

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

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
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
ConocoPhillips Company

3a. Address
4001 Penbrook St., Odessa, TX 79762

3b. Phone No. (include area code)
(432)368-1506

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2280' FSL & 2020' FWL, Sec. 15, T-20-S, R-37-E

5. Lease Serial No.
LC 031621B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Britt B #28

9. API Well No.
30-025-30470

10. Field and Pool, or Exploratory Area
Monument Tubb / Skaggs Abo

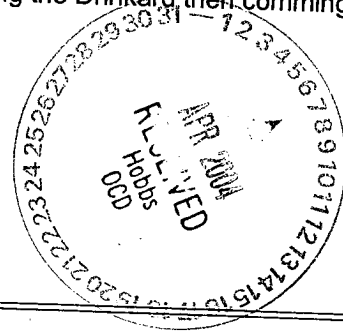
11. County or Parish, State
Lea County, New Mexico

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 <u>Recompletion</u>
	<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 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.)

Attached is the procedure for the Britt B No. 28 recompletion. The well is currently completed as a downhole commingled with the Tubb. We are proposing on abandoning the Abo with a CIBP and perforating the Drinkard then commingling with the Tubb.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Stacey D. Linder

Signature

Title

HSE/Regulatory Representative

Date

03/17/2004

APPROVED THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) DAVID F. GLASS

Title

Date

Conditions of approval, if any, are that 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, makes 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.

(Instructions on reverse)

GW

Abo Abandonment / Drinkard Recompletion Procedure:

Note: All depths referenced to 15' RKB.

1. MI and RU pulling unit. Kill the Abo / Tubb by pumping 100 bbls of 9.5 ppg treated brine water via the casing.
2. Remove the pumping tee and unseat the pump. RU hotoiler and pump 70 bbls of 200 degree water down the tubing to remove the paraffin from the rods and tubing. TOOH with 270, 3/4" Class EL rods. Inspect rods and couplings for pitting and wear. Lay any worn rods down and discard worn couplings.
3. NU 3 M PSIG WP manual operated BOPE consisting of 2 3/8" tubing rams on top, a set of 2 7/8" tubing rams below and a set of blind rams on bottom and test to 250/3000 PSIG as per SOP.
4. Release the TAC at 6248' and TOOH laying down 199 jts of 2 3/8" tubing. TOOH with the remaining 21 jts of 2 7/8" polylined tubing.
5. PU 2 7/8" J-55 workstring with casing scraper for 7", 26 ppf casing to tag the hard fill at 7058'. TOOH with casing scraper.
6. PU EZ drill CIBP for 7", 26 ppf casing and TIH to set at 7020' (30' above the top Abo perforation at 7053')
7. PU a couple feet off bottom. Pump 50 bbls of 9.5 ppg treated brine water containing a biocide and CI as a packer fluid in the rat hole. PU to 6815' and spot 500 gals of inhibited 15% HCL across the proposed Drinkard perforations from 6808' to 6794'. TOOH with the 2 7/8" tubing.
8. RU Schlumberger electric line services. Install lubricator and RIH with 4" OD HEGS non-ported casing guns loaded 4 SPF in 120 degree phasing to perforate the following Drinkard interval. **Note: Correlate the perforating gun using a CCL back to the CBL dated Nov 18, 1988.** The gun charge is a 22.7-gram charge to provide 0.42" perforation ID hole with 21" of penetration.

	<u>Interval</u>	<u>NEP</u>	<u>Shots</u>
Drinkard	6794' to 6808'	14'	57 Holes

9. TIH with 6750' of 2 7/8" J-80 tubing with CS1 10 M treating packer or equivalent. TIH and space out to set the packer at an approximate depth of 6750' (minimum of 2 joints above the top perforation).
10. RU Schlumberger treating services. Install 10 M PSIG WP frac valve on the tubing. Install treating line with nitrogen actuated relief valve. Test the treating line to 6000 PSIG and set the relief valve at 5000 PSIG. Lay a staked relief line from the casing. Load the backside and leave casing valve open throughout the treatment. Pump the acid breakdown as per the attached Schlumberger recommendation. Pump the treatment as follows at design rate of 3 - 4 BPM dropping 100, 1.1 SG, 7/8" ball sealers throughout the treatment. Do not exceed 4500 PSIG.

TREATING LINE TEST PRESSURE: A minimum 1000 psig over MATP		
MAXIMUM ALLOWABLE WORKING PRESSURE: Based on weakest component in system. Burst pressure of 5 1/2" casing.	6000	PSIG
NITROGEN POP OFF SET PRESSURE: Relief pressure set at the lesser of : 300 psig less than 90% MAWP or, 300 psig over MATP	5320	PSIG
MAXIMUM ALLOWABLE TREATING PRESSURE: If reached, human action required.	5000	PSIG
MAXIMUM ANTICIPATED TREATING PRESSURE: Anticipated breakdown pressure based on Oxy State F-1 treatment.	4500	PSIG
	3000	PSIG

11. Monitor the well for 15 minutes. RD Schlumberger. After Schlumberger is off location bleed off any pressure on the tubing. Release the packer and TIH with the packer to knock off any ball sealers in the perforations. Space out to reset the packer at approximately 6700'. Swab test well to determine productivity. Report swab tests using the morning report tab in the attached prepull spreadsheet. Collect water sample on the last swab run and deliver to Champion to perform water analysis.
12. Release the packer and TOOH laying down the treating packer and tubing. Load the casing as necessary using the dynamic head method to keep the well dead.
13. TIH with the original 2 3/8", J-55 production tubing with the open ended SN on bottom of the tubing and a 7" tubing anchor catcher. The bottom section below the TAC to be 2 7/8" polylined tubing. Space the tubing out to set the seating nipple at approximately 6,840' or 30' below the bottom Drinkard perforation with the TAC at approximately 6250'.
17. ND the BOP stack and install the B-1 adapter flange. See attached pumping wellhead "Type 3" drawing (beam pumping configuration with a choke on the casing). Pump corrosion inhibitor down the tubing to coat the rods and pump as they are run in the hole. PU 15' extended neck strainer nipple on the bottom of the 1.25" RHBC HVR Type "A" pump on 6/6 Class "EL" rod string and RIH to place on beam pump. (See attached Drinkard Beam Pump Design. The stoke length and speed will be determined based on the swab results. RD and move off.
18. Notify Champion prior to placing the well on production. As soon as the well is started have it placed on scheduled CI truck treatments. Schedule a backside scale squeeze as soon as the fluid level is pumped off.
19. Operator to submit a change of status form for new production. Report daily well tests and fluid levels to the Midland office for 30 days or until it pumps off and the production rate has stabilized. Use the attached prepull spreadsheet for test reporting.