Form 3160-4 (October 1990)

UNITED STATES SUBMIT DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*

(See other in-

FOR APPROVED OMB NO. 1004-0137 Expires December 31,1991

MENT OF THE INTERIOR

Struction on reverse side)

5. LEASE DESIGNATION AND SERIAL NO NIM 98170

BUREAU OF LAND MANAGEMENT OF APTROLA								_	NM-98170					
WELL C	OMPLE	TION OI	RECO	MPLE	TION	REP	ORT A	ND LC	G*	6. IF INDIA	N, ALLO	OTTEE OR TRIBE NAME		
a. TYPE OF WEL	_L:	OIL VELL	GAS WELL		DRY	Other				7. UNIT AGI	REEME	NT NAME		
b. TYPE OF COM	IPLETION:					•				-				
NEW WELL	WORK C	DEEPEN [PLUG [BACK [FF.	Other	···		1	8. FARM C	OR LEA	ASE NAME, WELL NO		
2. NAME OF OPERATOR										Colts Federal #1				
Mack Energy	Corporat	ion								9. API WEL	L NO			
. ADDRESS AND										- ;	30-01	5-35410		
P.O. Box 960,	Artesia,	NM 88211	-0960		(5	505) 7	48-1288			IO. FIELD AND POOL, OR WILDCAT				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*											ldcat	Grayburg		
At surface				2	971 FSI	L & 33	0 FEL				11. SEC., T., R , M , OR BLOCK AND SURVEY OR AREA			
At top prod. inte	erval report	ed below								OR ARI	ΞA			
At total depth NOV 0 1 2007											Sec. 5 T16S R29E			
14 PERMIT NO QCDI							PIRRUEDIA 12. CO		12. COUNTY PARISH Ede	TY OR 13 STATE NM				
5. DATE SPUDDED	16 DATE T). REACHED	17. DATE 0	. DATE COMPL. (Ready to prod.) 18. ELEVATION					IONS (DF, RKB, RT, GR, ETC		19. E	LEV. CASING HEAD		
2/10/07	3,	/5/07		9/12/07				3723' RKB			3707' GR			
0. TOTAL DEPTH, MD & TVD 21. PLUG, BACK			Кто, мо&т 2685	HOW MAN			OMPL., 23. INTERVALS DRILLED BY			1		CABLE TOOLS		
8100								-		Yes		<u> </u>		
4. PRODUCING INT	ERVAL (S), (DE THIS COME	LETION - TO	Р, ВОПО	M, NAME ((MD AND	i TVD)*				25	WAS DIRECTIONAL SURVEY MADE		
			227	6-2296	', Grayb	ourg						Yes		
6. TYPE ELECTRIC											27. V	VAS WELL CORED		
	Gamma	Ray, Neu	tron, Den	isity, La	ateralo	g, Spe	ctral Ga	mma Ra	ay .			No		
28.		7447	CAS	ING RE	CORD (#	Report a	l strings set	ın well)						
CASING SIZE/GRAD	E WEIGH	HT, LB./FT	DEPTH SI	ET (MD)	нс	LE SIZE		TOP OF CE	MENT, CE	MENTING RECOR	.D	AMOUNT PULLED		
13 3/8, H-40		48	20	202 17			1/2 40			sx	None			
8 5/8, J-55		24	149	491 12		2 1/4			700sx		None			
5 1/2, L-80		17	800	03		7 7/8			1740)sx		None		
												<u> </u>		
9.		LINE	R RECORD					30.		TUBING REC	ORD			
SIZE	TOP (M	D) BC	TTOM (MD)	SACKS	CEMENT	SCRE	EN (MD)			DEPTH SET (A		PACKER SET (MD)		
				<u> </u>				2 7/	8	2327				
				<u> </u>										
1. PERFORATION	RECORD (In	terval, size ar	id number)			32.				TURE, CEME				
						DEP	TH INTERVA		Aī	IOUNT AND KIND OF MATERIAL USED				
						ļ	2276-22				1500 gals 15% NE			
						ļ	2276-22		ļ		30 sand			
	227	6-2296', .4	2.41				2276-22	96.		53,100	53,100 gals 40# gel			
3,			_,						l					
ATE FIRST PRODUC		PRODUCTIO	ON METHOD (FI	lowing, gas l	lift, pumping	- size and	type of pump)		 -	WELL S		(Producing or		
9/13/0	HOURS TE	STED I	NOKE 6175		1/2 x 2	OIL-BB		1010				Producing		
DATE OF TEST		į	CHOKE SIZE		'N FOR PERIOD	OIL-BB		GAS-MC		WATER-BB	L.	GAS- OIL RATIO		
10/19/07	24 r	ours	· F-1		\longrightarrow		3		7	150		2333		
FLOW. TUBING PRESS. CASING PRESSURE		CALCULATED OIL 24-HOUR RATE		ввь. 3		GAS-MCF.		WATER	- вв 150	OIL GR	. GRAVITY - API (CORR.)			
34. DISPOSITION C	F GAS (Solo	d, used for fuei	, vented, etc.))		Sold			A	CCEPTE	D F	OR RECORD		
5. LIST OF ATTAC	HMENTS	··· <u>-</u>							+		-			
							·							
36. I hereby certif	y that the fo	regoing and	attached in	formatio	n is comp	lete and	d correct as	s determin	ed from	r ali available	rec ó rd	is ZUU/		
SIGNED Ling W. Sherroll TITLE Production Clerk								DA	DATE 10/26/07					
	V		<u> </u>	-					$\neg \top$	JE	RRY	FANT		
		*(See Inst	ructions a	nd sna	ces for	hitibb A	nal Data	on Reve	rsesi	A PETROLI	EUM (GEOLOGIST		

37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	ТОР	BOTTOM	DESCRIPTION, CONTENTS, ETC		ТОР		
Wildcat Grayburg	2276	2206		NAME	MEAS DEPTH	TRUE VERT DEPT	
viideat Grayburg	2276	2296		Yates	750		
				Seven Rivers	1032		
				Queen	1690		
				Grayburg	1938		
				San Andres	2298		
				Glorietta	3824		
				Tubb	5020		
				Abo	5720		
,				Wolfcamp	7140		
	i e						
	`						
					f Land Manaj. Received		
				00	7 2 9 2007		
				Carle	rad Field Cities Rebol. Cities		
				·			