

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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.
SF-079139A

6. If Indian, Allottee or Tribe Name
2007 JUN -1 AM 11:39

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Kimbell Oil Company of Texas

3a. Address

777 Taylor Street, Suite P-IIA
Fort Worth, Texas 76102

3b. Phone No. (include area code)

(817) 335-2591

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

210 EAST CROTON NM

8. Well Name and No.

Federal A # 3E

9. API Well No.

30-039-22317

10. Field and Pool or Exploratory Area

Basin Dakota

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

1720' FNL & 925' FWL ; Section 35- T25N- R6W

11. Country or Parish, State

Rio Arriba County, New Mexico

12. CHECK THE 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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Abandon Lower
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Burro Canyon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Perforations below 6900'

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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

*****SEE ATTACHED WORK PROPOSAL*****

RCVD JUN5'07
OIL CONS. DIV.
DIST. 3

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

Name (Printed/Typed)
Jonathan M. Stickland

Title Operations Engineering Agent

Signature

Date 05/17/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 14 2007

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.

(Instructions on page 2)

NMOCD

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment.

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Attachment to BLM Form 3160-5 : Sundry Notice

Kimbell Operating Company

Well Workover Procedure

Federal "A" # 3E

NW/4 Section 35-T25N-R6W

Rio Arriba County, New Mexico

Well Data:

- | | |
|-----------------------|--|
| 1. Total Depth: | 7030' KB |
| 2. P.B.T.D.: | 7007' KB |
| 3. G.L. Elevation: | 6619' GR; 6633' KB |
| 4. Completion Date: | June 26, 1980 in Basin Dakota Formation |
| 5. Perforations: | 6819' - 6954' (52 holes) |
| 6. Surface Casing: | 8-5/8" 24# @ 350'. Cemented to surface. |
| 7. Production Casing: | 4-1/2" 10.5# J-55 @ 7025' KB |
| 8. Tubing: | 2-3/8" 4.7# set @ 6827' KB' . (220 jts.) |

Workover Procedure:

1. Move in and rig up workover unit. Blow down well and fill same with 2% KCL water. ND tree and NU BOPE and test.
2. TOO H W/ 2-3/8" tubing and lay down same to haul into Farmington for cleaning and inspection. Move in and rig up rig up air package, pick up used inspected tubing with a 3-7/8" bit and casing scraper and clean out wellbore to PBTD. Circulate hole with mist until clean. TOO H with tubing, bit and scraper. Pick up and set wireline CIBP @ 6900' KB. Pick up model "R" type double grip packer and TIH to 2000'. Set packer and test casing for leak on annulus side (maximum pressure 400 psig). Pressure up on tubing to 500 psig maximum to test casing and CIBP. Move packer as necessary to determine depth of casing leak(s). When leak(s) found, TIH and set CIBP at +-2000'. If casing leak(s) above 1000', TOO H w/ tubing and establish rate down 4-1/2" casing w/ maximum of 3.0 BPM (maximum circulating pressure is 1250 psig). Mix and pump 150 Sacks Class B cement with 2% CaCl₂. Pump 4-1/2" 10.5#/ft casing rubber wiper plug and displace to within 50' of leak. If casing leak(s) below 1000' pick up cement squeeze packer and TIH to within 50' of top leak point. Set packer and pressure up annulus to 350 psig. Mix and pump 100 sacks of Class "B" cement w/ 2% CaCl₂. Displace to 10' below packer. Release packer and pull 2 stands of tbg. and reset packer and re-pressure tubing to 500 psig. Shut in well overnight.
3. Pick up 3-7/8" bit, bit sub and six --2-3/8" HW drill collars and Tag cement. Drill out cement with mist and test casing to maximum of 350 psig. TIH and drill out

- CIBP at 2000'. Run bit to 6900' and circulate hole clean. TOOH and lay down DP, Bit and bit sub.
4. Pick up 4-1/2" 10.5# cement retainer and TIH to 6898' KB. Set retainer. Pump down tubing below retainer to check for communication from below retainer to annulus above retainer. Mix and pump to spot 15 sacks Class B neat cement to bottom of tubing. Sting into retainer and displace all cement to below retainer. Unsting from retainer and immediately reverse circulate (using air package) well from on top of retainer to clean out any excess cement in wellbore. TOOH w/ tubing.
 5. Rig up wireline w/ 3-1/8" casing gun (maximum penetration charges) loaded 4 JSPF @ 180 degree phasing and shoot following depths (Run GR/CCL correlation log strip from PBTD to 6800', correlate to Schlumberger Compensated Neutron Formation Density Log dated 5-17-80): **6816'-6828' & 6847'-6852'**.
 6. Pick up model R double grip type packer for 10.5#/ft. casing w/ 35 joints of tailpipe below packer with 10' pup joint on bottom and SN on top of pup joint. TIH so bottom of tubing is at 6800' which places packer at approximately 5640'. Before setting packer, lower string 3 joints and pump to spot 60 gallons 15% Mud and silt removal acid with clay stabilizer additive. Once spotted, pull and lay down two (3) joints of tubing) set Packer and pressure up tubing to 1000 psig with 2% KCL water. Let acid soak for total of 30 additional minutes, pressure annulus to 150 psig and hold during treatment. Acidize perfs with 2000 gals. 15% mud and silt removal acid with same additives. Drop 100 7-8" RCNB sealers in first 1500 gals of treatment and pump away at maximum rate of 2.5 BPM. Shut in well for acid soak for 30 minutes. Record SIP every 5 minutes. Open well to pit and flow/swab back load. SI well and rig down and move off rig.
 7. Install downhole and surface plungerlift equipment as soon as possible. Open well to sales on plunger lift and report daily production to Fort Worth office.

By: J.M. Stickland
Operations Engineering Agent
May 17, 2007
