Form 3160-5 (June 1990)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT		-	FORM APPROVED  Budget Bureau No. 1004-0135  Expires: March J1, 1993  5. Lesse Designation and Serial No.	
Do not use thi	s form for proposals to d	S AND REPORTS ON WELLS frill or to deepen or reentry to a differe DR PERMIT—" for such proposals		FEG - 080 1300 6. If Indian, Allottee or Tribe Name	
·	SUBMI	T IN TRIPLICATE	7	I. If Unit or CA, Agreement Designation	
1. Type of Well  Oil X Well  2. Name of Operator  in b.  3. Address and Telephon  777 Taulo	ell Operating	Co, 8/1 3352591	9.	Well Name and No. 527-1 Sa/azar 27-1 API Well No. 30-039-23081	
777 Taylorst: P. II. A 8/1 335259/ 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) // 50 FSL + 1840 FEL				Field and Pool, or Exploratory Area 716 25 COMPLETE TO BOXE! Fruitland County or Parish, State	
Sec, 27 T, 25N, RGW				Cio Acriba Co. N.M.	
CHECK	APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTI	CE, REPORT,	OR OTHER DATA	
TYPE O	F SUBMISSION		OF ACTION		
re-/	e of Latens Quent Report	Abandonment Recompletion Plugging Back		Change of Plans  New Construction	
	Abandonment Notice	Casing Repair Altering Casing Other		Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water	
13. Describe Proposed or C give subsurface lo	Completed Operations (Clearly state all cations and measured and true vertical	pertinent details, and give pertinent dates, including estimated depths for all markers and zones pertinent to this work.		lote: Report reselts of multiple completion on Well ompletion or Recompletion Report and Log form.) roposed work. If well is directionally drilled,	
	See	attach est		PECENTED  2002 JUN 26 PM 1: 15  070 FARMINGTON, NM	
4. Thereby earlify that the	feel )	Tide	——————————————————————————————————————	Date 6-20-04	
(This space for Federal Approved by Conditions of approval.	191 July Cox 300	Title		Date JUI - 2	
itle 18 U.S.C. Section 1001 representations as to any s	, makes it a crime for any person kn matter within its jurisdiction.	owingly and willfully to make to any department or agency	y of the United States an	ny false, fictitious or fraudulent statements	

\*See Instruction on Reverse Side

**NMOCD** 

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

Kimbell Operations Information
Proposed Wellbore Plug back and Recompletion of
Salazar G Com 27-1 Well
1650' FSL & 1840' FEL
Section 27, T25N, R6W
NM Federal Lease: NMSF-080136
Rio Arriba Co., New Mexico

## Well Data:

- 1. Total Depth @ 6036'.
- 2. P.B.T.D. @ 5987'.
- 3. Completion Date: 03-30-92 In Gallup Formation.
- 4. Perforations @ 5946'-5602' ( 21 holes).
- 5. 9-5/8" 24#/ft. Casing set @ 212' . Cemented to surface w/ 175 sx.
- 6. 4-1/2" 10.5#/ft. casing set @ 6036' KB w/ DV tool set @ 4851' 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 @ 350' w/ temp. Survey.
- 7. 2-3/8" production tubing on packer set @ 5943' KB.
- 8. Formation Tops:

Ojo Alamo @ 1690' Fruitland Coals @ 1962'

Pictured Cliffs @ 2220'

Lewis @ 2370' Chacra @ 3060' Cliff House @ 3785'

Menefee @ 3820'

Point Lookout @ 4380' Mancos @ 4618'

Gallup @ 5598'

- 9. G.L. Elevation @6368' GR ; KB Elevation @ 6381' GR
- 10. Spud date: 07-24-83

## **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 5590'. Set CIBP @ 5590'. 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 5590' to 5890'. December 2002 TOOH with tubing and pick up second CIBP and TIH to @ 2600' Set CIBP and pressure test same to 500 Psig. TOOH and lay down tubing.

Page-2-Attachment "A" to BLM Form 3160-5 Salazar G Com 27-1 Well

- 3. Rig up wireline perforators and run GR/neutron/CCL cased hole log from 2600'-1600'. Load 3-1/8" casing gun with 4 JSPF @ 180 degree phasing and perforate clean Basal Fruitland Coal intervals as picked from GR/Neutron log onsite.
- 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.

Prepared By: Jonathan M. Stickland

Operations Engineering for Kimbell Oil Company of Texas

JUL 08 2002

MA