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Bureau of Land Management
Farmington Field Office

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

- | | |
|--|---|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
CONOCOPHILLIPS COMPANY</p> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M
Unit J (NWSE), 1650' FSL & 1650' FEL, Section 14, T28N, R07W, NMPM</p> | <p>5. Lease Number
SF-079289</p> <p>6. If Indian, All. or
Tribe Name</p> <p>7. Unit Agreement Name
San Juan 28-7 Unit</p> <p>8. Well Name & Number
San Juan 28-7 Unit 136</p> <p>9. API Well No.
30-039-07408</p> <p>10. Field and Pool
Basin Dakota</p> <p>11. County and State
Rio Arriba Co., NM</p> |
|--|---|

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection

Other - Bradenhead Repair, Casing Squeeze

13. Describe Proposed or Completed Operations

4/1/08 MIRU A-Plus 10. Please see attached subsequent work done.

Also note on 4/9/08 received approval from Wayne Townsend BLM & Henry Villanueva OCD to squeeze 5 1/2' x 8 5/8" annulus at the shoe as originally proposed, then perf @ 4360' & squeeze cmt.

RCVD MAY 20 '08
OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Tamra Sessions Tamra Sessions Title Regulatory Technician Date 5/15/2008

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

ACCEPTED FOR RECORD

MAY 19 2008

NMOCD

FARMINGTON FIELD OFFICE

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

well file

ConocoPhillips
San Juan 28-7 #136

April 28, 2008
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1650' FSL & 1650' FEL, Section 14, T-28-N, R-7-W
Rio Arriba County, New Mexico
Lease Number: SF-079289
API # 30-039-07408

Bradenhead Repair Report

Work Summary:

04/01/08 Road rig and equipment to location.

04/02/08 RU rig and pump truck #205. Lockout / tagout equipment on location. Check well pressures: tubing, 5.5" casing and 8.625" casing, 165 PSI; bradenhead, 5 PSI. RU 2" line. Blow well down. RU 3" blow down lines to flow back tank. Blow down tubing and pressure in 5.5" casing and 8.625" casing dropped to 50 PSI. Kill well with 50 bbls 2% KCl water. ND wellhead. Note: found bolts rusted. Could not get jam nuts to free up. Replace packing nuts and jam nuts in wellhead. Use "B" bonnet and jack donut out of wellhead. NU BOP, test. RU rig. PU on tubing and remove donut. SDFD.

04/03/08 Check well pressures: tubing, 0 PSI; 5.5" casing and 8.625" casing, 80 PSI. Slight blow on bradenhead. Blow well down. Tally and TOH with 241 joints 2.375" EUE 4.7# tubing, 7624' total. Scale on bottom joint. RU Blue Jet Wireline. TIH with 4.75" gauge ring to 7398'. TIH with 5.5" wireline set CIBP and set at 7398'. POH. RD wireline. TIH with open-ended 2.375" tubing and tag CIBP at 7398'. Load the hole with 190 bbls 2% KCl water. Attempt to pressure test casing 1-1/2 bpm at 800 PSI, would not test. POH with tubing. SDFD.

04/04/08 Check well pressures: 5.5" casing and 8.625" casing, 50 PSI; no tubing in the hole. Blow well down. RU Blue Jet Wireline to log well. Run CBL from CIBP at 7398' to surface with TOC at 7186'. RD wireline. TIH with Knight Oil Tools comp packer and set packer at 7314'. Load the hole with 101 bbls 2% KCL water. Attempt to test CIBP 1-1/2 bpm at 800 PSI, would not test. Set packer at 4600'. Attempt to test to surface, would not test. POH with tubing and LD packer. Shut in well. SDFD.

04/07/08 Check well pressures: 5.5" casing, 8.625" casing, and bradenhead on vacuum. PU Knight Oil Tools 5.5" RBP and packer and set RBP at 7314'. Load the hole with 36 bbls 2% KCL water. Set packer at 7251'. Attempt to test RBP 1-1/2 bpm at 600 PSI, would not test. Set RBP at 6879'. Set packer at 6808'. Attempt to test RBP 1-1/2 bpm at 600 PSI, would not test. Drop standing valve. Load the tubing with 4 bbls 2% KCL water. Pressure test tubing to 1500 PSI, held OK. POH with standing valve. Set RBP at 6500' and packer at 6429'. Unable to get test on RBP. Unable to establish circulation out the 5.5" casing. Set RBP at 6058' and packer at 5986'. Unable to get test on RBP. Set RBP at 3149'. Pressure test to surface to 800 PSI, held OK. Set packer at 3087'. Attempt to test between RBP and packer, would not test. Circulate out casing. Bad packer. TIH and set RBP at 3339', 3465' and 4098'. All test to surface to 800 PSI OK. Leave RBP at 4098'. POH with tubing and LD packer. Shut in well. SDFD.

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Work Summary – Continued:

- 04/08/08 Check well pressures: 5.5" casing and 8.625" casing on vacuum; light blow on bradenhead. PU Knight Oil Tool 5.5" packer and retrieving head. TIH and get RBP at 4098'. TIH and set RBP at 6124'. Attempt to [pressure test casing to surface from 6124', no test. Set packer at 6051'. Pressure test RBP to 700 PSI, held OK. PUH and set packer at 5365'. Pressure test RBP at 6124' to 700 PSI, OK. Isolate top hole in casing between 4346' and 4377'. Pressure test casing from 4346' to surface to 700 PSI, OK. Pressure test casing from 4377' to RBP at 6124' to 700 PSI, held OK. Establish rate into holes 1-1/4 bpm at 1000 PSI. TIH and get RBP at 6124'. TIH and set RBP at 7334' and set packer at 7263'. Test RBP to 700 PSI, held OK. PUH and set packer at 6052'. Pressure test casing from 6052' to RBP at 7334' to 700 PSI, held OK. Release packer. Wait on orders. Shut in well. SDFD.
- 04/09/08 Check well pressures: 5.5" casing and 8.625" casing on vacuum; light blow on bradenhead. Wait on orders. SDFD.
- 04/10/08 Check well pressures: 5.5" casing and 8.625" casing on vacuum; light blow on bradenhead. TIH with tubing and packer to 7159'. Dump 3 bags sand down tubing and displace with 26 bbls 2% KCL water. Perforate 3 holes at 7070'. TIH with Knight Oil Tool Packer and set at 6812'. Establish rate into squeeze holes 1-1/2 bpm at 1000 PSI.
Squeeze #1 mix and pump 256 sxs Class G cement (295 cf), displace cement to TOC at 6862' with 28 bbls water. Well locked up at 1500 PSI. Shut in well. Wash up and drain up pump and lines. SDFD.
- 04/11/08 Check well pressures: 5.5" casing, 8.625" casing and bradenhead, 0 PSI; tubing, 1200 PSI. TIH and tag cement at 6840'. PUH and set packer at 4092'. Load the hole with 6 bbls of water. Establish rate into squeeze holes at 4346' to 4377' at 1-1/2 bpm at 1000 PSI.
Squeeze #2 mix and pump 35 sxs Class G cement (41 cf), displace 2 bbls below the packer with 18.3 bbls at 1500 PSI. Kick pump out and bleed off to 200 PSI. Circulate out the 8.625" casing. Hesitation squeeze for 3-1/2 hour, final pressure 1000 PSI. Shut in well. SDFD.
- 04/14/08 Release packer. TIH and tag TOC at 4211'. POH with tubing and packer. LD packer. Tally and PU 6 – 3.125" collars with 4.75" tooth bit. TIH with tubing and tag TOC at 4211'. RU drilling equipment. Drill cement from 4211' with 6000# on bit at 93 RPM at 500 PSI pump pressure. Drill out cement at 4354'. Check for stringers to 4396'. Circulate well clean. Pressure test squeeze to 600 PSI, held OK for 10 minutes. TIH with tubing and collars to 6766'. Shut in well. SDFD.

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Work Summary – Continued:

- 04/15/08 Open well, no pressure. Tag TOC at 6840'. Start drilling cement from 6840' with 6000# on bit 91 RPM at 500 PSI pump pressure. Drill out of cement at 7070', check for stringers to 7145'. Circulate well clean. Pressure test squeeze #1 to 600 PSI, held OK for 10 minutes. POH with tubing and collars. TIH with 5.5" DHS casing scraper to 7207'. Shut in well. SDFD.
- 04/16/08 Check well pressures: 5.5" casing and 8.625" casing on vacuum; light blow on bradenhead. RU High Tech to test casing on chart. Test casing to 550 PSI, held OK for 30 minutes. RD High Tech. POH with tubing and LD 5.5" DHS scraper. TIH with tubing and retrieving head to 2500'. Blow well dry with air 900#. TIH to 4400'. Blow well dry with air 800 PSI. TIH to 5900'. Blow well dry with air 840 PSI. TIH and tag fill at 7261'. Blow well dry with air 880 PSI from 7246'. PUH to 7183'. Shut in well. SDFD.
- 04/17/08 Check well pressures: 5.5" casing and 8.625" casing on vacuum; light blow on bradenhead. Clean out fill from 7261' to 7276'. Blow well clean with air. Hang swivel in derrick. LD 1 joint. Rig repairs – drum and brakes. Shut in well. SDFD.
- 04/18/08 Attend ConocoPhillips safety meeting. Travel to location. Repair rig brakes. SDFD.
- 04/21/08 Open well, no pressure. Tag fill at 7276'. Clean out fill from 7276' to 7334' with air and 6 bph mist. Get on RBP at 7334'. Pull RBP up to 7315', would not come free. Get off of RBP. Pump 18 bbls 2% KCl water down the casing. Get on RBP, pulling 50,000#, would not work RBP free. Get off RBP at 7315'. Hang back swivel. Unload well with air from 7312'. Blow well with air and 6 bph mist. Get on RBP at 7315'. Work RBP pulling 56,000#. Could not work RBP free. Pump 25 bbls 2% KCl down casing and work RBP pulling 50,000# and work RBP free. POH with tubing and RBP. RBP dragging out of hole. TIH with 6 – 3.125" drill collars and tubing with new 4.75" tooth bit to 7301'. Shut in well. SDFD.
- 04/22/08 Open well, no pressure. Tag at 7363'. Unload the hole from 7363' with air, 600 PSI. Clean out fill from 7363' to 7395' with air. Drill out CIBP at 7395'. Tag up at 7633'. Drill out the remainder of the CIBP and clean out 7650. Hit solid. Drill on something solid at 7650' with air 15 bph mist. Could not make any hole torquing up to 1200 PSI and stopping swivel. TOH and LD tubing. Shut in well. SDFD.
- 04/23/08 Check well pressures: 5.5" casing, 380 PSI; 8.625" casing, 22 PSI; tubing, 330 PSI; light blow on bradenhead. POH with tubing and collars. TIH with open-ended tubing to 7647' and tag. PU swivel and 1 joint. Blow with air and clean out, tag solid at 7650'. RD swivel. LD 2 joints. POH with tubing. Wait on orders. TIH with 6 – 3.125" collars, LD 6 – 3.125" collars. Broach 2.375" EUE 4.7# production in the hole with 1.901" broach to 4520'. Shut in well. SDFD.

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Work Summary – Continued:

04/24/08 Check well pressure: tubing, 0 PSI; expandable check on tubing; 5.5" casing, 340 PSI; 8.625" casing, 50 PSI; light blow on bradenhead. Broach 2.375" EUE 4.7# tubing in the hole with 1.901" broach, 7618'. Wait on acid crew. RU Malco. Hold JSA on pumping acid. Pump 440 gallons 15% HCl and displace with 30 bbls 2% KCl. PUH with 30 stands to 5720'. Wait on acid to work. Broach tubing in the hole to 6670' with 1.901" broach. Blow well with air from 6670', no fluid. Broach tubing in the hole with 1.901" broach and tubing at 7650', no fill. Unload well with air from 7650' at 800 PSI. Unload acid and 20 bbls water. PUH to 7587'. Shut in well. SDFD.

04/25/08 Check well pressure: tubing, 0 PSI; expandable check on tubing, 0 PSI; 5.5" casing, 120 PSI; 8.625" casing, 10 PSI; bradenhead, 0 PSI. Blow down well. Tag at 7650', no fill. Blow well with air from 7650'. Wait to check fluid entry. Blow well with air, light mist. Wait to check fluid entry. Blow well with air. Unload ¾ bbl water. Blow well dry. LD 2 joints tubing. Install donut. Land tubing at 7570' KB, F nipple at 7537' KB with 239 joints 2.375" EUE 4.7# tubing in the hole (238 joints, F nipple, 1 joint and expandable check on bottom.) ND BOP. NU wellhead. Pump 4 bbls 2% KCl down the tubing. Drop ball and pump off expandable check with 550 PSI. Blow well dry. Pump 2 bbls 2% KCl down the casing with air and circulate out the tubing to ensure expandable is pumped off. RD rig, pump truck and 3" lines to flow back tank. Remove LOTO. MOL.

J. Morris and J. Newkirk, hConocoPhillips representatives, were on location.
A. Ortiz, hConocoPhillips representative, was on location on 4/4/08.

