

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE - Other instructions on reverse side.**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
CONOCOPHILLIPS CO.3a. Address
P.O. BOX 2197 WL3 6108 HOUSTON TX 77252
3b. Phone No. (include area code)
(832) 486-23264. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11 T29N R11W SWNW 1650FNL 1120FWL

5. Lease Serial No.

NMNM03486A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
8910072980

8. Well Name and No.

Fogelson 11 #1

9. API Well No.

30-045-08568

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan

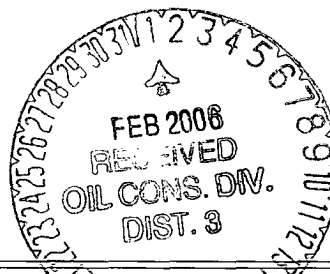
NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips received verbal approval from C. Perrin (01/25/06) with the NMOCD and Jim Lovato (01/25/06) with the BLM to attempt to eliminate flow outside the surface casing of this well caused by the fracture stimulation of an offset well. Attached is a section of our log, current wellbore schematic and procedure.

2006 JAN 27 PM 12 23
RECEIVED
OIL CONSERVATION DIV.
FARMINGTON, NM14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

DEBORAH MARBERRY

Title REGULATORY ANALYST

Signature

Date 01/26/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

ACCEPTED FOR RECORD

Date

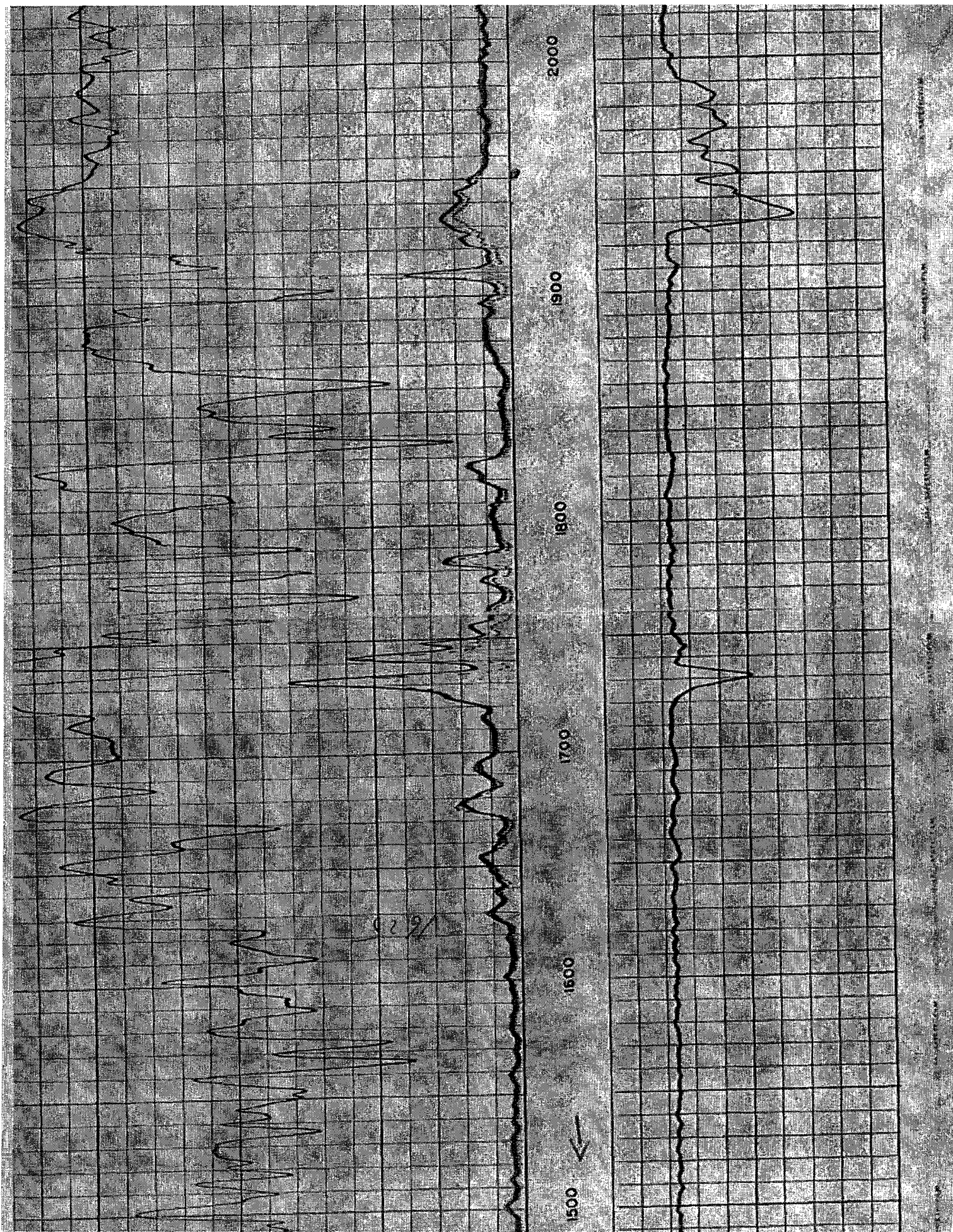
JAN 30 2006

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

NMOCD



Fogelson 11 #1

Current

Basin Dakota

1650' FNL & 1120' FWL, Section 11, T-29-N, R-11-W

San Juan County, NM / API #30-045-08568

Lat: N 36° 44' 34.188" / Long: W 107° 57' 56.16"

Today's Date: 1/19/06

Spud: 11/8/60

Comp: 11/24/60

Elevation: 5628' GL

Ojo Alamo @ 603'

Kirtland @ 748'

Fruitland @ 1625'

Pictured Cliffs @ 1925'

Chacra @ 2866'

Mesaverde @ 3497'

Gallup @ 5490'

Dakota @ 6360'

12.25" Hole

Perforate @ 3400',
squeeze with 90 sxs;
circulate 4 bbls to
surface

Isolate casing holes
3857' to 4260'; sqz w/
450 sxs (1986)

7.875" Hole

Circulated cement to surface (2005)

8.625" 24#, J-55 Casing set @ 263'
175 sxs cement, Circulated to surface.

Well History

Apr '86: Isolate holes in casing 4260' to 3857'.
Squeeze with 450 sxs Type H cement w/8%gel. Tag
cement at 3683' and drill out to 4260'. PT casing; ok.
Nov '95: GIH with 4-3/4" bit and bailer; tag at 6496',
clean out to 6506'. Land tubing at 6485'.

Dec '98: Change out packer.

Aug '99: Change out packer.

Jul '05: RIH with 4.5" casing liner to 6283' and
cement with 100 bbls cement. Run CBL, TOC at
3550'. Perf at 3400' and pump 90 sxs cement to
surface.

5.5" TOC @ 1261' (Calc, 75%)

DV Tool @ 2092'
Cemented with 100 sxs (192 cf)

2-3/8" Tubing set at 6502'
(207 joints)

4.5 TOC @ 3550' (CBL)

5.5" TOC @ 5169' (Calc, 75%)

4.5" Casing @ 6283'
Cemented with 20 sxs

Dakota Perforations:
6364' - 6374'
6426' - 6460', 6490' - 6498'
6510' - 6528'

5.5" 15.5# J-55 Casing @ 6669'
Cemented with 200 sxs (347 cf)

TD 6669'

	OD (in)	Depth (ft)	ID (inches)	Weight (#/ft)	Grade	Burst (psi)	Collapse (psi)	Cmt top
Surface	8.625	263	8.10	24.0	J-55	2950	1370	Surface
Production DV Tool	5.5	6669 2092	4.950	15.5	J-55	4810	4040	5169' Cal 1260' Cal
Repair Liner	4.5 FJ	6283	4.052	10.5	J-55	4790	4010	Surface CBL

Tubing	2.375	6502	1.995	4.7	J-55	7700	8100	
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Artificial lift on well:

San Juan Workover Procedure

Well: Fogelson 11 #1 (DK)

PROCEDURE:

Note: All cement for squeezing will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

Notify the BLM before any doing any cementing work.

Minimize the use of pipe dope during workover operations to protect the formation.

1. Notify Lease Operator. Determine if well is equipped with a piston. Have lease operator remove piston or if necessary have slick line unit recover piston and BH spring assembly.
2. Set and fill 400 bbl water tank with 2% KCL fluid. Install and test location rig anchors. Set flowback tank. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit.
3. **Conduct safety meeting for all personnel on location.** Complete JSA as appropriate for the work at hand.
4. **Important:** Record the tubing, casing and bradenhead pressures. Dig out the bradenhead valve below ground level and replace the 3/4" fittings and valve with 2" pipe to surface. Then conduct a "Bradenhead Test" – Open the bradenhead valve and blow it down, note type of flow and record the tubing and casing pressures at 5 minute intervals for 30 minutes. Then shut in the BH valve and record 5, 10 and 15 minute pressures.
5. Blow well down the casing and tubing and if necessary, kill well with 2% KCL water if necessary. DO NOT USE FRESH WATER. ND tree, install BPV, and NU BOP. Test BOPE to 250 PSI low and 2500 PSI high.
6. PU additional 2.375" tubing and tag fill. LD additional joints. TOH with 2.375" tubing with SN on bottom. Visually inspect tubing and note any corrosion, mud or scale.
7. Round-trip 4.5" casing scraper to 2500'. Set a 4.5" RBP (on wireline or on tubing) at 2500'. Load the casing with 2% KCl water. Pressure test the 4.5" casing to 1500#. Drop or spot 10' of sand on the RBP.
8. Rig up wireline unit and perforate 2 squeeze holes at 1950' through both the 4.5" and 5.5" casings. Note: These squeeze holes are 25' below the top of the PC at 1925' and 35' below the bottom of the basal Fruitland coal zone [1905' to 1915'].

9. Establish a rate into the squeeze holes at 1950', pressure maximum 1000#. If not able to establish rate into the squeeze holes continue to step #12.
10. If able to establish a pump rate greater than 0.5 bpm at 10000# into the 5.5 x 7.875" the annulus, then PU a tension set packer and TOH. Set the packer at 1750' and establish rate into squeeze holes. Pressure test the annulus and tubing to 1000#.
11. **Note: Notify BLM / NMOCD 24 Hrs before pumping cement.**
12. **Squeeze #1** from at 1950' with 35 sxs Type III cement, squeeze the cement under the packer and into the 5.5" x 7.875" openhole annulus. Do a hesitation squeeze up to 1000#. WOC overnight.
13. If the injection rate into the squeeze holes is less than 0.5 bpm at 1000#, then TIH with open ended tubing to below 1950'. Spot 25 sxs cement in the 4.5" casing and then pull the tubing up hole above the cement. Squeeze the cement into the open hole annulus. WOC overnight.
14. Rig up wireline unit and perforate 3 squeeze holes at 1625'. Establish rate into the squeeze holes. Attempt to circulate out the bradenhead valve at surface. Circulate the annulus clean. Pump a dye marker and determine the open hole annulus volume. Then set a 4.5" tension packer at 1350'. Establish rate into squeeze holes again. Pressure test the annulus and tubing to 1000#.
15. **Squeeze #2** from 1625' to surface with sufficient Type III cement to circulate to the surface filling the 5.5" x 7.875" open hole annulus. Displace the cement below the packer and do a hesitation squeeze up to 1000#. If possible release the packer and reverse circulate the well clean. Re-set the packer and WOC overnight.
16. PU 4 - 3.125" drill collars and 3.75" mill tooth bit. Drill out the cement and check for stringers below. Pressure test each set of squeeze holes to 500# for 30 minutes while drilling out.
17. TOH with the bit and then LD the drill collars. PU and TIH with a 4.5" casing scraper to 1' above the RBP. Reverse circulate the well with clean 2% KCl water. TOH with scraper.
18. TIH and retrieving head and circulate well clean above the RBP. Swab down the fluid level. Then retrieve the RBP. TOH and LD the RBP.
19. If some of the perforations are covered with fill then TIH with a bailer and CO as deep as possible.
20. Make up muleshoe collar and F nipple. TIH with 2.375" tubing to 7700' +/- KB. Land tubing.
Note: Apply pipe dope to pin ends only and minimize amount used.
Rabbit tubing per ConocoPhillips "Tubing Drift Procedure".

21. ND BOP and NU wellhead and flow line.
22. If necessary swab well to kick off production. If expendable check used, load tubing with 2% inhibited KCL and blow off expendable check.
23. RD and MOL. Return well to production.

Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.