

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

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  
Sec., T—N, R—W, NMPM

Unit K (NESW), 1650' FSL & 1650' FWL, Sec. 20, T28N, R9W NMPM

5. Lease Number  
NMSF-077106  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name  
8. Well Name & Number  
9. Lackey B LS #13  
API Well No.  
30-045-07289  
10. Field and Pool  
Basin DK  
11. County and State  
San Juan, 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 : BH remediation

13. Describe Proposed or Completed Operations

ConocoPhillips plans to pull the tubing and replace any bad joints, retrieve stuck spring. This well also requires a BH repair due to a failed BH test, plans are to perforate the casing, and pump a cement squeeze to repair or isolate source of bradenhead pressure. C/O to PBTD. Please see the attached procedure & WBD. NMOCD compliance date is 1/5/2007.

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

Signed

Philana Thompson

Title Regulatory Tech

Date 11/1/06

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date NOV 03 2006

CONDITION OF APPROVAL, if any:

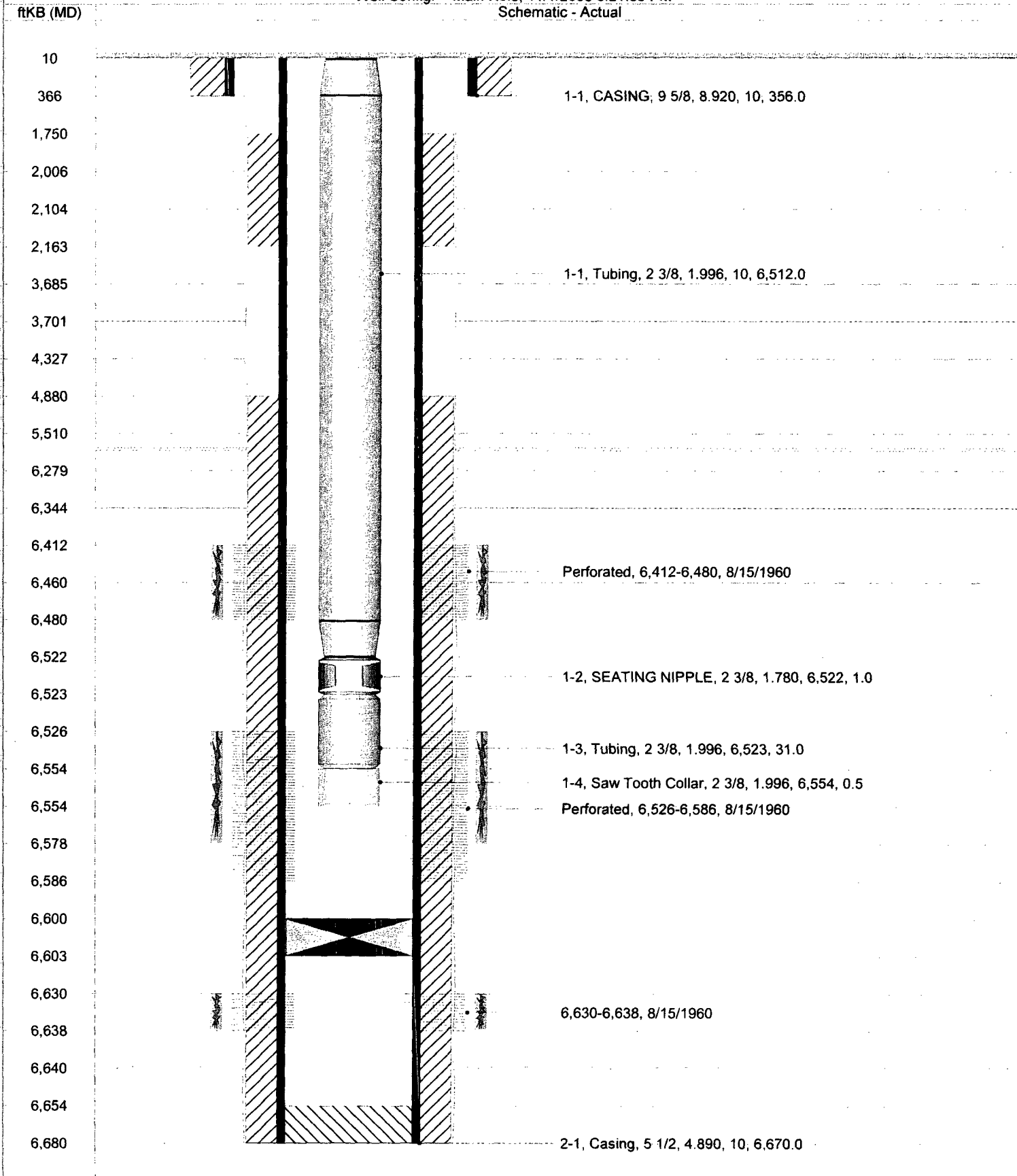
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

LACKEY B LS 013

District SAN JUAN	Field Name DK	API / UWI 300450728900	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 7/20/1960	Surface Legal Location NMPM-28N-09W-20-K		E/W Dist (ft) 1,650.00	E/W Ref W
			N/S Dist (ft) 1,650.00	N/S Ref S

Well Config: - Main Hole, 11/1/2006 3:21:53 PM  
Schematic - Actual



**PROCEDURE:**  
**Lackey B LS #13**  
**30-045-07289 Sec. 20, 28N, 9W**

Bradenhead is flowing water, has about 30 psi on bradenhead. Traveling spring is stuck in the landing nipple. A wireline slip stop will be set above equipment to make sure equipment can not come to surface while working tubing string

1. Notify operator (Mike Pena - Cell # 505-320-9569) of plans to move on the well.
2. Test anchors prior to moving on location. Last known date of rig work: 2001
3. Ensure that well is shut in, energy isolated, locked and tagged out; cathodic protection disconnected. Record SI tbg, SI csg, and Bradenhead pressures.
4. Hold pre-job Safety Meeting.
5. MI & RU workover rig.
6. If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). ND wellhead and NU BOPE (refer to COPC well control manual, Sec 6.13). This well is a class 1, category 1 well.
7. Pick up tubing hanger and tubing, add tubing and tag bottom for fill (PBTD 6600', CIBP set in '96). Note fill level.
8. TOOH with tubing as follows 2 3/8", 4.7#, J-55 EUE TBG  
1.78" F nipple  
Tail JT 2 3/8" and saw tooth collar  
Inspect tubing for holes as required (possible hole reported by swabbing crew).
9. Round trip a 5-1/2" casing scraper to 2200' KB. MI & RU Blue Jet and set a 5-1/2" RBP at ±2185' KB. Load the casing with 2% KCl and drop 10' of sand on top of RBP. Pressure test casing to 500 psi.
10. RIH with Blue Jet radii cement evaluation tool and log from RBP to surface.
11. RIH and perforate squeeze holes using CET results along with audio log to pick squeeze hole depth. Notify OCD and BLM prior to the squeeze.
12. RIH with 5-1/2" retainer and set ±50' above the squeeze holes. Establish circulation rate. Squeeze per Service Company recommendation, circulating cement to surface. WOC.
13. Test bradenhead to ensure the pressure has been isolated. If bradenhead still has pressure, call Ryan Frost for further instructions.
14. TIH with bit and collars. Drill out the retainer and cement, check for stringers. Pressure test the squeeze to 500 psi for 30 minutes.
15. TOOH and lay down collars. TIH with 5-1/2" casing scraper to ±1' above the RBP; circulate well to clean out above RBP. TOOH.
16. TIH with retrieving head to RBP, blow well dry. Retrieve RBP, TOOH and lay down plug.
17. RIH with mule shoe assembly, 1.78" "F" profile nipple, and 2 3/8" tubing. Drift tubing slowly with a 1.901"x24" diameter drift bar. (See attached drift procedure.)
18. Tag for fill and clean out as needed to PBTD. POOH to land end of tubing @ 6554' + or -
19. ND BOP. NU WH. Sweep well clean with air / foam and start flowing. Turn well over to production. Notify Operator. Mike Pena - 505-320-9569.
20. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.

Engineer: Ryan Frost

Phone # 505-324-5143

Cell # 505-320-0953

## **TUBING DRIFT CHECK**

### **Procedure**

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wireline plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the tubing. (i.e. - 2-3/8", EUE, 4.7# tbg drift = 1.901"), and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.
4. In order to simulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003"