Submit to Appropriate
District Office State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

OIL CONSERVATION DIVISION

WELL API NO. 30-015-32647

DISTRICT II P.O. Drawer DD, Artesia	a, <b>NM 882</b> 10				anta	Fe, NM		7505			5.	Indicate	Гуре	of Lease ST	ATE D	X	FEE	
DISTRICT III 1000 Rio Brazos Rd, A	ztec, NM 874	10									1	State Oil -1899-7	& G	as Lease I	No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
1a. Type of Well: OIL WELL	1a. Type of Well: (829 30 31 - 7.)										7. Lease Name or Unit Agreement Name							
b. Type of Completion:  NEW WORK WELL OVER	THER JUN 2003				Esperanza 14 State Com													
2. Name of Operator		14744				DECEIVED 60												
Mewbourne Oil Co 3. Address of Operator	mpany		OCD ARTESIA				4 -	9. Pool name or Wildcat										
PO Box 5270, Hol	bbs, N.M.							Burton Flat Morrow										
4. Well Location																		
Unit Letter E 1830 Feet From The North Line and 660 Feet From The West Line																		
Section	14		Town	nship 2	218	21S Range 27E					NMP	M			Eddy County			
10. Date Spudded	11. Date T.D		ed	1		(Ready to Prod	1.)				(DF &	RKB, RT,	GR, e	etc.)	14. Ek		singhea	ıd
04/25/03	05/21/			06/0			l Harr		3241' G	Interv	ale .				0-11-		241'	
15. Total Depth 11850'	16.1	Plug Bac 1	к т.D. 1767'			f Multiple Comp Many Zones?	N. MOV	N		Orilled		Rotary T	OOIS		Cable	Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name  20. Was Directional Survey Made  NO																		
21. Type Electric and Other Logs Run DLL w/ Micro, DN w/ GR & CBL No																		
23.			CA	SING RI	EC	ORD (Re	port	all	strinas	set	in v	veli)						
CASING SIZE	WEI	GHT LE		DEPT		<u>``</u>	HOLI					MENTING	RE	CORD	T /	AMOL	JNT PU	LLED
13 3/8"					17 1 <i>1</i> 2" 20				00 sk filler & 200 sk 'C'				Circl to surface					
8 5/8"									1200 sk filler & 200 'C' 150 sk filler & 350 sk 'H'				Circl to surface TOC @ 7600'					
5 1/2"		17		11	850'	·		7/8"			450 9	sk niier 8	350	SKTH	+	100	<i>- (Q) 1</i> 6	00
			****	<u> </u>														
24.			LIN	ER RECO	RD						25.		TUE	ING RE				
SIZE	TOP	•	ВС	OTTOM SACKS CEMENT				SCREEN				SIZE			SET	Image: square property of the p	ACKER	
			-		+		+			-		2 7/8"		112	39		1122	25
26. Perforation record	l (interval. s	ize and	numbe	er)	<u> Т.                                    </u>	<u> </u>	╁	27 A	CID SI	HOT	FF	PACTUE	2F	CEMEN	IT SO	) IFI	=7F F	TC
11378-11498'.	(	<b></b> 0, u		,			H		TH INTE		_			ND KIND				. 1 0 .
2spf.		11378-498'					1			s 7 1/2% HCL.								
11024" EHD							73k 70Q Foam using 71k# 20-4						r-prop					
ļ				<del> </del>			L					<u> </u>						
28.						ODUCTI			44					I 187 11 0	====			. ,
Date First Production 06/06/03		Flow		ion Method <i>(f</i>	-lowin	ng, gas lift, pum	ping -	Size	and type p	ump)				Well S		oduc	or Shut- ing	in) Mass
Date of Test 06/10/03	Hours Te	ested 24	(	hoke Size Prod'n For 48/64" Test Period			Oi I	il - BbL. Gas 15			- MCF VI 792		ater - BbL.		Gas - Oil Ratio (1/4) 52800		<b>6</b> " '<,	
					ate 15						Wate	Water - BbL.			Oil Gravity - API - (Corr.) 49			
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold  L. Pounds																		
30. List Attachments	***.												. 54					
Deviation Survey,	E-Logs &	C-104																
31. I hereby certify that	the informatio	n show	on both	sides of this	form i	is true and com	plete t	to the	best of my	/ know	rledge	and belief	•					
Signature	follow					inted ame_N.M. Y	<u>oung</u>	<b>g</b>			_ Titl	le Distric	<u>xt M</u> a	anager		Date _	06 <i>[</i> 27 <i>[</i>	03_

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeaste	m	New Mexico			No	rthwestern	ì	New Mexico	
T. Anhy		Τ.	Canyon		Τ.	Ojo Alamo _	T.	. 1	Penn. "B"	
T. Salt		Т.	Strawn	10246.0	Τ.	Kirtland-Fruit	land T.	. 1	Penn. "C"	
B. Salt		Τ.	Atoka	10731.0	Τ.	Pictured Cliffs	s T.	۱.	Penn. "D"	
T. Yates		Τ.	Miss		Τ.	Cliff House	T.	.	Leadville	
T. 7 Rivers		Τ.	Devonian		Τ.	Menefee	T.		Madison	
T. Queen _		Τ.	Silurian		Τ.	Point Lookou	t T.	•	Elbert	
T. Grayburg	J	Τ.	Montoya		Τ.	Mancos	T.	. 1	McCracken	
T. San Andi	res	Τ.	Simpson		Τ.	Gallup	Τ.	٠ '	Ignacio Otzte	
T. Glorieta		Τ.	McKee		В	ase Greenhori	n T.	. (	Granite	
T. Paddock		Τ.	Ellenburger		Τ.	Dakota	T.			
T. Blinebry		Τ.	Gr. Wash		Τ.	Morrison	T.			
T. Tubb		Τ.	Delaware Sand	3084.0	Τ.	Todilto	T.			
T. Drinkard		Т.	Bone Springs	5328.0	T.	Entrada	T.			
T. Abo		Т.	Morrow	11294.0	Τ.	Wingate	T.			
T. Wolfcam	p <u>8950.0</u>	Τ.	Barnett	11704.0	Τ.	Chinle	T.			
T. Penn		Τ.	TD	11852.0	Τ.	Permain	T.			
T. Cisco (Bo	ugh C)	Τ.			, T.	. Penn. "A"	T.			
			OIL OR G	AS SA	ND	S OR ZONES	}			
No. 1, from		to				No. 3, from		<b></b> .	to	
No. 2, from		to				No. 4, from			to	
			IMPOF	RTANT	W	ATER SANDS	;			
Include data	a on rate of wa	ter	inflow and eleva							
No. 1, from		•••	to			fe	et		••••	
No. 2, from			to			fe	et			
No. 3, from			to			fe	et		•••••	
			OGY RECOF							
	Thicknes	<u> </u>			_		Thickness	_		

# From To Thickness in Feet Lithology From To Thickness in Feet Lithology

OPERATOR:

MEWBOURNE OIL CO.

WELL/LEASE: ESPERANZA 14 ST. COM. 2

COUNTY:

**EDDY** 

047-0018

# STATE OF NEW MEXICO DEVIATION REPORT

	DEVIATION REPORT	
252	1 1/4	
425	1 1/4	
671	1 1/2	
918	1	
1,393	1 1/4	
1,873	3/4	
2,349	1	
3,096	3/4	
3,596	3/4	
4,070	1/2	
4,546	1/2	
5,019	1	
5,491	1	
5,938	1	
6,438	3/4	
6,875	3/4	
7,369	1/2	
7,846	1 1/2	
8,322	1 3/4	
8,576	2 1/4	
8,831	3	
8,929	2 1/4	329 30 31 7
9,053	1 1/2	(S) A (S)
9,180	1 3/4	(A) T (B)
9,433	1 1/4	(5) NIN 2003 2)
9,688	1 3/4	S DECEIVED S
10,095	1	OCD ARTESIA 7
10,637	1/4	And OCD - WILLEON S
11,160	1/4	No.
11,652	1/2	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
11,850	1 1/2	JUN 2003 RECEIVED OCD - ARTESIA OLLI 91 91 71 72 72 72 72 72 72 72 72 72 72 72 72 72

Зу: <u></u>

STATE OF TEXAS

**COUNTY OF MIDLAND** 

The foregoing instrument was acknowledged before me on this 28th day of May, 2003, by

Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

