

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

2006 MAY 16 PM 8 25

1. Type of Well
GAS

2. Name of Operator
ConocoPhillips

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit L (NWSW), 1560' FSL & 810' FWL, Sec. 35, T31N, R8W, NMPM

5. Lease Number
NMNM-012641
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

8. Well Name & Number

Blanco #201
API Well No.

30-045-27446

10. Field and Pool
Basin Fruitland Coal

11. County and State
San Juan Co., NM

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

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☒ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - Side track well around fish

13. Describe Proposed or Completed Operations

While removing the pump from the well, the liner moved. At that time we decided to move the liner, C/O the well, deepen the well for a sump to help facilitate a better rod pumping, rerun liner and put the well back on pump. See sundry dated 3/2/06. We were successful in removing some of the liner, but 3 jts were left in the hole and the top of the fish is 90' below the 9-5/8" shoe and 100' above basal coal. We made numerous attempts to fish the liner. It is proposed to cease further attempts to salvage the current hole and set a whip stock 50-100' above the 9-5/8" shoe & sidetrack the well. The well will then be drilled and underreamed to the new TD depth @ 3160'. A liner will be run and perforated and rod pump will be re-run in the well.

See the attached procedure for the details of the work to be preformed.

Verbal approval was given by Steve Hayden and Charlie Perrin with the OCD on 5/12/06

Verbal approval was given by Jim Lovato with the BLM on 5/15/06.

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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 5/15/06

(This space for Federal or State Office use)

APPROVED BY Jim Lovato Title Petr. Eng Date 5/17/06

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.

NMOCD

Blanco #201
Revised Procedure to Sidetrack Well

Prepared By:	Pat Bergman	Date: 5/15/06
Lead Engr Peer review/approved By:		Date:
Project Lead peer reviewed By:		Date:

Objective: Sidetrack well, run liner and run pump.

Summary: Set whipstock in production casing. Drill to planned TD. Re-run liner. Perforate. Run tubing and BHA. Run pump and rods.
PIT REQUIRED

Est. Cost: \$310,000 (all to be expensed via PM#)

Rig Days: 15

Restrictions: RMP area and Recreation area

PM #:

WELL DATA:

API: 30-045-27446

Location: 1560' FSL & 810' FWL, Section 35 – T31N – R8W, (Spot L)

Lat & Long: Lat +36.851389° N Long -107.650278° W

Elevation: GLM 6194' KBM 6207' (KB 13')

TD: 3130'

PBTD: 3084'

Perforations: 2905'-26', 2991'-3013', 3048'-79'

<u>Casing:</u>	<u>OD</u>	<u>Wt., Grade</u>	<u>Connection</u>	<u>ID/Drift (in)</u>	<u>Depth</u>
	13-3/8"	48#, H-40	ST&C	12.715/12.559	229'
	9-5/8"	40#, K-55	ST&C	8.835/8.679	2866'
<u>Liner:</u>	5-1/2"	23#, P-110	LT&C	4.670/4.545	2950'-3084'

NOTE: During attempted liner retrieval, 3 joint were left in the open-hole section. Top of the fish is at 2950'. Attempts to retrieve the liner have been unsuccessful.

<u>Tubing:</u>	2-3/8"	4.6#, J-55	EUE 8RD	1.995/1.901	2630'
	2-3/8"	F-Nipple	EUE 8RD	1.78	2630'
	2-3/8"	Expendable Check			2630'

Artificial lift on well: Lufkin C114DA-54-13.5 w/Arrow C-66 engine
One 22'x1-1/4" polished rod
119 3/4" rods
2x1-1/4"x7x11 RHAC (PPCO #031) insert pump

Safety/Well Control: Class 1, Category 2

Barrier Requirements: One tested barrier, or two untested barriers

MAWP Wellhead Rating (if known): PSI (if blank, Project Lead should research/verify, and contact Engineer when identified, prior to rig-up).

Est. AOF Rate: 1000 mcf/d

Est Reservoir Pressure: 120 psig

Special Requirements: 11" Cavitation Stack / BOP
300' of 3-1/2" drill collars
2-7/8" N-80 Work String
Means to Cut 5-1/2" 23# P-110
320' of 5-1/2" 15.5# J-55 Liner (assumes deepening)
TIW H-Latch Set Collar Top 8RFL pin (bladed to centralize in the 9-5/8")
J-Lug setting tool and Swab assembly
5-1/2" TIW LA Set shoe 8RFL box bladed shoe
Three 25'x1-1/4" Flexbar C sinker bars

9-5/8" cast iron bridge plug
9-5/8" whip stock

Expense Project Lead: David Cantrell Cell # 505-320-9568

Operator: Jim Bowman Cell # 505-486-1906

Operations Supervisor: Jerry Loudermilk Cell # 505-320-0452

Notify Operator (or Supervisor) prior to commencing any work, and after job is completed. Coordinate any required facility work being done in conjunction with workover.

Prepare cleanout pit as per State Regulations.

LOTO surface facilities per Safety Policy and Procedures. If the well has a rectifier for cathodic protection, ensure that it is turned off before any work is performed. Notify cathodic protection personnel after job is complete. Record pressures each morning and note in Daily Report.

PROCEDURE:

1. Rig is on the well from previous attempt to pull the liner.
2. Set cast iron bridgeplug and whipstock in 9-5/8" casing between 2766' and 2816'.

There is no need to orient the whipstock. Note: The new well bore cannot be more than 150 feet from the old location if it goes due west (highly unlikely).

3. Pick up mill and mill window in casing. Drill at least 15' from the old hole before dropping back to vertical. Drill 6-1/4" hole to a TD of 3160' KB. POOH Note: a mud logger will be required when drilling the Pictured Cliffs section.
4. If hole stability allows, pick up 9-1/2" underreamer and underream to TD. POOH laying down drill collars.
5. Change BOP rams as necessary. Pick-up 5-1/2" TIW LA Set shoe 8RFL box bladed shoe, 400+' of 5-1/2" 15.5# J-55 LTC casing, and a 5-1/2" TIW H-Latch Set Collar Top 8RFL pin (bladed for 9-5/8"). RIH with J-Lug setting tool and Swab assembly. Set liner at TD. Circulate down if necessary. POOH laying down drill pipe and setting tool. POOH laying down 2-7/8" work string.
6. Rig up perforating company. RIH and perforate liner 2880'-95', 2905'-26', 2991'-3013', 3048'-79' at 4 SPF. POOH
7. RIH with mud anchor assembly and 1.78" F nipple on 2-3/8" production tubing as follows:

Bottom to Top:

2-1/16" notched collar
2-1/16" seating nipple
2-1/16" by 2-3/8" crossover
1 joint 2-3/8" tubing with 1/2" hole drilled just below the upper upset
2-3/8" F-nipple (1.78" ID).
2-3/8" EUE tubing to surface

8. Land tubing with F nipple at approximately 3090' or slightly deeper to space out. Set BPV in tubing hanger.
9. ND BOP. Install B-1 adapter.
10. NU sucker rod wellhead assembly. Pull BPV.
11. RIH with re-built 1-1/4" insert pump on three 1-1/4" sinker bars, 350' of guided 3/4" rods and then existing unguided 3/4" rods with required pony rods to space out pump for a pumping unit stroke length of 54".

Bottom To Top

1" x 8' x .012" screened strainer nipple
2" x 1-1/4" x 12' rebuilt "standard COP coal pump"
three 1-1/4" sinker bars
Norris 3/4" Grade D guided rods (5 guides per rod)

Norris ¾", Type 54, API Grade D rods
1-1/4" x 22' polished rod

12. Load tubing with water and test tubing to 500 psig. Stroke pump to 500 psig and tie polished rod to pumping unit (if unit is on location). Verify well pumps up before moving out. If pumping unit is not on location, land pump so it is just barely stacked out.
13. Notify the Expense Project Lead (David Cantrell 505-486-1902) that the well is ready to be re-started. Since we are running sinker bars and setting the pump deeper during this job, the pumping unit will need to be re-balanced after the rig moves.

Production Engineers:

Primary Contact: Gary Limb
Office Phone: 832-486-2427
Cell Phone: 832-309-2644
Home Phone: 281-392-1292

Alternate Contact: Pat Bergman
Office Phone: 832-486-2358
Cell Phone: 281-382-8103
Home Phone: 281-346-1487

EMERGENCY RESPONSE SHEET

Emergency Coordinates: Lat +36.851389° N Long -107.650278° W

Driving Directions:

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- 1) DRIVE NORTH FROM NAVAJO DAM ON HWY 511
 - 2) AT 0.5 MILE PAST THE 18 MILE MARKER, TURN LEFT
 - 3) DRIVE TO "Y" & TURN LEFT
 - 4) DRIVE 2.1 MILE TO LOCATION.
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EMERGENCY RESPONSE INFORMATION:

Air Care 1 (see required information below)	911
Ambulance	911
Fire	911
New Mexico State Police	911
La Plata County Sheriff	911
San Juan Regional Medical Center	505-325-5011