## SUBMIT IN DUPLICATE

(See other In-structions on reverse side)

FOR APPROVED

OMB NO 1004-0137 Expires. December 31, 1991

RCUD NOV 20.09 OIL CONS. DIV.

## **DEPARTMENT OF THE INTERIOR**

	E	BUREAU OF LA	ND MANAG	SEMEN	ıτ			1 5 11	EASE DESIGNAT	ION AND SERIAL NO
								<u> </u>		M-82815
WELL COMPL	ETION OR I	RECOMPL	ETION	REP	ORT AND	LO	3*	] 6. ∤F	INDIAN, ALLOT	TEE OR TRIBE NAME
1a. TYPE OF WELL	OIL WELL	GAS WELL X	DRY	Other				7		
h TYPE OF COMPLET	TION		_					7. U	NIT AGREEMEN	
b TYPE OF COMPLET	ION:  NORK DEEP-	PLUG T	DIFF [	7				<u> </u>	Repor	t to lease
WELL	OVER EN	BACK	RESVR	Other			DE			NAME, WELL NO.
							RE(		M AnLewi	s Park 1M
2. NAME OF OPERATO							_	9=AI	bi Merfino [] )	1
	Resources Oil	& Gas Comp	any				- 600	L.,	30=0	45-34885-00CZ
3 ADDRESS AND TEL			NEV 226 01	700			VON	119	30=0 FIELD AND POOL 2008 Janes	., OR WILDCAT
4. LOCATION OF WEL	9, Farmington, N		05) 326-91		autromonto \*	- 6	180	1	LUUBianco	Mesaverde
	` '		ance with any	State	quirements )	~==(	indau of La Farmingfol	let sa	OR AREA	DK BLOCK AND SURVET
At surface G	(SWNE), 2445' FN	IL & 1/60 FEL				٠.	raminglo	Eigh	anagament	<b>,</b>
		1 (1)505) 040					Farmington	" 4.55L		
At top prod interval r	еропеа реюж	I (NESE), 249	n. L2F @ 120	B. FEL				1	Sec. 13	, T31N, R8W
At total depth 1 (	NESE), 2490' FSL	& 730' FEL						1		
,	•	_								
		ſ	14. PERMIT I	VO.	DATE ISSUE	D			COUNTY OR	13. STATE
		}			1			1 :	PARISH	New Mexico
15 DATE SPUDDED 16	DATE T D. REACHE	D 17 DATE	COMPL. (Read)	y to prod)	<u> </u>	18 EI	EVATIONS (DF, F		an Juan BR, ETC.)*	19. ELEV. CASINGHEAD
08/10/2009	08/20/2009		11/04	/2009			GL 6834'		6850'	
20. TOTAL DEPTH, MD &T	VD 21. PLUG,	BACK T.D., MD &T		LTIPLE C			ERVALS		RY TOOLS	CABLE TOOLS
			.	HOW		DF	RILLED BY			
MD 8568' TVD 8		560' TVD 8384		4 NO TV		L			yes	
24. PRODUCTION INTERV	AL (S) OF THIS COMPL	E 110N-10P, BO11	OM, NAME (MD	AND TV	D)*				25. WAS DIREC	
Blanco Mesave	rde 5078' - 6600	)'								YES
26. TYPE ELECTRIC AND	OTHER LOGS RUN							27. WA	S WELL CORED	
GR/CCL/CBL								1		No
28			CASING RE	CORD (	Report all strings	set in v	vell )			
CASING SIZE/GRADE	WEIGHT, LB /FT.	DEPTH SET (N	(D) HOLE	SIZE	TOP OF CE	MENT, C	EMENTING REC	ORD	A	MOUNT PULLED
9 5/8" / H-40	32.3#	240'	12 1	1/4"	Surface	, 197sx	(230cf-41bbl	s)		17 bbis
						-	ST@3392'			
7" / J-55	23#	4275'	8 3				cf-234bbls)		<u> </u>	97 bbls
4 1/2" / L-80	11.6#	8562'	61	4"	30.	J, 4358	x(639cf-114b		DIVIG DECOR	
29. SIZE TOP (MD)		SACKS CEMEN	T* SCREE	N (MD)	SIZE		DEPTH SET		BING RECORD	ACKER SET (MD)
	30110()	ONONG GENERA	- JOSKEE	(11.0)	2 3/8", 4.7#,	L-80	8464'	(IVID)	<del></del>	HONEIN DET (IMD)
1 PERFORATION RECOF	RD (Interval, size and nu	mbe)r	32.		ACI	D, SHO	T, FRACTURE,	CEME	NT SQUEEZE, I	ETC.
Point Lookout/Lower	Menefee w/ .34" d	liam.		6600' -	5994'	Acidiz	e w/ 10bbis	15% H	CL. Frac w/ 1	126,914gals 60%
ISPF @ 6600' - 5994':							Vater w/ 106,			
Jpper Menefee/Cliffho		•	L			N2:1,098,000SCF.				
SPF @ 5900' - 5534' : .ewis w/ .34" diam.	= 25 HOIØ8			5900' -	5534'	Acidize w/ 10bbls 15% HCL. Frac w/ 124,603gals 60%				
_ewis w/ .34" diam. ISPF @ 5428' - 5078' :	= 25 Holes					1	Water w/ 100.00# of 20/40 Arizona Sand & 6.888# of			
3FF @ 3420 - 3070 ·	- 23 110163						SLC Sand. N			
Mesaverde Total Hole	s = 75 /			5428' -	5078'	Frac v	v/ 121,111gal	s 75%	AguaStar w	101,544# of 20/40
							a Sand. N2:		•	, , , , , , , , , , , , , , , , , , , ,
33. DATE FIRST PRODUCTION	NAULA I	TION METHOD (FIG	wing cas lift o		ODUCTION ize and type of puri	(0)			WELL STATUS	Producing or shut-in)
N/A		WING -			,, = 0, pull	~ /			SI	
DATE OF TEST	HOURS TESTED		ROD'N FOR	OIL-B	BL	GAS-I	MCF	WATE	R-BBL	GAS-OIL RATIO
			EST PERIOD	1		1		i		
10/28/2009 /	1 hr.	1/2"		<u></u>	0	13	6 mcf/h	<u></u>	trace	<u> </u>
LOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL		GAS-MCF	,	WATER-BE	BL		OIL GRAVITY-API (CORR.)
SI - 1009psi	SI . 961nni		0		3256 mc	<sub>[[d</sub> - ]	4	bwp	4 -	
34 DISPOSITION OF GAS (	SI - 861psi Sold, used for fuel, vente	d, etc.)			1 3230 IIIC	su	4	nwh	U TEST WITNESSI	ED BY
· · · · · · ·	To be sold									
35. LIST OF ATTACHMENT				-,				i		
This is going to be a E	3asin Dakota/Blan	co Mesa Verde	well being	DHC p	er order # 30	28AZ				
36. I hereby certify that the for							s			
1	10-1	•							1.1.1	
SIGNED -	al /a/c	ma TITL	E	Re	gulatory Tech	nicain		DATE	11/19/2	609
	*10-	e <sup>/</sup> Instruction	e and Sec	cas fo	r Additional	Data	on Powers	Side	<del>\ / /   </del>	ACCEPTED FOR RECO
"Ha 10 II C C Cartion	(Se									MUCE IED FURIEU

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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FARMINGTON FIELD OFFICE BY TI\_SalverS\_\_\_\_

					<del></del>
API # 30-045-34885		1	Lewis Park 1M	<u> </u>	٠,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Ojo Alamo	2689'	1	White, cr-gr ss.	Ojo Alamo 😇	\$2689
Kirtland	2795'	3596'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2795
Fruitland	3596'	3905'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3,3596
Pictured Cliffs	3905'	4044'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3905'
Lewis	4044'	4673'	Shale w/siltstone stringers	Lewis	\$4044
Huerfanito Bentonite	4673	5073	White, waxy chalky bentonite	Huerfanito Bent.	4673
Chacra	5073'	5530'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5073'
Mesa Verde	5530'	5911'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5530'
Menefee	5911'	6202'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5911'
Point Lookout	6202'	6640'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6202'
Mancos	6640'	7503'	Dark gry carb sh.	Mancos	6640'
Gallup	7503'	8232'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/ırreg. interbed sh	Gallup	7503'
Greenhorn	8232'	8276'	Highly calc gry sh w/thin Imst.	Greenhorn	8232'
Graneros	8276'	8390'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8276'
Dakota	8390'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8390'
Morrison		•	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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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.

							NM-82815			
WELL COMPL	ETION OR F		TION REP	ORT AND	LOG*	6 IF	NDIAN, ALLOTT	EE OR TRIBE NAME		
1a TYPE OF WELL	OIL WELL	GAS WELL X	DRY Other			T				
b TYPE OF COMPLET	ION:		-	•		7 UN	IT AGREEMENT			
NEW T	WORK DEEP-	PLUG	DIFF Other		PEAN	8. FA	RM OR LEASE !	NAME, WELL NO		
WELL [	OVER EN	BACK	RESVROther		RECE		Lewi	is Park 1M		
2 NAME OF OPERATO	OR .	<del></del>	<del></del>				WELL NO			
	Resources Oil	& Gas Compan	у		NOVIO	2000		45-34885 - OOCL		
3 ADDRESS AND TEL		4 07400 (ENE	326-9700	a	- 2 0		ELD AND POOL			
	39, Farmington, Ni L (Report location clea			₩ uirements )*	P. C. MILLION	0.241.5	EC. T.R.M.O	R BLOCK AND SURVEY		
At surface G	(SWNE), 2445' FN	L & 1760' FEL		, ,	ramington Fiz	le Ont	ROV	in Dakota R BLOCK AND SURVEY D NDV 20 '05		
At top prod. interval re	eported below	1 (NESE), 2490'	FSL & 730' FEL			-	Sec. 13	, T31N, R8W		
						1	OIL CONS. DIV.			
At total depth (	NESE), 2490' FSL	& 730' FEL				ļ		DIST. 3		
		14.	. PERMIT NO.	DATE ISSUE	D	12. C	DUNTY OR	13 STATE		
		1		Ì		(	PARISH	Stand Standard		
15. DATE SPUDDED 116.	. DATE T D REACHED	17. DAYE COL	MPL. (Ready to prod.)	<del> </del>	18. ELEVATIONS (DF,		an Juan BR. ETC.)*	New Mexico  19. ELEV CASINGHEAD		
08/10/2009	08/20/200 <b>ዓ</b>		11/04/2009		GL 6834		6850'			
0. TOTAL DEPTH, MD &T	VD 21 PLUG, E	BACK T.D., MD &TVD	22. IF MULTIPLE C		23 INTERVALS DRILLED BY	ROTAR	YTOOLS	CABLE TOOLS		
MD 8568' TVD 8	392' MD 85	60' TVD 8384'	HOWN		DNILLED BY	1	yes	1		
4. PRODUCTION INTERV					L		25. WAS DIREC			
Basin Dakota 8	420' _ 852C'						SURVEY M	ADE YES		
6 TYPE ELECTRIC AND						27 WAS	WELL CORED	150		
GR/CCL/CBL								No		
8.		(	CASING RECORD (	Report all strings	set in well )			· · · · · · · · · · · · · · · · · · ·		
CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)			MENT, CEMENTING REC	CORD	A	MOUNT PULLED		
9 5/8" / H-40	32.3#	240'	12 1/4"		197sx(230cf-41bb	ols)		17 bbls		
7" / J-55	23#	4275'	8 3/4"	3	face, ST@3392' ((1316cf-234bbls)	- }		97 bbls		
4 1/2" / L-80	11.6#	8562'	6 1/4"		, 435sx(639cf-114	bbls)		37 0015		
9.	LINER RE	CORD	······	30.	· · · · · · · · · · · · · · · · · · ·		ING RECORD	)		
SIZE TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET		P	ACKER SET (MD)		
	<del></del>	<del> </del>	<del> </del>	2 3/8", 4.7#,	L-80 8464	·				
PERFORATION RECOR	RD (Interval, size and num	nber)	32	ACII	D, SHOT, FRACTURE	. CEMEN	T SQUEEZE. E	TC		
akota w/ .34" diam.			8420' -							
SPF @ 8526' - 8448'	= 52 Holes			Acidize w/ 20bbls			15% HCL. Frac w/ 87,318gals SlickWater			
SPF @ 8428' - 8420'	= 5 Holes				w/ 26,923# of 20/4	O SLC S	and.			
akota Total Holes =	E7 /									
akota Total Holes -	<i>37</i> ·		ļ					<del></del>		
3.				ODUCTION						
TE FIRST PRODUCTION		TION METHOD (Flow)	ng, gas litt, pumping—s	ize and type of pum	P)	- 1	WELL STATUS (	Producing or shut-in)		
N/A TE OF TEST	HOURS TESTED		OD'N FOR OIL-B	8L	GAS-MCF	WATE		GAS-OIL RATIO		
	1		ST PERIOD			1		}		
11/04/2009 OW. TUBING PRESS.	1 hr.	1/2" CALCULATED O	OIL-BBL	O GAS-MCF	27 mcf/h WATER-B		trace	OIL GRAVITY-API (CORR.)		
UVV. TUDING PRESS.	CASING PRESSURE	24-HOUR RATE	IIL-DDL	GAS-MCF	WATER-8	IDL		OIL GRAVII T-APT (CURR.)		
SI - 1009psi	SI - 861psi		0	649 mcf/	d	3 bwpc	_			
4. DISPOSITION OF GAS (		d, etc )					TEST WITNESS	ED BY		
. LIGT OF ATTACHMENT	To be sold									
IST OF ATTACHMENTS		co Mesa Verde w	rell beina DHC n	er order # 302	8AZ					
6. I hereby certify that the fo										
GNED A	al Talo	ya_ TITLE	Re	gulatory Tech	nicain	_DATE _	11/19/	2009		
	/*(Se	e Instructions	and Spaces fo	r Additional	Data on Revers	e Side)	/ ACC	SEPTED FOR RECORD		
itle 18 U.S.C. Section	1001, makes it a c	rime for any perso	n knowingly and	willfully to mak	e to any departmer	nt of age				
nited States any false	, fictitious or fraudu	lent statements o	r representations	as to any mat	ter within its jurisdi	ction.	II.	39 2 2 203		
			NMOC	a Ma			11	.11.1 to the Coloradi		

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FARADINATION FIELD OFFICE BY TE SANCES

				÷	<b>!s</b>
API # 30-045-34885			Lewis Park 1M	*	5
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Dakota	8390'	•	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8390'
Morrison		•	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	1