Office	State of New Mexico		Form C-103	
District I	Energy, Minerals and Natural Resources		May 27, 2004	
1625 N. French Dr., Hobbs, NM 88240 District II			WELL API NO. 30-005-10532	
1301 W. Grand Ave., Artesia, NM 88210				ase
District III	District III 1220 South St. Francis Dr.			FEE 🛛
District IV	1000 Rio Brazos Rd., Aztec, NM 87410 District IV Santa Fe, NM 87505			ise No.
1220 S. St. Francis Dr., Santa Fe, NM				
87505	ICES AND REPORTS ON WE	110	7. Lease Name or Unit	A greement Name
(DO NOT USE THIS FORM FOR PROPO			7. Lease Name of Omi	Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH			CATO SAN ANDRES	SUNIT
PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other			8. Well Number	77
Type of Well: Oil Well Name of Operator	9. OGRID Number	183718		
United Heritage New Mexico Cor	o.		7. OGRIÐ Rumber	103/10
3. Address of Operator			10. Pool name or Wild	lcat
200 N. Loraine, Suite 400, MID	LAND, TX 79701		CATO SAN ANDRES	- 10540
4. Well Location		And the control of th		
Unit Letter: A 6	60'_feet from theNORTH	line and660'_feet f	rom theEAST line	
Section 15		30-E NMPM		,
	11. Elevation (Show whether			
	4,118' – RDB,			
Pit or Below-grade Tank Application	or Closure 🗌			
Pit typeDepth to Grounds	vaterDistance from nearest fr	esh water well Dis	tance from nearest surface wa	ater
Pit Liner Thickness: mi	Below-Grade Tank: Volume	bbls; Co	onstruction Material	
12. Check	Appropriate Box to Indicat	te Nature of Notice,	Report or Other Data	a
NOTICE OF I	ITENTION TO	0.10		T 05
	NTENTION TO:		SEQUENT REPOR	
PERFORM REMEDIAL WORK	<u> </u>	REMEDIAL WOR		ERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR	ILLING OPNS. P AF	ND A
DULL OR ALTER CACING	MULTIPLE COMPL	CACINIO/OFMEN	T 10D	
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PULL OR ALTER CASING OTHER:	MULTIPLE COMPL	CASING/CEMEN OTHER:	T JOB	
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LOTHIAN OIL, INC.

Spudded: 10/18/1966 **Completed:** 11/1/1966

CATO SAN ANDRES UNIT # 77 CATO FIELD

Location:	660' FNL & 660' FEL, Unit A, Sec 15, T-8-S, R-30-E		ADI-# . 20.005.40500
			API # : <u>30-005-105</u> 32
	NMPM, Chaves County, NM	3 1 1 1 1 102	
			12-1/2" Hole
Elevation:	4,118' RDB		
			Casing:
	TREATMENT HISTORY]	14 jts(468') of 8 5/8", 24#, J-55, 8rd, ST&C Csg.
Date	Description	1 N	Set @ 460'.
10/29/66	Acidized w/2000 gals LSTNE. Max press 2000,] [Cmt'd w/ 300 sxs of Incor Neat
	min press 1400. ISIP 900.		Circ Cmt to surf.
	Incor Neat. Circ Cmt to Surf.		
10/28/66			
	3,509-3,514', 3,520-3,524' w/2 JSPF		Tukina
10/25/66	Ran 112 jts(3,570') of 4-1/2", 9.5#, J-55, 8rd,		Tubing;
10/25/00			115 jts 2-3/8" 4.7# J55 EUE tbg
	ST&C Prod Csg. Set Csg @ 3,560'. Cmt'd w/500 sx		EOT: 3525.69'
40/40/00	12% gel and 300 sx neat. TOC @ UNKNOWN		
10/18/66	Ran 14 jts (468') of 8-5/8", 24#, J-55, 8rd, ST&C		TOC @ UNKNOWN
	Surf Csg. Set Csg at 460'. Cmt'd w/300 sxs of		
	Incor Neat. Circ Cmt to Surf.		
			7-7/8" Hole
			Rods:
			TOUS.
			DIME
			PUMP:
			Perforations:
			r crioradons.
			3,414-3,421, 3,434-3,450', 3,479-3,502',
			3,509-3,514', 3,520-3,524' w/2 JSPF
	3,530°		Casing:
			112 jts (3,570') of 4-1/2", 9.5#, J-55, 8rd, ST&C Csq.
	2,000		
	PBTD:		Set @ 3,560'.
			Cmt'd w/ 500 sxs 12% gel and 300 sx Neat.
Pomorke:	TD: Federal Lease No.: FEE		
iveillai ks.			
	Polish Rod:		
	Polish Rod Liner:		
	Pumping Unit:		
		·	