

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.

5. Lease Serial No.
NMNM03877

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CONOCOPHILLIPS COMPANY

Contact: DEBORAH MARBERRY
E-Mail: deborah.marberry@conocophillips.com

Well Name and No.
FOGELSON 2

API Well No.
80-045-08440-00-S1

3a. Address
5525 HIGHWAY 64
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 832.486.2328
Fx: 832.486.2688

10. Field and Pool, or Exploratory
BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 11 T29N R11W SESE 0890FSL 0890FEL
36.73521 N Lat, 107.95438 W Lon

11. County or Parish, and State
SAN JUAN COUNTY, 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 proposes to plug and abandon this well as per the attached procedure. Also attached are the current and proposed wellbore schematics.

Add chacr plug

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

**Electronic Submission #23210 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by Steve Mason on 06/13/2003 (03SXM0947SE)**

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 06/13/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 06/18/2003

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.

Office Farmington

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOC

PLUG AND ABANDONMENT PROCEDURE

June 10, 2003

Fogelson #2-11

Basin Dakota

890' FSL & 890' FEL, Section 11, T29N, R11W, San Juan County, NM
Latitude: N 36° 44' 6." / Longitude: W 107° 57' 15.8" / API #30-045-08440

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. Conduct safety meeting for all personnel on location. MO and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. PU on tubing and release packer. TOH and tally 2-3/8" tubing, total 6511'. LD packer. Visually inspect tubing, if necessary use a workstring.
3. **Plug #1 (Dakota perforations and top, 6344' - 6294')**: TIH with tubing and set 4-1/2" CR at 6344'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plug as appropriate. Spot 12 sxs cement above the CR to isolate the Dakota perforations. PUH to 5563'.
4. **Plug #2 (Gallup top, 5563' - 5463')**: Mix 25 sxs cement (extra due to casing leak) and spot a balanced plug inside the casing to cover Gallup top. TOH with tubing.
5. **Plug #3 (Mesaverde top, 3647' - 3547')**: If packer was not recovered from the well then round trip a gauge ring to 3600'. Perforate 3 HSC squeeze holes at 3647'. Set 4-1/2" CR at 3597'. Mix and pump 51 sxs cement, squeeze 39 sxs outside casing and leave 12 sxs inside to cover Mesaverde top. PUH to 2011'.
Chacra - 2900' - 2600'
6. **Plug #4 (Pictured Cliffs and Fruitland tops, 2011' - 1505')**: Pressure test casing to 500#. Mix 42 sxs cement and spot balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. If the casing leaks, then increase the cement to 60 sxs, WOC and tag. PUH to 1242'.
7. **Plug #5 (Kirtland and Ojo Alamo tops, 1242' - 1043')**: Mix 21 sxs cement and spot balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 270'.
847 630
8. **Plug #6 (8-5/8" casing shoe, 270' - Surface)**: Attempt to pressure test the bradenhead annulus to 300#. If it tests, then establish circulation out casing valve with water. Mix approximately 30 sxs cement and spot a plug from 270' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, TOH and LD tubing. Perforate at appropriate depth and establish circulation to the surface. Set cement plugs across the casing shoe and from the perforations to surface, circulate good cement out bradenhead.
9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Fogelson #2-11

Current

Basin Dakota

890' S & 890' E, Section 11, T-29-N, R-11-W, San Juan County, NM

Lat: N 36° 44' 6.8" / Long: W 107° 57' 15.8" / API # 30-045-08440

Today's Date: 6/10/03

Spud: 7/19/61

Completed: 8/7/61

Elevation: 5662' GL

12-1/4" hole

Ojo Alamo @ 1063'

Kirtland @ 1192'

Fruitland @ 1555'

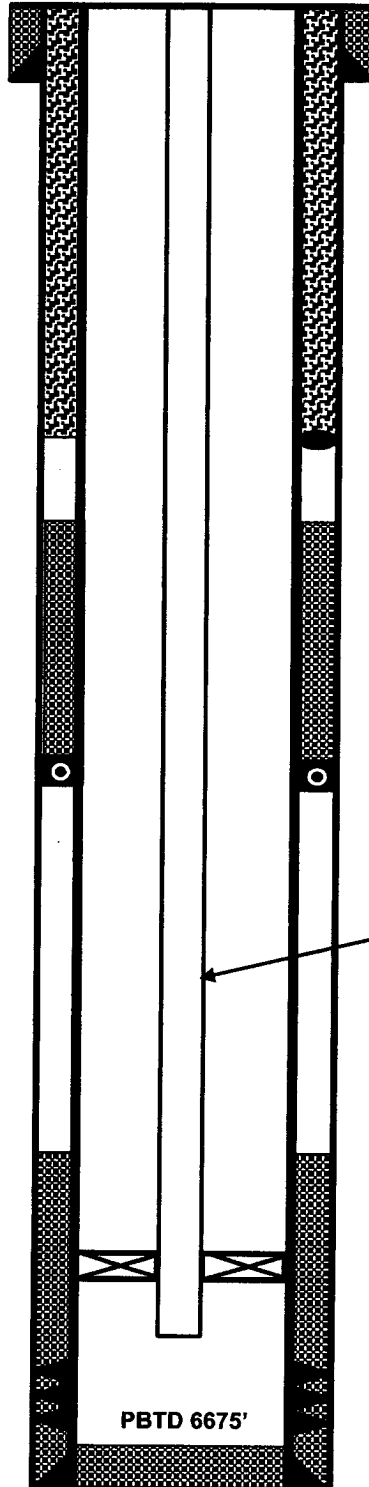
Pictured Cliffs @ 1961'

Mesaverde @ 3597'

Gallup @ 5513'

Dakota @ 6447'

7-7/8" Hole to TD



8-5/8" 24#, J-55 Csg set @ 220'
Cmt w/140 sxs (Circulated to Surface)

WELL HISTORY

Feb '75: Squeeze casing leak from 800' to 1100' with 450 sxs cement. Poor records of this work.

Aug '96: Isolate casing holes from 3900' to 5826'. Land tubing with packer at 6004'.

Casing repair: sqzd 450 sxs into leaks from 800' to 1100', (sufficient cement to circulate to surface with 100% excess)

TOC @ 1251' (Calc, 75%)

DV Tool @ 2076'
Cmt with 250 cf of HYS 400

2-3/8" Tubing set at 6511'
(192 joints above packer at 6004' and 17 joints below)

TOC @ 5509' (Calc, 75%)

Howco R4 Packer @ 6004'

Dakota Perforations:
6394' - 6554'

4-1/2" 10.5#, J-55 Casing @ 6724'
Cement with 200 sxs (370 cf)

Fogelson #2-11

Proposed P & A

Basin Dakota

890' S & 890' E, Section 11, T-29-N, R-11-W, San Juan County, NM

Lat: N 36° 44' 6.8" / Long: W 107° 57' 15.8" / API # 30-045-08440

Today's Date: 6/10/03

Spud: 7/19/61

Completed: 8/7/61

Elevation: 5662' GL

12-1/4" hole

8-5/8" 24#, J-55 Csg set @ 220'
Cmt w/140 sxs (Circulated to Surface)

Plug #6: 270' - Surface
Cement with 30 sxs

$$270 / 11.167(1.18) = 20 \text{ sxs}$$

847 630

Plug #5: 1242' - 1045'
Cement with 21 sxs

$$(847 - 630) + 50 / 11.167(1.18) = 20 \text{ sxs}$$

Casing repair: sqzd 450 sxs into leaks
from 800' to 1100', (sufficient cement to
circulate to surface with 100% excess)

TOC @ 1251' (Calc, 75%)

Plug #4: 2011' - 1505'
Cement with 42 sxs

$$(2011 - 1505) + 50 / 11.167(1.18) = 42 \text{ sxs}$$

DV Tool @ 2076'
Cmt with 250 cf of HYS 400

Plug #3: 3647' - 3547'
Cement with 51 sxs,

Cmt Retainer @ 3597',
39 sxs outside casing
and 12 sxs inside.

Perforate @ 3647'

$$39(4.3879)1.18 = 202'$$

TOC @ 5509' (Calc, 75%)

Plug #2: 5563' - 5463'
Cement with 12 sxs

Set 4-1/2" CR @ 6344'

Plug #1: 6344' - 6294'
Cement with 12 sxs

Dakota Perforations:
6394' - 6554'

$$12(4.167)1.18 = 158'$$

4-1/2" 10.5#, J-55 Casing @ 6724'
Cement with 200 sxs (370 cf)

Ojo Alamo @ 1063' 620

Kirtland @ 1192' 797

Fruitland @ 1555'
1619

Pictured Cliffs @ 1961'
6

Mesaverde @ 3597'
50

Gallup @ 5513'
4

Dakota @ 6447'
6388

7-7/8" Hole to TD

PBTD 6675'

TD 6730'