Office			State of New Mexico								Form C-105
ries		En	ergy, Mine	erals and Na	atural Re	sources	-			R	Revised June 10, 2003
N. French Dr., F						WELL API NO. 30-015-33773					
District II 1301 W. Grand Avenue, Artesia, NM 88210 Oil Conservation					Divisio	n	-	5. Indicate		2000	
District III		'	1220 S	outh St. Fi	rancis D	r.			TEX	FEE [٦
1000 Rio Brazos Rd., District IV	Aztec, NM 87410		San	ta Fe, NM	87505		ŀ	State Oil &			<u> </u>
1220 S. St. Francis Di	,				V-5082	Ous Dous	0110.				
WELL CO	WELL COMPLETION OR RECOMPLETION RE										
la. Type of Well:		· · · · · · · · · · · · · · · · · · ·						Lease Name	or Unit Agi	reement N	ame
OIL WELL X GAS WELL DRY OTHEREmpire 18 State											
b. Type of Compl	b. Type of Completion:										
NEW X WORK DEEPEN PLUG DIFF.											
WELL C	WELL OVER BACK RESVR. OTHER RECEIVED								RECEIVED		
Mewbourne Oil Co		14						6 ADD & Q anor			
3. Address of Opera								9. Pool name or Wildcat APR 1 8 2005			
PO Box 5270 Hobbs, NM 88240							1	٠	PSARTESIA		
4. Well Location	. 41										
Unit Letter	P :	990 Feet I	From The	South	Lir	ne and	33	0 Fee	t From The	East	t Line
		·									
Section 10. Date Spud	18 11. Date T.D. Re		ip 17S Date Compl (I	Ready to Prod.	Range 13	29E Elevations	(DF&	NMPM RKB, RT, GR,	etc.)	Eddy 14. Elev.	County Casinghead
02/25/05	03/05/05	03/1	17/05		363	4' GL	`		,	3634 GL	
15. Total Depth 4500'	16. Plug E 4436'	ack T.D.	17. If Multip Zones?	ole Compl. How	Many	18. Interv Drilled B		Rotary Tools Yes		Cable T	l'ools
			NA			Diffied B	У	1 03			
19. Producing Inter	val(s), of this com	letion - Top, Bo	ottom, Name							ectional Su	irvey Made
3730'-4127' 21. Type Electric ar	nd Other Logs Pur							N 22. Was Well			
DN w/GR & CBL	nd Other Logs Rui							No No	Corea		
23.			CASIN	G RECOI			strin	gs set in w			
CASING SIZE WEIGHT LB./I						HOLE SIZE 12 ¼"		CEMENTING RECORD 702		Al	MOUNT PULLED
8 5/8" 4 1/2"		32# 0.5#		435' 4500'		7 7/8"		155		surface TOC @ 70'	
4 /2 10.5# 4500 / /8 1550 10C @ /0						100 @ 70					
24.			LINER R	ECORD	·		25.	T	UBING RI	CORD	
SIZE	TOP	BOTTOM	SAC	CKS CEMENT	SCREEN		SIZ		DEPTH S	ET	PACKER SET
2 3/8" 4193' NA											
26. Perforation re	26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED										
3730'-4127' (213', 168 holes, 1 SPF, 0.41" EHD, 120° Phasing) Addized with 40,000 gals 20% NeFe 3							· · · · · · · · · · · · · · · · · · ·				
								60,000 gals 40# gelled FW. Pumped 5000			
									cool dow	n acid.	Flushed with 100
								bbls FW.			
PROPRIOTION											
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)											
03/17/05		Pumping 2"	x 1 %" x THBC	Pump		урс рр		Producing		ĺ	
Date of Test 03/28/05	Hours Tested 24	Choke Size		'n For Period	Oil - Bbl 22		Gas 24	- MCF	Water - B 501	bl.	Gas - Oil Ratio 1090
03/20/03	2-1	1421	24 h	rs	122		24		301		1090
Flow Tubing Press. NA	Casing Pressure NA	Calculated Hour Rate	24- Oil - 22	Bbl.	Gas - 24	MCF		Vater - Bbl		ravity - A	PI - (Corr)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Cody Owens											
30. List Attachments											
Deviation Survey as											
31 .I hereby certif	y that the inform	ition shown of	n both sides o	f this form as	true and co	omplete to	the t	est of my know	wledge and	l belief	
a	Just 9	ller	Printe	:d							
Signature 4	mu y	≠ : ∀	Name	Kristi G	reen		Tit	le Hobbs	Regulator	у	Date 04/12/05
E-mail Address kgreen@mewbourne.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

	Southeas	tern New Mexico	Northwe	Northwestern New Mexico				
T. Anhy_		T. Canyon	T. Ojo Alamo	T. Penn. "B"				
T.Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"				
Yates	834	T. Atoka	T. Pictured Cliffs	T. Penn. "D"				
T. Seven Rivers	1096	T. Miss	T. Cliff House	T. Leadville				
T. Queen_	1674	T. Devonian	T. Menefee	T. Madison				
T. Penrose	1901	T. Silurian	T. Point Lookout	T. Elbert				
T. Grayburg	2061	T. Montoya	T. Mancos	T. McCracken				
T. San Andres	2370	T. Simpson	T. Gallup	T. Ignacio Otzte				
T. Glorieta	3814	T. McKee	Base Greenhorn	T. Granite				
T. Yeso	3924	T. Ellenburger	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		T. Morrow	T. Wingate	T.				
T. Wolfcamp		T. Barnett	T. Chinle	T.				
T. Penn		T. Chester	T. Permian	T				
T. Cisco (Bough	C)	T.	T. Penn "A"	T				

	From	То	In Feet	Lithology	From	То	Thickness In Feet	Lithology
	·							
							:	
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OPERATOR: Mewbourne Oil Company WELL/LEASE Empire, 48, State #6 COUNTY: Eddy County, NM

STATE OF NEW MEXICO

DEVIATION REPORT

<u>Depth</u>	Deviation
214	1/2
415	3/4
925	3/4
1419	3/4
1913	1
2412	1
2912	1
3411	3/4
3907	1
4400	1

M. Leroy Peterson

The foregoing instrument was acknowledged before me on this 21st day of March, 2005 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 5/29/2005

Notary Public for Midland County, Texas

