoned this well on 9-15-00 per the attached plugging report.	
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>10-2-00</u>
APPROVED BY _____ Conditions of approval, if any:	TITLE _____ DATE _____
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

OCT 05 2000

NMOC

SM

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * Fax: 505-325-1211

September 18, 2000

Conoco Inc.

Nickson #13E

2360' FNL and 630' FEL, Section 26, T-26-N, R-8-W

San Juan County, NM

Lease SF-078431, API 30-045-26230

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Plug & Abandonment Report

Cementing Summary:

Plug #1 with CIBP at 5750', spot 14 sxs Class B cement inside casing above CIBP up to 5566' to isolate the Dakota perforations and to cover Gallup top.

Plug #2 with 14 sxs Class B cement with 2% CaCl₂ inside casing from 3889' to 3705' to cover Mesaverde top.

Plug #2b with 20 sxs Class B cement inside casing from 3889' to 3626' to cover Mesaverde top.

Plug #2c with retainer at 3889', spot 13 sxs Class B cement with 2% CaCl₂ inside casing from 3889' to 3718' to cover Mesaverde top.

Plug #3 with 37 sxs Class B cement inside casing from 2307' to 1820' to cover PC and Fruitland tops.

Plug #4 with 28 sxs Class B cement inside casing from 1708' to 1339' to cover Kirtland and Ojo Alamo tops.

Plug #5 with 14 sxs Class B cement inside casing from 410' to 232' to cover 8-5/8" casing shoe.

Plug #6 with 24 sxs Class B cement pumped down the 4-1/2" casing from 50' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM on 9/7/00

09-06 Drive rig and equipment towards location; rig became stuck in soft sand and broke left axle. Wait on winch truck to pull rig to location, broke right axle. MOL & SDFD.

09-07 Held Conoco Orientation Safety Meeting with Conoco Representatives and A-Plus' Supervisors, rig crew and truck drivers. RU rig and equipment. Open up well and blow down 80# casing pressure. Found jam nuts rusted up, work free and run them back in. ND wellhead and NU BOP, test. RU floor. Pick up on tubing, pulling to 35,000#. Unable to get tubing hanger above stripping rubber. Unable to work tubing free. Land tubing and pump 14 bbls water down tubing; broke circulation out casing. Tubing pressured up to 500#, pumped 6-1/2 bbls more water than tubing capacity. Unable to work tubing free. ND BOP and remove tubing hanger. Strip on BOP, RU floor and work tubing pulling up to 35,000#; determine tubing to be stuck at 6800'. Shut in well and SDFD.

09-08 Safety Meeting. RU A-Plus wireline truck. RIH with 1.580" tubing cutter and work down to 3208', tight. TOH and remove tubing cutter. TIH with 1-1/2" sinker bar and work down to 4500', unable to go any deeper. Pumped down tubing up to 600#, tubing pressure held OK. Wait on wireline tools. RIH with 1.580" tubing cutter with sinker bars to 3208', unable to go deeper. POH and re-head to 1" tools. RIH with 1.390" undersized tubing cutter to 4500', unable to get deeper. S. Mason, BLM approved to jet cut tubing at 4500'. Jet cut 2-1/16" tubing with a 1.390" cutter at 4500'. Tubing still stuck, work tubing until free.

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Plug & Abandonment Report

Plugging Summary Continued:

- 9-8:** Continued: Started to TOH with tubing, dragging somewhat. TOH laying down tubing because of corrosion and scale. Found one joint swelled from attempted tubing cut. Left approximately 72 joints tubing in well. Shut in well and SDFD.
- 09-11** Safety Meeting. Open up well, no pressures. Pull 1 stand of tubing and found it plugged with heavy mud and silt. Attempt to pump down tubing, pressured up to 500# and then pressure dropped quick. Continued TOH and LD tubing, found hole in tubing. Attempt to pump down tubing, pressured up to 1000# with ½ bbl, tubing plugged. Continue to TOH and LD tubing, total 207 joints. RU A-Plus wireline truck and round-trip 4-1/2" gauge ring to 4760', unable to work deeper. TOH and found heavy drilling mud and scale in junk basket. TIH with 68 stands tubing and TOH laying down all 2-1/16" IJ tubing. Change over for 2-3/8" tubing and wait on workstring. Spot power swivel and pit. Shut in well and SDFD.
- 09-12** Safety Meeting. Open up well, no pressures. TIH with 4-1/2" casing scraper and bit. Work through tight spots at 4680' and 4806' to 5218'; TIH and circulate hole clean at 5218'. Circulated out shale and old drilling mud. TIH and tag bottom at 5445', LD 1 joint. Circulate hole clean, well making more shale and light drilling mud. Continue to PU tubing and wash down to 5786'. Circulate hole clean with heavy shale, sand and drilling mud in returns. J. Lovato, BLM approved procedure change to set CIBP at 5750'. TOH with tubing and LD bit and scraper. RU wireline and set 4-1/2" CIBP at 5750'. TIH with tubing to 4743'. Shut in well and SDFD.
- 09-13** Safety Meeting. Continue to TIH with tubing and tag CIPB at 5750'. Circulate hole with 90 bbls, still had light colored mud in returns. Attempt to pressure test casing to 600#, bleed off to 100# in 5 minutes. Plug #1 with CIBP at 5750', spot 14 sxs Class B cement inside casing above CIBP up to 5566' to isolate the Dakota perforations and to cover Gallup top. BLM did not require tag on plug #1. PUH to 3889'. Load hole with 4-1/2 bbls water and circulate with 20 bbls. Attempt to pressure test casing to 500#, bled off to 100# in 5 min. Plug #2 with 14 sxs Class B cement with 2% CaCl₂ inside casing from 3889' to 3705' to cover Mesaverde top. PUH and WOC due to casing leak.

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Plug & Abandonment Report

Plugging Summary Continued

- 9-13:** Continued: Pressure test bradenhead with 12 bbls of water (272'); pressured up to 300# for 5 min, held OK. TIH with tubing to 3920', did not tag cement; LD 1 joint. Circulate hole with 60 bbls water and had colored mud water in returns, no cement. Attempt to pressure test casing to 1000#, bled down to 600# in 5 min and from 600# to 400# in 5 min. J. Morris, BLM approved plug #2b. Plug #2b with 20 sxs Class B cement inside casing from 3889' to 3626' to cover Mesaverde top. TOH with tubing and WOC. SDFD.
- 09-14** Safety Meeting. Open up well and TIH with tubing to 3918', no cement tag. Attempt to pressure test casing to 500#, bled off to 400# in 5 min. Wait on orders. J. Lovato, BLM approved procedure change. TOH with tubing. TIH with 4-1/2" Downhole cement retainer and set at 3889'. Sting out of retainer and attempt to pressure test casing above CR to 500#, bled down to 100# in 5 min. Plug #2c with retainer at 3889', spot 13 sxs Class B cement with 2% CaCl₂ inside casing from 3889' to 3718' to cover Mesaverde top. TOH and WOC due to casing leak. TIH with tubing and tag cement at 3772'. Attempt to pressure test casing to 500#, bled off to 100# in 3 min. PUH to 2307'. Plug #3 with 37 sxs Class B cement inside casing from 2307' to 1820' to cover PC and Fruitland tops. TOH & WOC. SDFD.
- 09-15** Safety Meeting. Open up well and TIH with tubing; tag cement at 1858'. Pressure test casing to 600#, held OK. PUH to 1708'. Plug #4 with 28 sxs Class B cement inside casing from 1708' to 1339' to cover Kirtland and Ojo Alamo tops. PUH to 410'. Plug #5 with 14 sxs Class B cement inside casing from 410' to 232' to cover 8-5/8" casing shoe. TOH and LD tubing. RU A-Plus wireline truck and perforate 3 HSC squeeze holes at 50'. Establish circulation out bradenhead. Plug #6 with 24 sxs Class B cement pumped down the 4-1/2" casing from 50' to surface, circulate good cement out bradenhead. Shut in well and WOC. RD floor and ND BOP. Dig out wellhead and wait on Hot Work Permit. Cut off wellhead and found cement down 8' in 4-1/2" casing and at surface in annulus. Mix 10 sxs Class B cement to fill casing and install P&A marker. RD rig and equipment; move off location. R. Snow, BLM, was on location.