

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.
NMNM-011639

6. If Indian, Allottee or Tribe Name

1:39

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
900' FSL & 990' FWL, Section 4, T25N, R7W

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

8. Well Name and No.
Liberian No. 2

9. API Well No.
30-039-06134

10. Field and Pool or Exploratory Area

11. Country or Parish, State
Rio Arriba, 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 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 recompleate 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 recompleation 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 Attachment "A": "Recompletion Procedure to test Fruitland Coals".

Work as Outlined was conducted as per attached Procedure during July of 2006. Following workover, it was determined that further periodic swabbing and prerssure build-up data was required to determine commerciality of well from the Fruitland Coal interval being tested from 2171'-2186'. Following Perforating of fruitland Coal zone, maximum SITP after 336 hours was 90 psig. Have swabbed well on following dates to determine if coal interval can be dewatered enough to allow commercial gas production:

- (1) Swabbed 7/16-18/2006 : Made total of 35 swab runs from 2187'. Recovered 38 BbIs water--good gas after each run.
- (2) SITP 24 hours after swabbing: 38 psig. SITP after 72 hours: 55 psig. SITP after 336 hours: 90 psig & stable.
- (3) Swabbed 9/3-4/2006: Made total of 18 swab runs from 2187': Recovered 17 BbIs. water--good gas blow after each run.
- (4) SITP 24 hours after swabbing: 42 psig. SITP after 72 hours: 64 psig. SITP after 240 hours: 90 psig & stable.

** Location access impossible after 10/1/2006 due to extremely poor road and constant bad weather conditions. Plan will be to shut in well until spring weather allows road repairs and location access, then will continue evaluation of Fruitland coal interval commerciality.

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

Name (Printed/Typed)
Jonathan M. Stickland

Title Operations Engineering

Signature

Date 03/09/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAR 20 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)

NMOC

an inactive well
list - oprod for
28 months

ATTACHMENT "A"

Kimbell Operating Company

Well Workover Procedure

Liberman #2 (Old C.J. Warren #2)

990' FSL & 990' FWL

Section 4-T25N-R7W

Rio Arriba County, New Mexico

2007 MAR 19 AM 11:40

RECEIVED

BLM

210 FARMINGTON NM

Well Data:

G.L. Elevation: 6372'
Total Depth: 2289' in Pictured Cliffs formation
Surface Casing: 9-5/8" OD set @ 106' and cemented to surface
Production Casing: 5-1/2" casing set and cemented with 100 sacks @ 2193'
Producing Interval: In Open Hole from 2193'-2298'.
Date Completed: June 15, 1955
Tubing: 1.315 " OD tubing @ unknown depth

Workover Proceedure:

1. Move in and rig up workover rig. Install safety equipment, blowdown well, ND tree and NU BOPE. Test Same. TOOH and lay down 1.315" OD tubing. Pick up and run string of inspected yellow band tubing (KOC owned pipe located in Cave Enterprises yard in Farmington—contact "Jimmy" @ 505-325-3401).
2. Pick up 4-3/4" bit, bit sub, 4 joints of tubing, 5-1/2"X 2-3/8" casing scraper, and tubing to surface. TIH with bit to 2190' and rig up power swivel. Rotate and circulate in open hole to 2290'. C&CH until clean. Circulate hole full of 2% KCL water. TOOH and lay down bit and bit sub.
3. Pick up 2-3/8" X 5-1/2" tubing set cement retainer and TIH to 2190'. Set same. Pump into formation below retainer with 15 Bbls 2% KCL water at minimum of 1.5 BPM. Make sure not circulation up annulus. Pressure Annulus to 250 Psig and Mix and pump 75 Sacks Class "B" cement with 1% CaCL2. Unsting from retainer and make sure retainer is holding OK. Circulate bottoms up from on top of retainer with 2% KCL water. TOOH with tubing. SDON.
4. Pick up 4-3/4" bit, bit sub, 4—2-7/8" drill collars and TIH to top of cement retainer. Drill cement retainer and 10' maximum of cement below retainer. C&CH. TOOH.
5. Pick up 15' long 2-7/8" hollow carrier perforating gun loaded 4 JSPF @ 180 degree phasing and TIH. Find bottom of 5-1/2" casing w/ CCL locator. Perforate 2171'-2186' in Fruitland Coal. TOOH with gun.

6. Pick up Baker Model "R" double grip packer and TIH. Set at 2150'. Test backside to 250 psig . Rig up treaters and acidize with 1000 gals. 15% NEFE HCL acid and 80 RCNB sealers. Pump acid away at minimum of 4 BPM and displace and overdisplace with 2500 gallons of 2% KCL water at 8-10 BPM. ** Note maximum treating pressure not to exceed 2500 psig.
7. Rig down treaters and flow back well until dead. Release packer and TOO H with same. Pick up production assembly: 6' tubing sub, seating nipple, 500' of 2-3/8" tubing, Baker Model "AD-1" type tension packer and tubing to surface and TIH. Set bottom of tubing as close to 2182' as possible with tension packer set at approximately 1675'. Nipple down BOPE and Nipple up wellhead with swab connection on top of tree. Rig up swab and swab well down to seating nipple. Rig down and move rig off well.

By: J.M. Stickland
Operations Engineering
July 5, 2005
