Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well 2. Name of Operator 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 970 FNL + 970 FEL Rio Arriba, Lo Sec. 27, T 25N, RGW CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Change of Plans **New Construction** Recompletion Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See Attached

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.

### Attachment "A" To BLM Form 3160-5 Sundry Notice

# Kimbell Operating Co, Kimbell Oil Company of Texas

Well Data and Operations Information
Proposed Wellbore Plug back and Recompletion of
Salazar G Com 27-2 Well
970' FNL & 970' FEL
Section 27, T25N, R6W
NM Federal Lease: NMSF-080136

Rio Arriba Co., New Mexico

#### Well Data:

- 1. Total Depth @ 6440' KB.
- 2. P.B.T.D. @ 6397' KB.
- 3. Completion Date: 02/19/84 In Gallup Formation.
- 4. Perforations @ 5988'-6347' (21 holes).
- 5. 8-5/8" 24#/ft. Casing set @ 315' . Cemented to surface w/ 200 sx.
- 6. 4-1/2" 10.5#/ft. casing set @ 6440' KB w/ DV tool set @ 5269' KB.
  - a. Stage 1 cemented w/ 225 sx. Class "H" w/ 2% gel Cement.
  - b. Stage 2 thru DV tool with 700 sx. Class "B" w/ 2% D-79 + 100 sx. Class "H" w/ 2% gel. Cement--circulated to surface. Top of Cement @ surface.
- 7. 2-3/8" production tubing on packer set @ 6377' KB.
- 8. Formation Tops:

Ojo Alamo @ 2070' Fruitland Coals @ 2400' Pictured Cliffs @ 2610' Cliff House @ 4170' Menefee @ 4215' Point Lookout @ 4820'

Mancos @ 5030'

Gallup @ 5982'

9. G.L. Elevation @6723' GR; KB Elevation @ 6736' GR

10. Spud date: 01-18-84

Lewis @ 2724'

## **Operations Procedure:**

- 1. Move in and rig up workover rig. Blow down well and load with water. Nipple down wellhead and nipple up Blow out equipment. Test to 2000 psig.
- 2. Trip out of hole with 2-3/8" Tubing and pick up 4-1/2"CIBP on Tubing and TIH to 5980'. Set CIBP @ 5980'. Pick up tubing 5 joints and TIH to tag top of CIBP. Mix and circulate to spot 100' cement plug on top of CIBP from 5980' to 5880'. TOOH with tubing and pick up second CIBP and TIH to @ 2800' Set CIBP and pressure test same to 500 Psig. TOOH and lay down tubing.

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- 3. Rig up wireline perforators and run GR/neutron/CCL cased hole log from 2800'-1800'. Load 3-1/8" casing gun with 2 JSPF @ 180 degree phasing and perforate PC interval @ 2611'-2612' (4 holes) and 2 JSPF @ 180 degree phasing from 2620'-2628'(16 holes).
- 4. Release wireline Company. Pick up new 2-3/8" tubing with 4-1/2" fullbore model "R" type double grip packer and TIH to 25' above top perforation. Set packer and test annulus to 500 psig below BOPE. Nipple down BOPE and nipple up wellhead. Retest annulus to 500 psig.
- 5. Rig down and release workover rig.
- 6. Move in a rig up rental frac tank(s) and fill with clean water as per frac company. Move in and rig up frac company and perform acid breakdown perforations as per service company acid job design. Flow back well until dead. Rig up to conduct N2 Foam Frac down 2-3/8" tubing as per approved fracture treatment procedure.
- 7. Shut in well after fracturing procedure for 30 minute pressure recordings every 5 minutes. Rig down frac company and rig up flowback lines and positive choke to flow back into frac tanks. Install 10/64" Positive choke bean into choke body and open well to tank. Flow back well for 24 hours on 10/64" choke then increase choke bean size to 32/64" bean. Flow back well until it has cleaned up.
- 8. Shut in well for 72 hours and run bottom hole static pressure on wireline. Notify OCD and El Paso of intent to place well to sales. Open well to sales and report daily flow rates and pressures to Ft. Worth Office for a minimum of 7 days.

Prépared By: Jonathan M. Stickland

(Operations Engineering for Kimbell Oil Company of Texas