Form 3160-5 (Novembe, 1983) (Formerly 9-331)	DEPARTME	NITED STATENT OF LAND MAN	INTERIOR	SUBMIT IN TRIP/LICAT (Other instructions on verse side)	5. LEASE DESIGNATION	ureau No. 1004-0135 August 31, 1985 MATION AND SERIAL NO.	
- SUN	DRY NOTICE	ES AND RE	PORTS ON	WELLS o a different reservoir.	SF-0782 6. IF INDIAN, A	LLOTTER OR TRIBE NAME	
WELL GAS WELL	X OTHER		7°15°47°.	The state of the s	7. UNIT AGREEM	SHT NAMS	
2. NAME OF OPERATOR					S. FARM OR LEA	SE WAYE	
Union lexa	s Petroleum	Corp.			McCord		
P O Roy 2	120 Houston	. TV 770F	100	3 (19)	9. WELL NO.		
LOCATION OF WELL (R	eport location clear	ly and in accordan	2-2120 ace with any State	requirements,*	14 10. FIELD AND E	OOL, OR WILDCAT	
At surface	LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface FARM NOTON FOR THE CAPEA						
1520' F	NL & 1670' F	FWL	• • • • • • • • • • • • • • • • • • • •		Basin [11. sec. 7. 8. 1	K., OR BEJE, AND	
14. PERMIT NO.		5. BLEVATIONS (She	ow whether DF, ST, O	R. etc.)	Sec. 3.	73N-13W	
			34' GL		San Juar		
13.	Check Appro			e of Notice, Report, a		I NM	
,	OTICE OF INTENTIO		indicale 140101				
TEST WATER SHUT-OF	951	OR ALTER CASING			INQUEST REPORT OF:		
FRACTURE TREAT		TIPLE COMPLETE	'	WATER SHUT-OFF FRACTURE TREATMENT		IRING WELL	
SHOOT OR ACIDIES	 !	€DON®	$\overline{x}x$	SECOTING OR ACIDIZING	1	DONMENTS	
REPAIR WELL	СНА	NGE PLANS		(Other)			
(Other)				(NOTE: Report rest Completion or Reco	sits of multiple comp Expletion Report and i		
1. Set cer 2. Squeeze 3. T00H te 4. T00H te 5. T00H te 6. T00H te 7. T00H te 8. Spot 19 9. Remove	ment retaine e below ceme 5 5525'. Sp 5 3448'. " 1863'. " 1425'. "	er at 6260' ent retained ot 15 sx (1) " " " " ft.) C1 "E	. r with 360 s; l? cu. ft.) " " " " " " " " " " " "	c (35 Cu. Ft.) C Cl "B". " " " " ce. Install dry	hole marker. MAY	EIVE 2 9 1990 ON. DIV.	
18. I hereby certify that	he fareenthe is tru	and coming			1000000	en grin	
SIGNED ALL	White		ITLE Reg.	Permit Coord	APPROVI DATE	4/30/90	
(This space for Feder	al or State office to	He)					
APPROVED BY			ITLE		19 19 19 19	90	
CONDITIONS OF AP	PROVAL, LF ANY:		NACCE	ą.	Joyce A MAMO	it or appa	
		*See !	nstructions on F	Revene Side	ARMINGTON RESOUR	NE WENT	

Union Texas Petroleum

SUBJECT: McCord # 14

Proposed Wellbore Diagra

BY: SGK DATE: 219/88

PAGE _____ OF __

MAY 2 3

<u>.</u>

3870 (F. 1904) - 1970 (F. 1974) 1844 - 1971 (F. 1974) - 1988

1214" hole 854", 24", X-55 @ 330' Circ cmt to surface

FORMATION TOPS

Ojo Alamo behind surface
csg
Fruitland 1360'
Pictured Cliffs 1798'
Cliff House 3383'
Point Lookout 4148'
Gallup 5460'
Dakota 6320'

1520 FNL; 1670 FWL Sec. 3, 730N - R13W San Juan County, NM

> 5734 GLE 5747 KBE 18' KB

Oakota perforations 6328-6524

7 %" hole 412', 10.5", K-65, @6713' Cmt in 3 stages. DV tools @ 4474' and 2231! Cmt calculated across all csg.

TO: 6702'

6328

6470'

6624'

		LEA	A FEDERAL IE		
	KAUFMAN I	//=	5, 172, 110 15, 2, 3	PAYNE ZE 10/35, 153, 200 10/45, 2, 4	FAMUE 189,/259,50
PARKER 1 33	4/61,916,4 1/61, 5', .4		LANGENDORE) 2/61, 367, 47 11/60, 7, 0	36	6/57, 20, '/
12/60,1015,60 4/60, 5, 0	KAUFMAN IE	LEA FEO, j		PAYUE 2	PAYNE IE
	12/86, 70, 105	= 2/64,292,70 10/63,4,.8		5/60, 1+61, 100 4/60, 20, 1	+/91, 235, /00 //91, 3, 8
ROURKE 1E					
10/45, 1, 1	McCord 7R	J. F 1/6	F.BELL 2		
		10	166, 14, 1		
4	191,65, CI	McCard 14 7/81,131,0 3 6/81,2,0		2	
ROURKE 1 = 4/63, 1416, 43 12/62, 13, 0	mcCord 78 9181, 296,60 5181, 0, 0	McCord 14E 5/87, 68, 100 5/87, 1, 2	J.F. SELL 2E		
		WEXICO			
eCord 11E 185, 1/2,300 M	cCord 6	12/79, 499 1179, 5;	, /43		
_	/64,432,20 E/63, 4, C	10	J.F. 6ELL 1 1/67, 1000,50	11	
	ic Cord 66	MEXICO FED	10/66, 10,0		
164, 669, 50 th 263, 9, . 1	4,162,100	4/84. /02 80	J. R BELL 1E		

R13W

UNITED STATES DEPARTMENT OF THE INTERIOR

FUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment	to	Notice	of					Re:	P	erma	inen	t	Abando	nment
Intention	to	Abandon						Well:	:	14	m	C	Cord	

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 326-6201.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON RESOURCE AREA

- 1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
- 2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6%/gal slurry weight is to be used when using class B neat cement or when CaCl₂ is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
- 5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
- 6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer.

 Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
- 7. Following the placement of a cement plug, the withdrawl rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

- 8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
- 9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- 10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.