Submit To Appropri					State of New N	/lexico							Form C-105	
State Lease - 6 copies Fee Lease - 5 copies	Energy, Minerals and Natural Resources					Revised June 10, 2003								
District I	Lik	rgy,	villiciais and iva	iturar ito	30urces	ľ	WELL API NO.							
1625 N. French Dr., District II	Hobbs, NM 8824	0	Oil Conservation Division					30-015-35873						
1301 W Grand Ave			20 South St. Fr				5. Indicate Type of Lease							
District III 1000 R10 Brazos Rd					Ι.		STATEX FEE							
District IV 1220 S. St Francis Dr , Santa Fe, NM 87505				Santa Fe, NM 87505				State Oil & Gas Lease No. E-742						
WELL C	OMPLETI	ON OR	RECO	MPL	ETION REPOR	RT AND	LOG		iv, revi	7			1.27	
la. Type of Well:														
OIL WE		S WELL [DR'	Υ	OTHER				Empire 20 S	tate		בבס ו	0 6 2000	
b. Type of Completion: NEW X WORK DEEPEN PLUG DIFF.								ł	. 45 4 4 5000				-	
	ER					Q)CD-/	ARTESIA						
2. Name of Operator									8 Well No.					
Mewbourne Oil Company 14744									4					
3. Address of Ope PO Box 5270	rator								9. Pool name or Wildcat Empire, Glorieta-Yeso, E 96610					
Hobbs, NM 8824	00								Empire, Giori	cta- i	C30, L	70010		
4. Well Location Unit Letter	F:	1650Fee	et From Th	eN	orthL	ine and	_2310		Feet From The	V	Vest	L	ine	
Section	20		Township	17S	Ra	nge	29E		NMPM		Edo	dy	County	
10. Date Spud 11/18/07	11. Date T.D 12/05/07	. Reached	12. E		np (Ready to Prod)		Elevations	(DF&	& RKB, RT, GR, etc.) 14. Elev. Casinghead 3619' GL					
15. Total Depth		ıg Back T.	D.		Multiple Compl. How	Many	18. Interv		Rotary Tools			Cable T	ools	
7500'	6990'			Zo NA	nes?	,	Drilled B	у	Yes					
19. Producing Inte 4323' to 5020', Ye	19. Producing Interval(s), of this completion - Top, Bottom, Name								20. Was Directional Survey Made No					
21 Type Electric : CNL,CBL, CCL &	and Other Logs	Run			i				22 Was Well		l			
23.	- OR			CAS	SING RECOR	RD (Ren	ort all s	strin		ell)				
CASING SIZ	E W	EIGHT LE	3./FT.		DEPTH SET		LE SIZE		CEMENTING		ORD	Al	MOUNT PULLED	
8 5/8"		32#			599'	12 ¼"			300			surface		
5 ½"		17#	7500'			7 1/8"		1550				surface		
·	<u> </u>								ļ					
SIZE	LTOD		OTTOM	LIN	ER RECORD	SCREEN		25. SIZ			IG REC		DACKED CET	
SIZE	TOP	- B	OTTOM		SACKS CEMENT	SCREEN		2 7		429	PTH SE	1	PACKER SET NA	
26. Perforation i	ecord (interval,	size, and r	number)		ļ	27. ACI	D. SHOT		ACTURE, CE			JEEZE.		
	,		ŕ				NTERVAL		AMOUNT AN					
4323' to 4564'	(104', 58 ho	oles, 1 SI	P2F, 0.41	" EHI	O)	4323'-4564'		2500 gals 15% HCl, 80k gals WF 30, w/100 16/30 sand.			WF 30, w/100k#			
4664' to 5020' (139', 80 holes, 1 SP2F, 0.41				" EHI	D)	4664' - 5020'		2500 gals 15% HCl, 80k gals WF 30, w/100 16/30 sand.			WF 30, w/100k#			
									10/30 Sand.					
28		- 12		4 /200		DUCT				/D :	~-			
Date First Product 02/04/08	ion	Produ Pump		iod (Fla	owing, gas lift, pumpin	g - Size and	type pump	יו	Well Status (Prod.	or Shut	-in)		
Date of Test 02/05/08	Hours Tested 24	C	Choke Size		Prod'n For Test Period 24	Oil - Bbl 25		Gas	- MCF 46	Wa	ter - Bbl 128		Gas - Oıl Ratio 1840	
Flow Tubing Press NA	Casing Press 40#		Calculated 2 Iour Rate	alculated 24- Oil - Bbl.		Gas - 46	MCF				Oil Gra 38	oil Gravity - API - (Corr) 8		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)										Vitnesse	d By			
Sold 30. List Attachmen										John (apps			
Deviation Survey,	C104, E-Logs &	& Sundry	shown on	hoth o	ides of this form as	true and co	omnlete to	tho	hest of my bug	wlodi	op and	heliet		
1 I hereby cert	gy mai me mj		+l s		, ,	и ис ини СС	триене 10	ine	vesi oj my kno	wieug	_s e unu l	renej		
Signature	acke	180	Ma	n);	Printed Name Jackie L	athan		T	itle Hobbs	Reg	ulatory	y :	Date 02/0508	
E-mail Addres	s jlathan@r	newbour	ne.com											

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 special 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

Southea	stern New Mexico	Northwe	Northwestern New Mexico				
T. Capitan Reef	T. Canyon	T. Ojo Alamo	T. Penn. "B"				
T.Salt 418	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"				
B. Salt 668	T. Atoka	T. Pictured Cliffs	T. Penn. "D"				
Lamar Limestone	T. Miss (Austin)	T. Cliff House	T. Leadville				
T. Rustler_	T. Devonian	T. Menefee	T. Madison				
T. Yates824	T. Silurian	T. Point Lookout	T. Elbert				
T. Queen1672	T. Montoya	T. Mancos	T. McCracken				
T. San Andres 2343	T. Simpson	T. Gallup	T. Ignacio Otzte				
T. Glorieta 3790	T. McKee	Base Greenhorn	T. Granite				
T. Paddock	T. Seven Rivers 1095	T. Dakota	T				
T. Blinebry	T. Gr. Wash	T. Morrison	T				
T.Tubb	T. Delaware Sand_	T.Todilto	T				
T. Drinkard	T. Bone Springs	T. Entrada	T.				
T. Abo 5895	T. Morrow	T. Wingate	T.				
T. Wolfcamp	T. Barnett	T. Chinle	T.				
T. Pennrose 1898	T. Grayburg 2050	T. Permian	T				
T. Cisco (Canyon)	T. Yeso 3890	T. Penn "A"	Т.				
			OIL OR CAS				

From	То	In Feet	Lithology	From	То	In Feet	Lithology

OPERATOR WELL/LEASE COUNTY

MEWBOURNE OIL CO. EMPIRE 20 STATE 4

LEA

STATE OF NEW MEXICO DEVIATION REPORT

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000	4.00				
399	1.00				
613	1.00				
909	1.00				
1,286	0.75				
1,604	1.00				
2,017	1.00				
2,430	0.75				
2,914	1.00				
3,296	1.00				
3,710	1.00				
4,091	0.25				
4,475	0.75				
4,954	1.75				
5,300	1.00				
5,586	1.00				
5,969	1.00				
6,317	1.25				
6,694	1.00				
7,103	1.00				
7,500	1.25				
			FC	EIVEI	5

DEC 2 0 2007 BY:_____

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on Moore on behalf of Patterson-UTJ Drilling Company LLC.

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Notary Public for Midland County, Teyas My Commission Expires: 4/11/11 December 14, 2007 , by Steve

