

Hobbs, NM 88240  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131  
2040 S. Pacheco  
Santa Fe, NM 87505

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-140  
Revised 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE

APPLICATION FOR  
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address Conoco Inc. P.O. Box 1267 Ponca City, OK 74602							OGRID Number 005073  Conoco Cmpl 1886664	
Contact Party Cristy Pannell							Phone 580-767-4880	
Property Name Fogelson 2 Com 1					Well Number 1		API Number 30-045-08686	
UL J	Section 2	Township 29N	Range 11W	Feet From The 1550	North/South Line South	Feet From The 1450	East/West Line East	County San Juan

II. Workover

Date Workover Commenced: 02/21/02	Previous Producing Pool(s) (Prior to Workover): Basin Dakota
Date Workover Completed: 03/12/02	

III. Attach a description of the Workover Procedures performed to increase production. **See attached.**

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase. **Data tabulation attached.**

V. AFFIDAVIT:

State of Oklahoma )  
 ) ss.  
County of Kay )

Cristy Pannell, being first duly sworn, upon oath states:

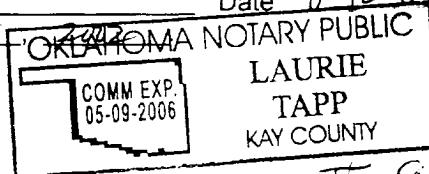
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Cristy L. Pannell Title Staff Analyst Date 8-12-02

SUBSCRIBED AND SWORN TO before me this 12 day of August

My Commission expires:

Laurie Tapp Notary Public



# 98007204

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 03-12, 2002.

Signature District Supervisor <u>Charlie T. Lerm</u>	OCD District <u>AZTEC III</u>	Date <u>08-19-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

3/12/02

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.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. FOGELSON 2 COM 1
2. Name of Operator CONOCO INC.		9. API Well No. 30-045-08686
3a. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197	3b. Phone No. (include area code) Ph: 281.293.1613 Fx: 281.293.5090	10. Field and Pool, or Exploratory BASIN DAKOTA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 2 T29N R11W NWSE 1550FSL 1450FEL		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 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 checked="" 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 Workover Operations
	<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 recomplete 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 recompletion 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.)

Conoco Inc. performed casing repair/slimhole on the above mentioned well as per the attached daily summary report.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #11000 verified by the BLM Well Information System For CONOCO INC., sent to the Farmington</b>	
Name (Printed/Typed) YOLANDA PEREZ	Title COORDINATOR
Signature (Electronic Submission)	Date 04/01/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
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 _____

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

## Daily Summary

API	300450868600	County	SAN JUAN	State/Province	NEW MEXICO	Surface Legal Location	NMPM-29N-11W-2--J	NS Dist. (ft)	1550.0	NS Flag	S	EW Dist. (ft)	1450.0	EW Flag	E
Ground Elev. (ft)	5759.00	Spud Date	7/3/1961	Rig Release Date		Latitude (DMS)	36° 45' 5.76" N	Longitude (DMS)				107° 57' 22.58" W			

Start	Ops This Rpt
2/21/2002	Safety mtg. MIRU. Spot equipment. Furguson Beauregard plunger lift equipment still downhole. Called Expert Wireline to remove plunge equipment. WL unable to get passed 6590'wl. Plunger equipment below that. RD Expert WL. 140 psi SICP & SITP. Bled down well. ND tree. NU BOP's. Set backpressure valve. Test BOP's. 250 low & 2000 psi high, OK. Remove BPV. SION.
2/22/2002	Safety mtg. 0 psi SICP/SITP. Attempt to release Haliburton packer, after working packer elements relaxed, Could push packer down but couldn't pull it up. RU BlueJet and RIH. Perforate 2 3/8" tbg 10' above packer and RD WL. Circulate starting with air and switching to foam sweeps three times. String wt. dropped from 50M# to 35M#. POOH 102 jts (51 stds). SION.
2/23/2002	
2/25/2002	Safety mtg. 560 psi SICP/SITP. Bled down well. POOH with tbg & pkr. RU swab and attempt to swab tbg. POOH with 26 jts tbg. SION. All 2 3/8" tbg pulled and used for work string. Will slimhole and run 2 1/16" prod tbg string.
2/26/2002	Safety mtg. Bled down well. TIH with 8 damaged 2 3/8" jts (corrosion and holes). Total of 13 jts junked (1 perforated, 12 corroded with holes). Replaced 13 jts with tbg from float. Make scraper run to 6492'. TIH with 3 7/8" bit and tag fill @ 6676'. RU swivel and CO to 6708'. Tbg pressured up. POOH with 160 jts tbg and plugged bit. SION.
2/27/2002	Safety mtg. 520 psi SITP/SICP. Bled down well. POOH with 40 jts 2 3/8" tbg and 3 7/8" bit (bit plugged). PU S/N and RIH w/ 217 jts 2 3/8" tbg. Tag fill @ 6716'. CO well to 6740'. Circ well clean with air. POOH and LD 217 jts 2 3/8" tbg on float. RU BlueJet Wilerline equipment. RIH with 4 1/2" Haliburton Composite Bridge Plug. Set @ 6485' wl. RD BlueJet. SION. Note: 46 jts 2 3/8" 'B' tbg sent out from yard for replacement of expected bad jts. Used 12 jts to replace damaged jts. Used 1 jt to replace perforated jt. Returned: 46 jts 'B' cond. xxxx
2/28/2002	Safety mtg. Held pre-Csg job JSA with rig hands, San Juan Csg hands, Atlas Bradford Thread Specialist, Conoco rep. PU and ran 202 jts 3 1/2" FL4S csg as follows: Float Shoe; 1- 32.09', 3 1/2", FL4S Float Joint, Float Collar, 201 jts - 3 1/2", FL4S, 8.81#/9.3# csg, 1- 18' 3 1/2" X/O with 3 1/2" FL4S pin X # 1/2" EUE 8rd pin. Set Hgr w/ 3 1/2" EUE 8 rd trds with 6' 3 1/2" EUE 8 rd pin X box pony joint. Set csg @ 6460.57' (GL) / +/- 6472 (KB). SION. Note: 1 jt csg (30.95') and 2 - 15' X/O jts of 3 1/2" tbg returned to Dawn's yard.(3/4/02) Sent out 205 jts 3 1/2" FL4S csg, and 2 - 15' XD/O jts.(2/26/02)
3/1/2002	Safety mtg. RU BJ Cement equipment. Pre-job JSA. Pump 83 bbls FW spacer, 2% KCL water spacer, 5 bbl Fresh water spacer (partial returns), 20 bbls Flowguard L (Loss circ liquid), 5 bbls FW/ Red dye spacer, 18 bbls (25 sx, 4.05 Cuft/sx) Premium Lite HS lead cement slurry @ 10.5 ppg, 53.1 bbls (142 sx, 2.1 cuft/sx) Premium Lite HS tail cement slurry @ 12.5 ppg (100% excess). Displaced with 55 bbls FW. 1 bbl of cement in returns. Partial loss of returns throughout job. Bumped plug w/ 800 psi. SIOWE. RD BJ.
3/2/2002	
3/4/2002	Safety mtg. The TIW valve set in tbg had leaked slightly over weekend. The water had filled viod between TIW valve and the 2 " Ball valve installed above it and had frozen. This fractured the ball valve and allowed the water to run down to the top of the blind rams in the BOP stack. Due to sub freezing weather and sustained winds the BOPs and valves and tbg above the wellhead froze. Thaw out BOPs and TIW valve (5 hrs trouble time). ND BOPs. NU new 3 1/2" wellhead. NU BOPs install 2 .065" tbg rams. Test BOPs to 250/2000 psi, OK (used WoodGroup). PU 2 1/16", IJ tbg from float with Bit sub and Tri-blade bit. RIH to 2953'. Install new TIW and SWON.
3/5/2002	Safety mtg. PU 2 1/16", IJ tbg and RIH with blade bit. Unable to circulate. POOH for plugged bit. bit not plugged. Stag in hole 25 stds. SION.
3/6/2002	Safety mtg. Unload hole with air @ 25 stds. Stage in hole to 83 stds. Load hole with water for casing test as per engineer. Test 3 1/2", FL4S csg to 500 psi surface presssure with Quadco, OK. POOH 53 stds, 30 stds in hole. Unloaded water with air. RIH with 40 stds and unload hole. RIH 15 stds and unload hole. RIH 15 stds and tag cement @6439'. Unload hole. SWON.
3/7/2002	Safety mtg. Unload hole. Drill out float equipment and cmt. Drill out 4 1/2" CBP @ 6485'. Pull up into csg. SWON.
3/8/2002	Safety mtg. 800 psi SICP. Bled down csg. RIH 9 jts and tag fill @ 6735. CO hole to PBTD @ 6741'. Clean up well. POOH 9 jts to csg. SWON. Shut down early due to high winds and blowing snow.
3/9/2002	Safety mtg. POOH with 2 1/16" workstring tbg. 9 stds. Noted loose connections (expanded boxes some pulled threads). POOH and LD 50 jts of tbg on float. SWOWE
3/10/2002	
3/11/2002	Safety mtg. LD 154 jts 2 1/16" tbg on float. Sent to FIS for inspection. The 204 jts inspected showed to have overtorque damage to all connections except for those on 35 jts. Engineering decided to junk those 35 jts also. Total of 204 jts junked. The overtorked condition was not induced by MU torque (checked regularly to be correct) but was induced by the activity of drilling out float equipment, 30' of cement, and 4 1/2" composite bridge plug. IJ connections are not recommended for any activity beyond prodution string. After discussing the situation with engineering, engineering ordered 3500' of new 2 1/16' tbg through Conoco Materials dept to be delivered 9/12. Began RIH with 101 jts (3300') 2 1/16" tbg that were on location and were in good shape. MS and SN on bottom of tbg. All tubing was drifted as it was taken from float. SWON.

## Daily Summary

API	300450868600	County	SAN JUAN	State/Province	NEW MEXICO	Surface Legal Location	NMPM-29N-11W-2--J	NS Dist. (ft)	1550.0	NS Flag	S	EW Dist. (ft)	1450.0	EW Flag	E			
Ground Elev (ft)		5759.00		Spud Date		7/3/1961		Rig Release Date		Latitude (DMS)		36° 45' 5.76" N			Longitude (DMS)		107° 57' 22.68" W	

Start	Ops This Rpt
3/12/2002	Safety mtg. 790 psi SICP. 820 psi SITP. Bled down well. Wait on new tbg 2 hours. Spot new tbg float. PU tbg from float and drift tbg. RIH with 2 1/16", IJ tbg. Total of 207 jts with MS and SN (6589.96' pipe). RIH for production string. 25M# string wt. PU tbg hgr and land tbg @ 6601.96'(KB). RD floor. ND BOPs. NU wellhead. SI well. Production office notified of completion. RD rig and equipment. Will move to SJ 28-7 # 252F 3/13/02.

Compl Name - Compl	Compl ID - Compl	Compl Legacy Cd - Compl	API Well Cd - Compl	Rsvr Name - Compl	PUN / SUFFIX	Cnty Name - Compl	Sect	TWN	RNG	Dir
FOGELSON 2 COM / 1 FRR	1886664	7113182 1 FRR	300450868600	BASIN DAKOTA (GAS)	1035446 F, S 4530	SAN JUAN	2	29	11	W

Production Date	Workover Indicator	BASIN DAKOTA (GAS)
10/2000	1 Pre Workover Period	1,079
11/2000	1 Pre Workover Period	1,450
12/2000	1 Pre Workover Period	1,776
01/2001	1 Pre Workover Period	1,957
02/2001	1 Pre Workover Period	1,428
03/2001	1 Pre Workover Period	1,543
04/2001	1 Pre Workover Period	658
05/2001	1 Pre Workover Period	1,366
06/2001	1 Pre Workover Period	1,189
07/2001	1 Pre Workover Period	1,390
08/2001	1 Pre Workover Period	2,157
09/2001	1 Pre Workover Period	2,112
10/2001	1 Pre Workover Period	2,211
11/2001	1 Pre Workover Period	837
	<b>Sum:</b>	<b>21,153</b>

03/2002	2 Workover Period	3,588
	<b>Sum:</b>	<b>3,588</b>

04/2002	3 Post Workover Period	4,227
05/2002	3 Post Workover Period	3,414
06/2002	3 Post Workover Period	2,855
	<b>Sum:</b>	<b>10,496</b>