UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(See other In-structions on reverse side)

SUBMIT IN DUPLICATE*

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE [DESIGNATION	AND SERIAL NO.

										SF-	081155
WELL C	OMPL	ETION OR	RECOMP	LETION	REPO	ORT AND	LOG	łe –	6. IF I	NDIAN, ALLOTTE	E OR TRIBE NAME
1a. TYPE OF		OIL WEL	GAS V	Commission of the Commission o	Other		*******			Repor	t to lease
			L WELL	J [.				-	7. UN	IT AGREEMENT I	
b. TYPE OF COMPLETION: NEW WORK DEEP- PLUG DIFF. DI											son Unit 🗸
NEW WORK DEEP- PLUG DIFF. WELL OVER EN BACK RESVR Other								8. FAI	RM OR LEASE NA	•	
											n Unit 52C
2. NAME OF			1 2 Caa Cama					i		WELL NO.	4E 24CD2
		Resources Oi EPHONE NO.	re: Gas Comp	oany					10 FI	FLD AND POOL	45-34683-00C1 OR WILDCAT
		9, Farmington, I	5 <mark>05) 326-</mark> 9	700	FOR					n Dakota	
		(Report location c				quirements)*	W LEDM	المعاا	11. SI	EC., T., R., M., OF	R BLOCK AND SURVEY
At surface	e F((SENW), 2550' F	NL, 1220' FWL						C	R AREA	
						NOV 29	2010				
At top pro	od, interval re	eported below	same as abo	ove			3414			Sec. 28,	T32N, R6W
At total de	onth 63	me as above			Fa	rmington Fi	ald Off	ina			
At lotal ti	ерш эа	me as above			Bures	ningion /	Janana Janana	ament			
				14. PERMIT	NO.	DATE ISSUE	D	-,,,,,,,,		OUNTY OR	13. STATE
										PARISH	Mouse Marriage
15. DATE SPU	IDDED 16	DATE T.D. REACHE	D 117, DATE	COMPL. (Read	ly to prod.)	J	18 FLEV	ATIONS (DF, RK		an Juan	New Mexico 19. ELEV. CASINGHEAD
7/07/1		7/29/10			2/2010			GL 6706'			1
20. TOTAL DE	PTH, MD &TV	D 21. PLUG	, BACK T.D., MD &T	VD 22. IF MI	JLTIPLE CO		23. INTER		ROTAR	Y TOOLS	CABLE TOOLS
	anent		02051	1	M WOH		DRIL	LED BY		1105	1
24 PRODUCT	8289'	L (S) OF THIS COMP	8285'	OM NAME (MD	AND TVD)*		<u> </u>			yes 25. WAS DIREC	TIONAL
				5111, 111 INIL (INIS)						SURVEY MA	ADE
		3186' - 8274'									NO
	CL/CBL	THER LOGS RUN							27. WAS	S WELL CORED	No
	CLICDL	and the same of th		OAOMO F	ECODD /	D	4 (- #\	i a di cadimana yan		INO
28. CASING SIZ					.E SIZE	D (Report all strings set in well) TOP OF CEMENT, CEMENTING RECO			DRD AMOUNT PULLED		
9 5/8"		32.3#	231'		1/4"			20cf-21bbls			NO STATE OF THE ST
						Surface, ST	Г @ 3041	1' 557sx(11	52cf-		
7"		20#	3905'		3/4"	7000005	204bb				24bbls
4 1/2" 29.	- L-80	11.6#	8286' RECORD	6	1/4''	30.	1,3215X	(645cf-115b		BING RECORE)
SIZE	TOP (MD)		SACKS CEME	NT* SCRE	EN (MD)	SIZE		DEPTH SET (,	ACKER SET (MD)
						2 3/8", 4.7#,	, J-55	8188'			
31 PERFORA	ATION RECOR	D (Interval, size and n	imber)	32.		ACI	ID SHOT	EDACTURE	CEME	NT SQUEEZE,	ETC
Dakota w/ .:		_ (52.	8186' -		10,01101	, TTO TOTAL.	OLIVIL	TTT OQUELZE,	
2SPF @ 818	86' - 8274'	= 46 Holes					Acidize	w/ 10bbls	15% H	CL. Frac w/ 3	33,852gals 70%
		,					Slickw	ater w/ 37,2	56# TL	.C 20/40 San	d. N2:1,864,000SCF.
Dakota Tota	al Holes =	46 Holes ◀					4				ROUD DEC 6'10
			,								KCAD DEG 2
							 		-		M CUS. DIV.
							1				
											DICT 9
33. DATE FIRST PR	ODUCTION	T PROT	OUCTION METHOD (A	Flowing gas lift		RODUCTION	201			INJELL STATUS (Producing or shut-in)
DATELINOTT	N/A		OWING ✓	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,		7)			sı ✓	,
DATE OF TEST	-	HOURS TESTED	CHOKE SIZE	PROD'N FOR	OILE	BBL.	GASM	CF	WATE	RBBL	GAS-OIL RATIO
11/4	2/10 ✓	1 hr.	1/2"	TEST PERIOD	·	0	20	mcf/h		trace	
FLOW. TUBING		CASING PRESSURE		OILBBL		GASMCF		WATERBB	L	Hace	OIL GRAVITY-API (CORR.)
			24-HOUR RATE	1			✓			✓	
	61 psi	SI -779 psi (Sold, used for fuel, ve		0		907 mc	f/d	5	bwp	d TEST WITNESSI	ED DV
34, 510, 0011	HON OF OAG	To be sold	ned, etc. j							LEQL WITHESS	ED B1
35, LIST OF A	ATTACHMENT						, ,,,,,,,,			I	
		Basin Dakota/B						<u> </u>			
36. I hereby o	ertity-that the f	oregoing and attached	information is comple	ete and correct a	s aetermine	u rrom all available	records				,
SIGNED	L)11	180 T/	Sin	TIE	Staff	Regulatory T	echnica	in	DATE	1.1.	
))),(—	7/4/	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		The same of the same of					•	- AC	TEPTED FOR RECORD
This 10 1: =	-	*(See Instruction	ons and Sp	aces fo	or Additional	i Data c	n Reverse	Side) i	
Little 18 U.S	C. Section	n 1001, makes it e, fictitious or frai	a crime for any j	person know	ingly and	willitully to ma	ake to an	iy departmen	it of ag	ency of the	EC 0 3 2010
onned State	es any iaisi	s, nonnous or frai	addient stateille	ure or rebies	cirquoti	s as to ally Illa	arrer will	iii iio juliodit	MOII.	4 ~	

API # 30-045-34683		Allison Unit 52C			
Ojo Alamo	2588' 2703' White,	White, cr-gr ss.		Ojo Alamo	2588
Kirtland	2703' 3121' Gry sh	Gry sh interbedded w/tight, gry, fine-gr ss.	n ka	Kirtland	2703
Fruitland	3121' 3419'	3121' 3419' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3121
Pictured Cliffs	3419' 3727'	3419' 3727' Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3419'
Lewis	3727' 4471' Shale	Shale w/siltstone stringers		Lewis	3727'
Huerfanito Bentonite	4471' 4924' White,	White, waxy chalky bentonite		Huerfanito Bent.	4471
Chacra	4924' 5567' Gry fn	Gry fn grn silty, glauconitic sd stone w/drk gry shale	M	Chacra	4924'
Mesa Verde	5567' 5718'	5567' 5718' Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	5567
Menefee	5718' 5952'	5718' 5952' Med-dark gry, fine gr ss, carb sh & coal		Menefee	5718'
Point Lookout	5952' 6380'	5952' 6380' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5952
Mancos	6380' 7274'	6380' 7274' Dark gry carb sh.		Mancos	6380
Gallup	7274' 8022'	7274' 8022' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	7274'
Greenhorn	8022' 8073' Highly	Highly calc gry sh w/thin Imst.		Greenhorn	8022
Graneros	8073' 8028' Dk gry	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	8073
	-				

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5. LEASE DESIGNATION AND SERIAL NO.

SF-081155

WELL COMPL	ETION OR F	RECOMPLE.	TION REPO	ORT AND	LOG*	6. IF INDIA	N, ALLOTT	EE OR TRIBE NAME
1a. TYPE OF WELL:	OIL WELL	GAS X	DRY Other			NI NI	MNM -	78372A-MVI
		WELL 1I	<u> </u>			7. UNIT AC	REEMENT	NAME
b. TYPE OF COMPLET			DIEC -			0.515		SON Unit NAME, WELL NO.
NEW WELL	WORK DEEP- OVER EN	PLUG BACK	DIFF. RESVR Other			B. FARM C	IR LEASE N	NAME, WELL NO.
								on Unit 52C
2. NAME OF OPERATO						9. API WE		
	Resources Oil	& Gas Compan	<u>/</u>			40 EIGLD	30-0	045-34683-00C2 OR WILDCAT
3. ADDRESS AND TEL		(EOE)	220 0700		VED	10. FIELD		
4. LOCATION OF WEL	9, Farmington, NA	W 87499 (505)	326-9700 🛣		MILIT	11 SEC		O Mesaverde OR BLOCK AND SURVEY
	• •		e will ally State let	quirements)		OR AL		AN BEOOK AND CONVEY
At surface F	(SENW), 2550' FNI	L, 1220' FVVL		MOV 20	2010			
At too pro-d interval	and a second facility of	same as above		NOV 29	ZU 10		Sec. 20	3, T32N, R6W
At top prod, interval r	eported below	Same as above					000. 20), 132N, 1000
At total depth sa	ime as above			rmington Fi				
•				au of Land I				
		14.	PERMIT NO.	DATE ISSUI	ED .	12. COUN		13. STATE
				1		PARI		New Mexico
15. DATE SPUDDED 16.	DATE T.D. REACHED	17. DATE COM	IPL. (Ready to prod.)		18. ELEVATION	S (DF, RKB, RT, BR, E	Juan TC.)*	19. ELEV. CASINGHEAD
7/07/10	7/29/10		11/12/10		1	6706' KB 672		1
20. TOTAL DEPTH, MD &T\		BACK T.D., MD &TVD	22. IF MULTIPLE CO		23. INTERVALS	ROTARY TO		CABLE TOOLS
			HOWN		DRILLED B	1		ı
8289'	N (C) OF THE COME: =	8285'	2		J		es	CTIONAL
24. PRODUCTION INTERVA	AL (S) OF THIS COMPLE	HON-TOP, BOTTOM, N	AME (MD AND TVD)*			25.	WAS DIRECT	
Blanco Mesave	rde 4926' - 6372	2'						NO
26. TYPE ELECTRIC AND C	OTHER LOGS RUN					27. WAS WE	LL CORED	
GR/CCL/CBL								No
28.		C	CASING RECORD (Report all string	s set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CE	MENT, CEMENTIN	NG RECORD		AMOUNT PULLED
9 5/8" - H-40	32.3#	231'	12 1/4"	Surface	e, 75sx(120cf	-21bbls)		
				Sur	face, ST @ 3	041'		
7" - J-55	20#	3905'	8 3/4"		x(1152cf-204			24bbls
4 1/2" - L-80	11.6#	8286'	6 1/4"	 	1', 321sx(645			
29. SIZE TOP (MD)	LINER RE		T constitution	30.	DED		G RECOR	
SIZE TOP (MD)) BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE 2 3/8", 4.7#		TH SET (MD)		PACKER SET (MD)
· .				2 310 , 4.1#	, 0-00	0100		
31 PERFORATION RECOR	RD (Interval, size and num	nber)	32.	AC	ID, SHOT, FRA	CTURE, CEMENT S	QUEEZE	, ETC.
Point Lookout w/ .34'	' diam.		5888' -			Obbis 15% HCL.		
1SPF @ 5888' - 6372'	= 25 Holes					w/ 101,883# 20/4		. •
UMF/Cliffhouse w/ .34	4" diam.				N2:1,331,00	OSCF.		
1SPF @ 5570' -5866'	= 25 Holes		5570' -	5866'	Acidize w/ 1	Obbls 15% HCL.	Frac w/	37,590gals 70%
Lewis w/ .34" diam.					Slickwater v	w/ 101,492# 20/4	0 Arizon	a Sand.
1SPF @ 4926' - 5524'	= 25 Holes				N2:1,204,00	OSCF.		
Mesaverde Total Hole	4926' -	5524'	Frac w/ 23,1	142gals 75% Vise	co Elasti	ic foam w/ 92,250# 20/40		
wesaverue 10tal Hole	== 10 ▼				Arizona Sar	nd. N2:1,292,000	SCF.	
00				OR LOWER]			
33. DATE FIRST PRODUCTION	I PRODU	CTION METHOD (Flowin		RODUCTION ize and type of pun	ηρ)	IWF	LL STATUS	(Producing or shut-in)
N/A		owing √	,, ,		. ,	SI	✓	
DATE OF TEST	HOURS TESTED	1	OD'N FOR OILE	BBL.	GASMCF	WATERE	BL.	GAS-OIL RATIO
,		1	ST PERIOD					
11/09/10 🗸	1 hr.	1/2"		0	117 mc		wph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED C 24-HOUR RATE	DILBBL	GASMCF	w/ 	ATER-BBL	,	OIL GRAVITY-API (CORR.)
SI - 861 psi	SI -779 psi		0	2818 me	-1/d	16 bwpd	✓	HYYKK AT
34. DISPOSITION OF GAS		ed, etc.)	U	2010 1110	siru j		ST WITNESS	SED BY STOR S
	To be sold	•						SED BY DIST. 3
35. LIST OF ATTACHMENT								· · · · ·
This is going to be a								
36. I hereby certify that the f	oregoing and attached inf	formation is complete an	d correct as determine	d from all available	records		,_,,	
		2						. / .
SIGNED /	100 × 1 X	ALMO TITLE	Staff	Regulatory 1	Technicain	DATE	1 language	757/16
	V */C.	ee Instructions	and Space for	r Additions	I Data on Pa	verse Side		VCCENTED FOR BECORD
Title 18 U.S.C. Section			•			•	V Office	
United States any false							,	DEC 0 3 2010
	.,		H 36 D 16	48 24 24			ti	MEDIC RESIDENCE AND

FARMINGTON FIELD OFFICE BY TL Salvecs

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as it is in a statement of agency of the United States any false, fictitious or fraudulent statements or representations as it is in a statement of agency of the United States any false, fictitious or fraudulent statements or representations as it is in a statement of agency of the United States any false, fictitious or fraudulent statements or representations as it is in a statement of agency of the United States any false, fictitious or fraudulent statements or representations as it is in a statement of agency of the United States any false, fictitious or fraudulent statements or representations as it is in a statement of agency of the United States any false, fictitious or fraudulent statements or representations as it is in a statement of agency of the United States and the United States and the United States are statement of agency of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States and the United States are statement of the United States are statement of the United States are statement of the