## **UNITED STATES DEPARTMENT OF THE INTERIOR**

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

FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991

	В	JREAU OF LAI	ND MANAGEMEN	IT			5 LEA	SE DESIGNATIO	ON AND SERIAL	NO	
14/	e 15 IN	NMNM-03384 6 IF INDIAN, ALLOTTEE OR TRIBE NAME									
WELL COMPLE											
1a TYPE OF WELL OIL GAS WELL DRY Other							7 UNIT AGREEMENT NAME				
TYPE OF COMPLETION.							San Juan 30-6 Unit				
b TYPE OF COMPLETION.  NEW WELL WELL DRY Other  DIFF RESVR Other  Other  Other							8 FAF	RM OR LEASE N	AME, WELL NO		-
				1 0-		-011			2A		_
2 NAME OF OPERATOR		. Caa Ca		11 11	20	2011	9 API	WELL NO	20 20575	~~~	
3 ADDRESS AND TELE	Resources Oil &	s Gas Compa	any	JUL	-	. J OHICE	10 FI	3U-U. ELD AND POOL,	39-30575 ~	-60C2	<u>-</u>
PO BOX 4289	, Farmington, NN	187499 (50	5) 326-9700	nin	<sup>7</sup> по†п	Field Omen	eυ.		Mesaverd		
3 ADDRESS AND TELE PO BOX 4289 4 LOCATION OF WELL At surface E (	(Report location clea	arly and in accord	ance with any State i	requirements)	FLang	<u> Hivianagen</u> Field Ottice	11 SE	C,T,R,M,O	R BLOCK AND S	URVEY	-
At surface E (S	SWNW), 1795' FN	L & 660' FWL		Bureau			"	R AREA			
At top prod_interval re		Same as abov					Sec. 9, T30N, R6W				
At total depth Sar	me as above	·									
		Ţ.	14 PERMIT NO	DATE ISSUE	D			DUNTY OR PARISH	13 STATE		_
							1	o Arriba	New N	/lexico	
l l	DATE TO REACHED	17 DATE C	OMPL (Ready to prod		18 ELE	EVATIONS (DF, R	KB, RT, B	R, ETC)*	19. ELEV CAS		-
4/18/2011 20 TOTAL DEPTH, MD &TVI	5/8/11	ACK T D , MD &TV	7/1/11 GRS		23 INT	6272' GL ERVALS		TOOLS	CABLE TOOLS	222324	2520
20 TOTAL DEL TIT, MD GTVI	21 1200,2	MORT D, MD WITE		MANY*		RILLED BY		10020	1	2232	, <sub>20</sub> <6,5
7,752' 24 PRODUCTION INTERVAL	(C) OF THIS COMPLET	7,748'		2			<u> </u>	yes 25 WAS DIREC	TIONAL (	<u> </u>	_ <b>A</b>
			W, NAME (MD AND 1VL	)) <sup>-</sup>			ľ	SURVEY M		BEC	EIVE
Blanco Mesaver		5'					127 10/00	WELL CORED	75	MACO CO	LIVE
GR/CCL/CBL	THER LOGS RUN						27 WAS	WELL CORED	No 7		2011
28.			CASING RECORD	(Report all string	s set in	well)	J	<del> </del>	10	UIL CONS	DIV. DIST
CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (M	D) HOLE SIZE	TOP OF CE	MENT, C	EMENTING RECO	ORD	A	MOUNT PULLE		- 
9 5/8", H-40	32.3#	233'	12 1/4"			7 sx (123cf)			2 bbls	<u>کی حسب</u>	_ , .,,-
7", J-55	20#	3,416'	8 3/4"			5 sx (963cf) ol @ <u>2</u> .178	27 bbls 27 bbls				01681
4 1/2", L-80	11.6#	7,749'	6 1/4"			/ 321 sx (645					000
29	LINER RE			30				BING RECORI			_
SIZE TOP (MD)	BOTTOM (MD)	SACKS CEMEN	T* SCREEN (MD)	SIZE 2 3/8"		DEPTH SET	(MD)	Ρ,	ACKER SET (MD	)	-
				4.7#, L-8		7,667					_
31 PERFORATION RECORI	•	•	32.		D, SHC	T, FRACTURE	, CEME	NT SQUEEZE,	ETC.		_
Point Lookout/Upper I 1 SPF @ 5,302' - 5,795		ııam.	5,302	' - 5,795'	Acidi	ze w/ 10 bbls	2 15% H	ICI acid Er	ac w/ 116 90	n nal 700	
Upper Menefee /Cliffh		1.				foam w/ 103,			-	_	
1SPF @ 4,841' - 5,228'		4,841				ols 15% HCL acid. Frac w/ 113,680 gal 70Q					
Lewis w/ .34" diam.=1 = 25 holes.	SPF @ 4,320° - 4,					835# of	20/40 Brady	Sand. N2:			
TOTAL HOLES = 75		4,320	4,320' - 4,726' Acidize w/ 10 bbl			s 15% H	ICL acid Fra	ac w/ 129 86	0 gal 750	_	
			Aqua Star Foam w/ 75,043# of 20/40 Brandy Sand. N2:					•			
			ļ		1,771	,800scf					
33			L	PRODUCTION							_
DATE FIRST PRODUCTION	l l		owing, gas lift, pumping	size and type of pur	пр)			WELL STATUS	(Producing or sh	ut-in)	_
7/1/11 GRS	HOURS TESTED	OWING TCHOKE SIZE	PROD'N FOR OIL-	-BBL	GAS-	-MCF	WATE	SI RBBL	GAS-OIL RAT	iO	_
			TEST PERIOD								
7/11/11 FLOW TUBING PRESS	1 CASING PRESSURE	1/2"	OILBBL	GASMCF		27 mcf WATER-B		Trace	IOU CRAVITY	-API (CORR )	_
LOW TOBING FREGS	ONGING PREGOURE	24-HOUR RATE	OILDDL	ا المالات		1			JIL GRAVII I	ALI (OURK)	
SI-722psi	SI-680psi	<b>_</b>	0	654 mc	f/d		4 bbl/				_
34 DISPOSITION OF GAS (	Sold, used for fuel, vent To be sold	ea, etc )						TEST WITNESS	BED BY		
35 LIST OF ATTACHMENT				,				L			_
This is a Blanco Mesa				T. 12						PENO	\$D
36 I hereby certify that the fo	oregoing and attached in	tormation is complet	e and correct as determ	ined from all availabl	e records	•		ACCEPT	בט רטת	B Blow siles della	
SIGNED	enuse ou	TORUM TIT	LE Sta	ff Regulatory 1	echni	cian	DATE	ACCEPT	24/6/1.	2011	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U S C Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agent Athenica States any false, fictitious or fraudulent statements or representations as a crime for any person knowingly and willfully to make to any department of agent Athenica States any false, fictitious or fraudulent statements or representations as a crime for any person knowingly and willfully to make to any department of agent Athenica States any false, fictitious or fraudulent statements or representations as a crime for any person knowingly and willfully to make to any department of agent Athenica States any false, fictitious or fraudulent statements or representations as a crime for any person knowingly and willfully to make to any department of agent Athenica States any false, fictitious or fraudulent statements or representations as a crime for a crime for any person knowingly and willfully to make to any department of agent Athenica States any false, fictitious or fraudulent statements or representations as a crime for a crime fo



API # 30-039-30575			San Juan 30-6 Unit 2A		
Ojo Alamo	2178'	2389'	White, cr-gr ss.	Ojo Alamo	2178'
Kirtland	2389'	2858'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2389'
Fruitland	2858'	3206'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2858'
Pictured Cliffs	3206'	3340'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3206'
Lewis	3340'	3924'	Shale w/siltstone stringers	Lewis	3340'
Huerfanito Bentonite	3924'		White, waxy chalky bentonite	Huerfanito Bent.	3924'
Chacra	4318'	4846'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4318'
Mesa Verde	4846'	5179'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4846'
Menefee	5179'	5448'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5179'
Point Lookout	5448'	5868'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5448'
Mancos	5868'	6728'	Dark gry carb sh.	Mancos	5868'
Gallup	6728'	7462'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/ırreg. interbed sh	Gallup	6728'
Greenhorn	7462'	7516'	Highly calc gry sh w/thin lmst.	Greenhorn	7462'
Graneros	7516'	7633'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7516'
Dakota	7633'	7752'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota Morrison	7633'
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

IELL C							NMN	M-03384	
	COMPLE	TION OR R	ECOMPLE	TION REPO	ORT AND	LOG*	6 IF INDIAN, ALLOTTE	E OR TRIBE NAME	
a TYPE O		OIL	GAS 🗸	DRY Other			Ren	+ in loaco	
_		WELL	WELL A			<del></del>	7 UNIT AGREEMENT		
b TYPE O	F COMPLETION			DIES -		THE RESERVE		an 30-6 Unit	
	MELL X	WORK DEEP- OVER EN	PLUG . BACK	DIFF RESVR Other			8 FARM OR LEASE NA	,	
					MILE .	9.8 0	O ARIAMELI MO	2A	
	OF OPERATO	R <b>Resources Oil</b> 6	l Gae Compo	21/	A Marian	**	9 API WELL NO	39-30575 <del>-00</del> C)	
	SS AND TELE		s Gas Cumpai	y		20 2011	10 FIELD AND POOL.	OR WILDCAT	
		, Farmington, NN	187499 (505	326-9700	JUL	200	BASIN	I DAKOTA	
LOCATI	ON OF WELL	(Report location clea	arly and in accorda	ice with any State re	equirements)*	- Field Offic	10 FIELD AND POOL, BASIN 11 SEC, T, R, M, OR OR AREA Sec. 9,	R BLOCK AND SURVEY	
At surfac	ce E(	SWNW), 1795' FN	L & 660' FWL		Farmir	igtori i io.	OR AREA		
					gureau 9	of Land Wes			
At top pr	rod. Interval re	ported below	Same as above		Duios		Sec. 9,	T30N, R6W	
At total o	depth Sar	ne as above							
			14	. PERMIT NO.	DATE ISSUE	D	12 COUNTY OR PARISH	13 STATE	
							Rio Arriba	New Mexico	
DATE SP	UDDED 16	DATE T D REACHED	17 DATE CO	MPL (Ready to prod.)	<u> </u>	18 ELEVATIONS (DF, F	RKB, RT, BR, ETC )*	19 ELEV CASINGHEAD	
4/18/2		5/8/11		7/1/11 GRS			J 6287' KB	<u> </u>	
TOTAL D	EPTH, MD &TV	D 21 PLUG, B	ACK T.D., MD.&TVD	22 IF MULTIPLE CO		23 INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS	
	7,752'		7.748'	2			yes		
PRODUC		L (S) OF THIS COMPLE				ı	25 WAS DIREC		
Racin	Dakota 7	636' - 7,734'					SURVEY M.	ADE	
		THER LOGS RUN					27 WAS WELL CORED		
	CL/CBL			•				No	
				CASING RECORD (	Report all strings	s set in well)	1	<u> </u>	
CASING SI	IZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD			MENT, CEMENTING REC	ORD A	MOUNT PULLED	
9 5/8"	', H-40	32.3#	233'	12 1/4"	Surf	ace, 77 sx (123cf)		2 bbls	
		•	1			ce, 465 sx (963cf),			
	7", J-55 20# 3,416'		8 3/4"		ge Tool @ 2,831'	27 bbls			
4 1/2"	', L-80	11.6# LINER RE	7,749'	6 1/4"	30 TOC @ 2	2,178' / 321 sx (645	TUBING RECORI	<u> </u>	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET	<del></del>	ACKER SET (MD)	
	1	1			2 3/8"			· /	
					4.7#, L8			·····	
		O (Interval, size and num		32		D, SHOT, FRACTURE	, CEMENT SQUEEZE,	ETC	
kota w/ Holes T		2SPF @ 7,636' - 7	',734'	7,636' -	· 1,134		450/ 1101 11	/ / / / 005 / 755	
noies I	otai						s 15% HCL acid, Fra 20# 20/40 Brady Sai	ic w/ 114,660 gal 70Q	
				-	· · · · · ·	SHUNIOGIII WI 39,2	LOW ZOING DIAUY SAI	14. 14. 2,212,000.	
						1		-4 2E2	
								224252	
						]			
								RECEIV	
								<u>√g RECEN</u>	
				DE DE	RODUCTION	L			
1	PRODUCTION	1	•	ving, gas lift, pumpings		np)	WELL STATUS	(Producing or shut-in)	
		FLC	OWING				SI	15 OIL CONS DIV	
E FIRST P	/1/11 GRS		CHOKE SIZE P	ROD'N FOR OIL-E	BBL	GASMCF	WATERBBL	GASSOIL RATIO	
7.		HOURS TESTED	I <sub>T</sub>			1	I _	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
7. E OF TES	ST .	HOURS TESTED	1		Λ	1 30 mcf	Trace.	1 10,	
7. E OF TES 7/1	1/11	HOURS TESTED  1 CASING PRESSURE	1/2'	OILBBL	0 GASMCF	30 mcf	Trace Trace	OIL GRAVITY-ARPGORR.).	
7. E OF TES 7/1	1/11	1	1/2' -					OIL GRAVITY-ARIFCEORR.)	
TE FIRST P 7. TE OF TES 7/1 DW TUBING	1/11 G PRESS 22psi	1 CASING PRESSURE SI-680psi	1/2' CALCULATED 24-HOUR RATE			WATERË	5 bbi/d	OIL GRAVITY-ARTICORR.)	
TE FIRST P 7. TE OF TES 7/1 DW TUBING	1/11 G PRESS 22psi	1 CASING PRESSURE SI-680psi Sold, used for fuel, vent	1/2' CALCULATED 24-HOUR RATE	OILBBL	GASMCF	WATERË	BBL	OIL GRAVITY-ARTICORR.)	
7.1 TE OF TES  7/1 DW TUBING  S1-7: 4 DISPOSI	1/11 G PRESS 22psi ITION OF GAS (	1 CASING PRESSURE SI-680psi Sold, used for fuel, vento To be sold	1/2' CALCULATED 24-HOUR RATE	OILBBL	GASMCF	WATERË	5 bbi/d	OIL GRAVITY-ARTICORR.)	
7/1 E OF TES 7/1 W TUBING SI-7: DISPOSI	1/11 G PRESS  22psi ITION OF GAS (	1 CASING PRESSURE SI-680psi Sold, used for fuel, vento To be sold	1/2' — CALCULATED 24-HOUR RATE ed, etc )	OIL-BBL	GASMCF	WATERË	5 bbi/d	OIL GRAVITY-ART (CORR.)	
7/1 FOFTES  7/1 W TUBING  SI-7: DISPOSI	1/11 G PRESS  22psi ITION OF GAS ( ATTACHMENT: Blanco Mesa	1 CASING PRESSURE SI-680psi Sold, used for fuel, vento To be sold	1/2' — CALCULATED 24-HOUR RATE Ded, etc.)	OIL-BBL  0 er #3079.	GASMCF 709 mcf	WATER-Ë	5 bbl/d TEST WITNESS	OIL GRAVITY-APPEORR)	
7/1 FOFTES  7/1 W TUBING  SI-7: DISPOSI	1/11 G PRESS  22psi ITION OF GAS ( ATTACHMENT: Blanco Mesa	1 CASING PRESSURE SI-680psi Sold, used for fuel, vento To be sold Saverde/Basin Dak	1/2' — CALCULATED 24-HOUR RATE Ded, etc.)	OIL-BBL  0 er #3079.	GASMCF 709 mcf	WATER-Ë	5 bbl/d TEST WITNESS	OIL GRAVITY-ARTICORR.)	

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

FARMINGTON FIELD OFFICE

API # 30-039-30575			San Juan 30-6 Unit 2A			
Ojo Alamo	2178'	2389'	White, cr-gr ss.	×	Ojo Alamo	2178'
Kirtland	2389'	2858'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	2389'
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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	

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