(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED OMB NO. 1004-0137

OMB NO. 1004-0137

Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO

SF-078596

WELL (COMPL	ETION OR F	RECOMPLE	TION REP	ORT AND	LO	G*	6. IF	· ·	E OR TRIBE NAME	
1a TYPE OI	a TYPE OF WELL: OIL GAS WELL DRY DRY							RCVD DEC 11 '07			
b TYPE OF COMPLETION:									7. UNIT AGREEMENT NAME OIL CONS. DIV.		
NEW WORK DEEP PLUG DIFF COTHER DEC 6 2007									8 FARM OR LEASE NAME, WELL NO HOWEIL C PEST. 3		
2 NAME O	F OPERATO) D			au of Land N armington Fi	ionadi	ement -	0 40	Howell C 1	<u>g51.5</u>	
		N RESOURCES	30-045-34412- 005 1								
		EPHONE NO.	10 FIELD AND POOL, OR WILDCAT								
		9, Farmington, N L (Report location cle) 326-9700 nce with any State	requirements)*				Blanco Mesaverde 11. SEC., T., R., M., OR BLOCK AND SURVEY		
At surface At Bottor	ce Ur	nit I, (NESE), 2140	C	OR AREA Sec. 1, T29N, R08W, NMPM							
At top pr	od. interval r	reported below	1								
At total d	depth										
			[14.	PERMIT NO.	DATE ISSU	ED		12. C	OUNTY OR	13 STATE	
			1.	1				'	San Juan	New Mexico	
15. DATE SPU	UDDED 16.	DATE T.D. REACHED	17. DATE COM	IPL. (Ready to prod)		18 ELI	EVATIONS (DF, R	KB, RT, E		19 ELEV CASINGHEAD	
10/8/20		10/14/2007		5/2007		GL	6235'	KB	6251'		
20. TOTAL DE	EPTH, MD &TV	D 21. PLUG, B	ACK T.D., MD &TVD	22. IF MULTIPLE CO			ERVALS RILLED BY	ROTAR	Y TOOLS	CABLE TOOLS	
5500'	TION INITEDVA	5489 AL (S) OF THIS COMPLE		1		<u> </u>		<u> </u>	X 25. WAS DIREC	FIONIAL	
		. ,		IAME (MD AND TVD)					SURVEY MA	DE	
	O Mesave	rde 4042' - 5	306.					127 WAS	S WELL CORED	No	
	BL/CCL								S WELL GOILED	No	
28.				CASING RECORD	<u> </u>						
9-5/8",		WEIGHT, LB./FT.	WEIGHT, LB./FT. DEPTH SET (MD) 32.3# 230'		HOLE SIZE TOP OF CI		MENT, CEMENTING RECORD		AMOUNT PULLED 2 bbis		
7", J-55		20# 3326'				sx (1089 cf)		85 bbls			
4 -1/2", J-55 10.5# 5491'				6 1/4"	TOC @ 3216'; 170 sx (338 cf)						
29. SIZE	TOP (MD)	LINER RE BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. SIZE		DEPTH SET (MD)		UBING RECORD PACKER SET (MD)		
	TOP (MD)	DOTTOM (MD)	SACIO CLIVILIA	SCILET (MD)	2-3/8"		5299'	(ND)		CREA SET (MD)	
1 PERFORA	TION RECOR	D (Interval, size and num	ther)	32	\	D SHO	T EDACTURE	CEME	NT SOLIEEZE	ETC	
Mesaverd		•	,	5203' -				E, CEMENT SQUEEZE, ETC. 48,426gl 60% Slickfoam			
PLO 5203'	' - 5306' =	30 holes						ndy sand, 1,137400 scf N2			
		2' = 30 holes		4766' - 5042' 10bbls 15% HCL,							
Lewis 404	2 - 4531	= 30 holes Total holes 90						dy sand, 956,500 scf N2 25,242gl 20# Linear foam 75% N2			
		Total Holes 50					dy sand, 1,399,400 scf N2				
33					RODUCTION						
DATE FIRST PR W/O fac	cilities to be		CTION METHOD (Flowin	g, gas iiit, punipingsiz Flowing	e and type of puril	0)			SI	Producing or shut-in)	
ATE OF TEST	1		1 1	D'N FOR OIL-B	BL	GAS-I	MCF	WATE	R-BBL	GAS-OIL RATIO	
11/16/2	2007	1	.5" TES	D bo	a h	43 m	ofh		1/4 bwph		
LOW TUBING		CASING PRESSURE		ILBBL	GAS-MCF	145 111	WATERBE	L	1/4 DWpfi	OIL GRAVITY-API (CORR)	
SI - 255# 34 DISPOSITION OF GAS (S		SI - 255#		0 bopd 1023 mcfd		5 bwpd		TEST WITNESSED BY			
		for facilities to	•	can first delive	er.				IESI WIINESSE	DBA	
35 LIST OF AT		ne Mesaverde	a wall	,							
		egoing and attached info		d correct as determined	from all available i	records					
SIGNED	Time	Lession.	TITLE	Regulatory Te	chnician			DATE		12/6/2007	
		*(Se		on knowingly and	willfully to ma	ke to a	ny departmer	nt of ag	, 8 ,,	CCEPTED FOR RECORD	

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FARMINGTON FIELD OFFICE BY TI SAIVERS

Ojo Alamo	2032'	2150'	White, cr-gr ss.	Ojo Alamo	2032'
Kirtland	2150'	2700′	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2150′
Fruitland	2700′	3041'	Dk gry-gry carb sh, coal, grn silts, light- med gry, tight, fine gr ss.	Fruitland	2700′
Pictured Cliffs	3041'	3188'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3041'
Lewis	3188'	3786′	Shale w/siltstone stringers	Lewis	3188′
Huerfanito Bentonite	3786′	4030'	White, waxy chalky bentonite	Huerfanito Bent.	3786′
Chacra	4030'	4558'	Gry fn grn silty, glauconitic sd stone	Chacra	4030'
			w/drk gry shale	Mesa Verde	4558'
Mesa Verde	4558'	4824'	Light gry, med-fine gr ss, carb sh	Menefee	4824'
			& coal	Point Lookout	5200′
Menefee	4824'	5200′	Med-dark gry, fine gr ss, carb sh & coal	Mancos	xxxx′
Point Lookout	5200′	XXXX'	Med-light gry, very fine gr ss w/frequent	Gallup	XXXX'
	Lose of the American		sh breaks in lower part of formation .	Greenhorn	xxxx'

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