Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE* (See other In-structions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO SF-078128

WELL C	OMPL	ETION	OR REC	COMPLI	ETION RI	EPOR	T AND I	_OG*		6 IF IN	DIAN, ALLOTTE	E OR TRIBE NAME		
1a TYPE OF WELL OIL GAS X DRY Other								,	Need CA					
b TYPE OF	COMPLE	TION	_	_						TINU T		NAME ni Turner		
	DIFF	DIFF RESVR Other						AME, WELL NO						
,	WELL	OVER	EN	* BACK	RESVR		107	Ty -	8 -			1M		
2 NAME OF Bu			es Oil & G	as Compa	any			u 2	.0 2011	l	WELL NO 30-0	45-35069-00C/		
3 ADDRESS	S AND TE	LEPHONE NO) Itan NM 97	,, ₁₀₀ (50	any 05) 326-970 ance with any S	ın.	7	Q les	-: ald C	IFICE FIE	LD AND POOL,	or Wildcat		
4 LOCATIO	N OF WE	LL (Report loc	ation clearly	and in accord	ance with any S	tate require	ements)*	mingió	Mena	Gavi, SE	C,T,R,M,O	n Dakota R BLOCK AND SURVEY		
At surface	e F	(SENW), 2,	285' FNL &	995' FWL			oure?	uofL	SUG MON	OI	R AREA			
							Duios				, 0 40	TOOM DOW		
At top pro	od. Interval	reported below	w Sa	me as abov	e						Sec. 18	, T30N, R9W		
At total de	epth S	same as abo	ove									•		
				[4	14. PERMIT NO) E	DATE ISSUE)		12 CC	UNTY OR	13 STATE		
										P.	ARISH	Nove Movino		
15 DATE SPU	DDED 1	6 DATETDI	REACHED	17 DATE C	OMPL (Ready to	prod.)		18 ELEV	ATIONS (DF, R	KB, RT, BI	R, ETC)*	New Mexico 19. ELEV CASINGHEAD		
4/4/201	11	4/26/	2011		6/27/2				6,278' GL	/ 6,293	' KB	•		
20 TOTAL DE	PTH, MD &	TVD 21	PLUG, BACK	(TD, MD&TVE		PLE COMPL		23 INTER	RVALS LED BY	ROTARY	TOOLS	CABLE TOOLS		
	7,574'		<u> </u>	537'		2				<u></u>	yes			
24 PRODUCT	ION INTER	VAL (S) OF THIS	COMPLETION	N-TOP, BOTTOM	M, NAME (MD ANI	TVD)*				2	5 WAS DIRECT			
		- 7,324' - 7												
		OTHER LOGS	RUN							27, WAS WELL CORED				
	CL/CBL				040000000	000 (0:						No .		
28 CASING SIZ	E/GRADE	WEIGHT,	LB/FT C	DEPTH SET (M	CASING REC				ENTING RECO	ORD	- A	MOUNT PULLED		
9 5/8",		32.		236'	12 1/4				sx (122cf)			5 bbl		
									(O== 5					
7", J 4 1/2",		11.0		3184' 7560'	8 3/4 6 1/4				sx (877cf) 316 sx (636	cf)		40 bbl		
29			LINER RECO		1 01/4	30	100@1	,,,,,,,	710 3X (000		BING RECOR	D		
SIZE	TOP (M	D) BOTTO	OM (MD) 8	SACKS CEMEN	T* SCREEN	(MD)	SIZE		DEPTH SET		Р	ACKER SET (MD)		
	<u> </u>						2 3/8" 4.7#, J-5	- -	7,414		<u>.</u>			
31 PERFORA	TION RECO	ORD (Interval, siz	ze and number))	32		ACIE		, FRACTURE	, CEMEN	IT SQUEEZE,	ETC		
Basin Dako			F		7	,324'-7,47								
@ 7,324' - 7		20 notes. 176' = 14 hol	les.									,068 gal 70Q N2 and. N2: 2,27 <u>9</u> ,000sç <u>f.</u>		
Total holes								SHOKIO	ani w 55,0	1 3 TF 2 01 7	o Alizona s	62324252		
												2,212		
					-							and. N2: 2,279,000scf.		
												12 HECENT		
												& LUEIVED		
												SUN SU		
33 DATE FIRST PR	RODUCTION	v 1	PRODUCTIO	ON METHOD (FI	owing, gas lift, pur		ICTION nd type of pum	p)		Т	WELL STATUS	(Producing or shut-in). UIV Dia		
	N/A		FLOW									(Producing or shut-lift). DIV. DIST, 3		
DATE OF TEST		HOURS TES	STED CH		PROD'N FOR TEST PERIOD	OIL-BBL		GASM	CF	WATE	RBBL	GAS-QIL-RATIO GAS-QIL-RATIO OIL GRAVITY-API (CORR)		
6/27	7/11	1	1	1/2"	—— —		0	18	Bmcf/h		Trace	110168193		
FLOW TUBING		CASING PR		LCULATED	OILBBL	· · · · · · · · · · · · · · · · · · ·	GASMCF		WATERB	BL.		OIL GRAVITY-API (CORR')		
SI-519	9 nei	SI-36		-HOUR RATE	0		427mcf/	_ч		3bbl/d	Ì			
		S (Sold, used fo		etc)	<u> </u>		7211101/	<u> </u>		10000	I TEST WITNESS	SÉD BY		
		To be	sold											
35 LIST OF A			minaled se	r Order Di										
		II bleing cor e foregoing and			le and correct as d	etermined fro	om all available	records			Ā	OCEPTED FOR RECOR		
•	1	•									,,,	15 11		
SIGNED	<u>()</u>) onuse	our.	ALLY TITE	LE	Staff Re	gulatory T	echnica	iin	_DATE	<u> </u>	73-111 2 1 2011		
			*(See l	nstruction	ns and Spac	es for A	dditional	Data o	on Revers	e Side)	JU= L = 0		
Title 18 U S	.C Secti	on 1001, ma	kes it a crim	ne for any pe	rson knowingl	y and will	fullyrtormak	e to any	departmen	t of ager	, ncy of the 🗲	ARMINGTON FIELD OFFIC		
United State	es any fal	se, fictitious	or frauduler	nt statement	s or represent	ations as	to any hat	er withi	n its jurisdic	tion		Y Sco		

API # 30-045-35069			Delhi Turner 1M			
Ojo Alamo	1693'	1790'	White, cr-gr ss.		Ojo Alamo	1693'
Kirtland	1790'	2605'	Gry sh interbedded w/tight, gry, fine-gr ss.			1790'
Fruitland	2605'	2967'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2605'
Pictured Cliffs	2967'	3124'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	2967'
Lewis	3124'	3697'	Shale w/siltstone stringers	Ž.	Lewis	3124'
Huerfanito Bentonite	3697'	3828	White, waxy chalky bentonite		Huerfanito Bent.	3697'
Chacra	3828'	4494'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	3828'
Mesa Verde	4494'	4813'	Light gry, med-fine gr ss, carb sh & coal	- F	Mesa Verde	4494'
Menefee	4813'	5224'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	4813'
Point Lookout	5224'	5568'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	4	Point Lookout	5224'
Mancos	5568'	6486'	Dark gry carb sh.		Mancos	5568'
Gallup	6486'	7225'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	6486'
Greenhorn	7225'	7280°	Highly calc gry sh w/thin lmst.	4	Greenhorn	7225'
Graneros	7280'	7323'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7280'
Dakota	7323'	7574'	Lt to dk gry foss carb si calc si silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7323'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	···



UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-structions on reverse side)

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5 LEASE DESIGNATION AND SERIAL NO

S	F۰	07	8	128

WELL COMPL	ETION OR R	ECOMPL	ETION REP	ORT AND	LOG*		6 IF IN	DIAN, ALLOTTER	OR TRIBE	NAME				
1a TYPE OF WELL	OIL WELL	GAS WELL X	DRY Other				L N/X	NNM'	<u>)311</u>	>7				
b TYPE OF COMPLET	TION						7 UNIT	AGREEMENT N		1	_			
NEW WELL X	WORK DEEP-	PLUG	DIFF Other		777		8 FARI	Delhi Turner V 1/8 FARM OR LEASE NAME, WELL NO						
WELL [2	OVER EN	BACK	RESVROther	- TE-8	1 - N		ľ		1M					
2 NAME OF OPERATOR								9 API WELL NO						
	Resources Oil 8	ያ Gas Comp	any	11 -		<i>_111</i> c_		30-04	5-35069	3-00C	2_			
3 ADDRESS AND TEL	LEPHONE NO. 89, Farmington; NN	107400 (F	05) 326-9700	"	W 50	² 5011	10 FIE	D AND POOL, C	OR WILDCA	rdo				
4 LOCATION OF WEL				equirements)*		Ciald O	INCE	T, R, M, OR	BLOCK AND	D SURVEY				
At surface F	(SENW), 2,285' FN	L & 995' FWL			mingio!	J. LIGIO	Jenie i	AREA						
At top prod. interval	reported below	Same as above	ve	2) 326-9700 JUL 20 2011 Coe with any State requirements)* Farmington Field Of Bureau of Land Managements				Sec. 18,	T30N, F	₹9 W				
At total depth S	ame as above													
		ſ	44 555147110	DATE LOCK	-6-		40.00	W77/00	1 42 27.5					
			14 PERMIT NO	DATE ISSUE	±D			JNTY OR ARISH	13. STAT	.E				
				<u> </u>			sa	n Juan		w Mexic				
15 DATE SPUDDED 16 4/4/2011	DATE T D REACHED 4/26/2011	17 DATE 0	COMPL (Ready to prod) 6/27/2011			TIONS (DF, R			19 ELEV.	CASINGHE	:AD			
20 TOTAL DEPTH, MD &T		I BACK T.D., MD.&TVI		OMPL,	23 INTER		ROTARY		CABLE TO	OLS	232425			
7 4		7 5071	HOW		DRILL	ED BY	1		I	/5	Nº A			
7,574' 24 PRODUCTION INTERV	/AL (S) OF THIS COMPLE	7,537'		2	<u> </u>		12	yes 5 WAS DIRECT	IONAL	/20				
	• •		((SURVEY MA		1879	MECEN			
26 TYPE ELECTRIC AND	erde - 3,856' - 5,4 OTHER LOGS RUN	17.					27 WAS	WELL CORED	_	122				
GR/CCL/CBL							1		No	617	<u>011 90</u> NS, DIV. DIS			
28	-	····	CASING RECORD	(Report all string	s set in wel	7)				120	THE NS. DIV DIE			
CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (N						AM	MOUNT PUL	LED				
9 5/8", H-40	32.3#	236'	12 1/4"	12 1/4" Surface, 76 sx (122cf)				5 bbl \						
7", J-55	20#	3,184'	8 3/4"	8 3/4" Surface, 432 sx (877cf)					40 bbl		EL1101981			
4 1/2", L-80	11.6#	7,560	6 1/4"											
29	LINER RE			30				ING RECORD						
SIZE TOP (MD	D) BOTTOM (MD)	SACKS CEMEN	NT* SCREEN (MD)	2 3/8"		7,414		PA	CKER SET	(MD)				
				4.7#, J-	55									
	RD (Interval, size and num	ber)	32 5 240	AC - 5,417 '	ID, SHOT,	FRACTURE	, CEMEN	T SQUEEZE,	ETC					
Point Lookout w /.34 1 SPF @ 5,210-5,417			5,210	- 5,417	Acidizo	w/ 15% H(hine In	Frac w/ 28,9	938 aal 7	OO NO				
Menefee w/ .34" diar				slickfoam w/ 77,422					-		00scf.			
@ 4,824' - 5,190' = 16			4,824	4,824-5,190'										
Cliffhouse w/ .34" dia								CL acid. Frac w/ 27,090 gal 70Q N2 64# 20/40 Arizona sand. N2: 874,000scf.						
@ 4,502' - 4,808' = 20 Lewis w/ .34" diam -		.470'	4 502	'-4,808'	slickfoa	m w/ 66,66	64# 20/4	0 Arizona sa	ind. N2:	874,000s	scf			
= 25 holes.	(3 0,000	1	4,502	-4,000	Acidiza	w/ 15% H(CL acid	Frac w/ 30	660 dal 7	700 N2				
Total holes = 79					Acidize w/ 15% HCL acid. Frac w/ 30,660 gal 70Q N2 slickfoam w/ 80,484# 20/40 Arizona sand. N2: 978,000scf.					scf.				
					Acidize	w/ 75% V	isco Ela	stic. Frac w	/ 31,290	gal 75%	Visco			
				'-4,470'	Elastic	N2 w/ 76,9	07# 20/	10 Arizona s	and. N2:	: 1,714,0	00scf.			
DATE FIRST PRODUCTION	PRODU	CTION METHOD (F	lowing, gas lift, pumping	RODUCTION size and type of puri	1p)			WELL STATUS (Producing or	r shut-in)				
N/A		OWING						SI						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR OIL TEST PERIOD	BBL	GASMC	F	WATER	RBBL	GAS-OIL F	OITAS				
6/27/2011	1	1/2"		0	10	mcf/h		Trace						
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED	OILBBL	GASMCF		WATERB			OIL GRAV	/ITY-API (CC	ORR)			
CI 540 noi	Cl 262 nc:	24-HOUR RATE	1	220ma	_{6/4}		2 bbl/d	ı						
SI-519 psi 34 DISPOSITION OF GAS	SI-362 psi S(Sold, used for fuel, vento	ed, etc)	0	230mc	iiu			TEST WITNESSE	D BY					
	To be sold													
35 LIST OF ATTACHMEN			,,		•				_	•				
This is a MV/DK well				ed from all available	records			AF	veot	ENE	OR RECORD			
,	•							-	_	11	W1116-00.			
SIGNED	nuse lower	the TI	rle Sta	ff Regulatory	<u> rech</u> nicai	n	DATE	7	-15-1	//	1-0044			
		od Instruction	ons and Spaces f	or Additions	l Data o	n Royere	o Sida)			JL Z				
Title 18 U S C Sectio	•	1 /	•				•	cv of the			-IFI D 055101			
United States any fals	se fictitious or fraud	ulent statemen	ts or representation	sasio any ma	tter within	its jurisdic	tion	~, ~, ~, F	ARMIN	MOTE	FIELD OFFICE			

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