# State of New Mexico

Submit 3 Copies to Appropriate District Office	Energy, Minerals and Natural Resources Department		Revised 1-1-89		
DISTRICT I P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION DIVISION 2040 Pacheco St. Santa Fe, NM 87505		WELL API NO.		
DISTRICT II			30-039-0 5784		
P.O. Drawer DD, Artesia, NM 88210  DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410		5. Indicate Type of Lease Federal & STATE FEE X  6. State Oil & Gas Lease No.			
					( DO NOT USE THIS FORM FOR PRO
DIFFERENT RESER (FORM C-	VOIR. USE "APPLICATION FOR P 101) FOR SUCH PROPOSALS.)	ERMIT	Coral		
1. Type of Well: Off. GAS WELL X	OTHER				
2. Name of Operator	UIREA		8. Well No.		
Kimbell Oil Company of T	exas		2		
3. Address of Operator		7. 7.100	9. Pool name or Wildcat		
500 Throckmorton St., St	e. 3000, Ft. Worth, T	X /6102	Basin Dakota		
4. Well Location Unit Letter : 790	Feet From TheWest	Line and	Feet From The South Line		
Section 27	25N	Range 6W	NMPM Rio Arriba County		
	////// 10. Elevation (Show wheth				
	/////				
	Appropriate Box to Indicate		<del>-</del>		
NOTICE OF INT	ENTION TO:	SUE	BSEQUENT REPORT OF:		
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING		
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN	G OPNS. PLUG AND ABANDONMENT		
PULL OR ALTER CASING		CASING TEST AND C	EMENT JOB		
OTHER:		OTHER:			
12. Describe Proposed or Completed Opera work) SEE RULE 1103.	tions (Clearly state all pertinent details,	and give pertinent dates, incl	uding estimated date of starting any proposed		
See Attached Propo	sed Procedure		and the same of th		
			777		
			DECEIVED JUL 3 1 1997		
			DEGLE		
			[[[] ]OF 3 J JAA1		
			What was		
			OIL CON. DIV.		

I hereby certify that the inspense 7/24/97 Vice President SIONATURE TELEPHONE NO. TYPE OR PRINT NAME

(This space for State Use) Commy Rousson

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

June 1990) DEPARTMEN	TED STATES T OF THE INTERIOR LAND MANAGEMENT	Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lesse Designation and Serial No.				
Do not use this form for proposals to dr	AND REPORTS ON WELLS  III or to deepen or reentry to a different reservoir.  R PERMIT—" for such proposals	SF-080136 & SF079071A & Fee  6. If Indian, Allossee or Tribe Name				
SUBMIT	7. If Unit or CA, Agreement Designation  14-08-001-7756  8. Well Name and No.  Coral #2					
I. Type of Well  Oil Superior  Well Well Other  2. Name of Operator						
Kimbell Oil Company of Texas  3. Address and Telephone No.	9. API Well No. 30-039-05784					
500 Throckmorton St., Ste. 3000 4. Location of Well (Footage, Sec., T., R., M., or Survey De	10. Field and Pool, or Exploratory Area Basin Dakota					
790' FSL and 790' FWL Section	11. County or Parish, State Rio Arriba, NM					
2. CHECK APPROPRIATE BOX(s	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water (Nose: Report results of multiple completion on Well  Completion or Recompletion Report and Log form.)				
<ol> <li>Describe Proposed or Completed Operations (Clearly state all give subsurface locations and measured and true vertice</li> </ol>	pertinent details, and give pertinent dates, including estimated date of starting all depths for all markers and zones pertinent to this work.)*	sary proposed work. If well is directionally diffied,				

(See Attachment)

14. I hereby certify that the foregoing is into and operact Signed	Title .	Vice President	Date	7/24/97
(This space for Federal or State office use)  Approved by	Title		Date	
Conditions of approval, if any:	riue ,		. Date	

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.

### PLUG & ABANDONMENT PROCEDURE

# Coral #2 Basin Dakota 790' FSL, 790' FWL /SW Section 27, T-25-N, R-6-W Rio Arriba Co., NM

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Kimbell Oil Company safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 2. Baker Model "A" packer at 6252' is stuck from previous attempt to pull same. Visually inspect tubing and if tubing has heavy scale or is in poor condition, then LD and PU 2" work string. RU wireline with Chemical cutter and cut off tubing at 6210'. POH and tally tubing.
- 3. Plug # 1 (Dakota perforations and top, 6210'-6160'): TIH with cast iron bridge plug and set at 6210'. RIH with tubing and tag. Load casing with water. Spot 12 sxs Class B cement above CIBP to 6160' to isolate Dakota Formation. POOH to 5589'.
- 4. Plug # 2 (Gallup top, 5589'-5489'): Mix 17 sxs Class B cement and spot a balanced plug inside casing to cover Gallup top. POH with tubing.
- 5. Plug # 3 (Mesaverde top, 3771'-3671'): Perforate 3 HSC squeeze holes at 3771'. Establish rate into perforations. PU 5-1/2" cement retainer and RIH; set at 3721'. Mix and pump 60 sx. Class B cement, squeeze 43 sxs outside casing and leave 17 sxs in casing over Mesaverde top. POH with tubing.
- 6. Plug # 4 (Chacra top, 3060'-2960'): Perforate 3 HSC squeeze holes at 3060'. Establish rate into squeeze holes. PU 5-1/2" cement retainer and RIH; set at 3010'. Establish rate into squeeze holes. Mix and pump 60 sxs Class B cement, squeeze 43 sxs outside casing and leave 17 sxs inside casing over Chacra top. POOH to 2218'.
- 7. Plug # 5 (Pictured Cliffs top, 2218'-2118'): Mix 17 sxs Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs top. POH with tubing.
- 8. Plug # 6 (Ojo Alamo top, 1750'-1650'): Perforate 3 HSC squeeze holes at 1750'. Establish rate into squeeze holes. PU 5-1/2" cement retainer and RIH; set at 1700'. Mix and pump 60 sxs Class B cement, squeeze 43 sxs outside casing and leave 17 sxs inside. POH and lay down tubing with setting tool.
- 9. Plug # 7 (10-3/4" surface casing): Perforate 3 squeeze holes at 251'. Establish circulation out Bradenhead valve. Mix approximately 115 sxs Class B cement and pump down 5-1/2" casing, circulate good cement out Bradenhead valve. Shut well in and WOC.

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Plug & Abandonment Procedure

Coral #2: Sundry Notice Filing to P&A

10. RD BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

I hereby certify that the foregoing is true and correct and is submitted as an Attachment To BLM form 3160-5 "SUNDRY NOTICES AND REPORTS ON WELLS" for the proposed abandonment of the Kimbell Oil Company of Texas Coral #2 well; 790' FSL & 790' FWL / SW Section 27, T-25-N, R-6-W, Rio Arriba County, New Mexico.

Signed Colon Title Vice President Date 7/24/97

#### Coral # 2

## Current Basin Dakota

790' FSL & 790' FWL

SW, Section 27, T-25-N, R-6-W, Rio Arriba County, NM

