Form 3160-4 (October 1990)

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

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

FOR APPROVED

OMB	ИО	1004-013

Expires December 31, 1991

BUREAU OF LAND MANAGEMENT								SF-080713-B						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*							6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
1a TYPE OF WELL.  OIL GAS WELL WELL WELL DRY Other							NMNM 78420A-1							
b TYPE OF COMPLETION:						7. UNIT AGREEMENT NAME San Juan 30-6 Unit								
	WELL X	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR	Other			_	8 FA	RM OR LEASE N	AME, WELL N			
2 NAME OI	F OPERATOR	₹		<u></u>					9 AP	I WELL NO	43m			
		Resources Oil 8	& Gas Comp	oany			<u>[[</u>		777 /	71-30-0	39-30776	-Dec	<u>a</u> _	
PC		, Farmington, NM		05) 326-97			.3	77-97			Mesaver			
4 LOCATIO		(Report location clean SENW), 1360' FNL	•	•	State re	equirements)*		SEP 1	11 S	EC,T,R.,M,OI DRAREA	R BLOCK AND	SURVEY		
	od interval re	,-	B (NWNE), 10		45' FE	EL.	l Bur	SEP 1 armington eau of Land	Field	Section 1	<b>4, T30N</b> , I	R6W		
			1	14. PERMIT N	0	DATE ISSUE	ED .		12. C	OUNTY OR	13. STATE			
									1	PARISH io_Arriba	New	Mexic	o	
15 DATE SPU 5/16/20		DATE T D REACHED 6/6/2011	17 DATE	COMPL (Ready t 8-12-11			18 EL	EVATIONS (DF, R	KB, RT, I	BR, ETC )*	19 ELEV C			
	PTH, MD &TV		ACK T D., MD &TV		IPLE CO	OMPL,		TERVALS		Y TOOLS	CABLE TOO	LS		
MD-7,9	79'/TVD-7,5	65' MD-7,9	58'/TVD-7,544	4'	HOW M			RILLED BY	<b>1</b>	yes	i		.019	202122
		(S) OF THIS COMPLET		DM, NAME (MD AN	ID TVD)*	•				25 WAS DIRECT	ADE	15/20/20/20/20/20/20/20/20/20/20/20/20/20/	1 10	<b>&amp;</b>
		'de 4,204' - 5,93	ρ.						27 WAS	WELL CORED	YES	12 Z	DEC	EIVE
	CL/CBL										No /	22		P 201
28. CASING SIZ	ZE/GRADE	WEIGHT, LB /FT	DEPTH SET (			Report all string		DEMENTING RECO	ORD	A	MOUNT PULL	Ď.		
9 5/8",	, H-40	32.3#	233'	12 1	4"	<del>                                     </del>		6 sx (122cf)			5 bbls	15	OIL CO	ys. Div. Dis
<b>7"</b> , J		23#	3560'	8 3/-	4"	Sta	ige to	70 sx (971cf), ol @ 2,865'			66 bbls	676	<u> </u>	anne dans a faire
4 1/2",	, L-80	11.6# LINER RE	7978'	6 1/-	4''	TOC @	220'-	-318 sx (640cf		BING RECORI	)		< 9 g	1534
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMEN	NT* SCREEN	I (MD)	SIZE	74	DEPTH SET			ACKER SET (N	1D)		
						2 3/8", 4. L-80		7,857'						
		(Interval, size and num Vienefee w/ .34" d		32	5,417'-		· · · · · · · · · · · · · · · · · · ·	OT, FRACTURE ize w/ 10 bbls				6 gal		
1 SPF @ 5,4	417' - 5,936'	' = 25 holes			,		70Q	N2 slickfoam				_		
1SPF @ 5,0		use w/ .34" diam = 26 holes		5	N2: 1,359,000scf.			<del></del>	s 15% HCL acid. Frac w/ 36,876 gal					
Lewis w/ .34" diam 1 SPF @ 4,204'-4,712' = 25 holes Total Holes ≈ 76					70Q N2 slickfoam			w/ 40,165# 20/40 Arizona sand.						
Total notes = 76				4	N2: 1,239,000scf.									
					Frac w/ 31,500 gal 20/40 Arizona san				ll 75% Visco Elastic N2 w/ 74,247#					
33					DE	RODUCTION	İ							
DATE FIRST PE		i	,	lowing, gas lift, pu		size and type of pur	mp)			WELL STATUS	(Producing or s	hut-in)		
DATE OF TEST	2-11 - GRS	HOURS TESTED	CHOKE SIZE	PROD'N FOR	OILE	3BL	GAS	MCF	WATE	SI RBBL	GAS-OIL RA	TIO	<del></del>	
8/18	3/11	1	1/2"	TEST PERIOD		0		30 mcf/h		2 bw/h				
FLOW TUBING		CASING PRESSURE	CALCULATED 24-HOUR RATE	OILBBL	<u></u>	GASMCF		WATERBI	BL.		OIL GRAVIT	Y-API (CC	RR)	
	73psi	SI-708psi		0		725 mc	f/d		18 bw	′d				
34 DISPOSIT	TION OF GAS (	Sold, used for fuel, vente To be sold	d, etc )		·					TEST WITNESS	ED BY			
	ATTACHMENTS	-								<u> </u>				
		Verde and Basin regoing and attached inf						s		——A	CCEPT	EDB	OR RE	ECORD
signED _	Dan	ist our	ney TIT	[LE	Staff	f Regulatory 1	Techn	icain	DATE		9-1 <b>3</b> E	p/1	<u>3 20</u> 1	1
		· ·	\ /	•				a on Revers			ARMING	TON	FIELD	OFFICE
		1001, makes it a c fictitious or fraudu		ts or represent	tations	as to any ma			_		Y-William	a	/	
				NN		CD A								

API# 30-039-30776			SAN JUAN 30-6 UNIT 43M			
Ojo Alamo	2304'	2527'	White, cr-gr ss.		Ojo Alamo	2304'
Kirtland	2527'	2901'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	2527'
Fruitland	2901'	3329'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	<b>\$</b>	Fruitland	2901'
Pictured Cliffs	3329'	3470'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	3329'
Lewis	3470'	4079'	Shale w/siltstone stringers	into gra	Lewis	3470'
Huerfanito Bentonite	4079'	4198'	White, waxy chalky bentonite	-	Huerfanito Bent.	4079'
Chacra	4198'	5284'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	4198'
Mesa Verde	5284'	5333'	Light gry, med-fine gr ss, carb sh & coal	8.6%	Mesa Verde	5284'
Menefee	5333'	5588'	Med-dark gry, fine gr ss, carb sh & coal	27	Menefee	5333'
Point Lookout	5588'	6007'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	5	Point Lookout	5588'
Mancos	6007'	6871'	Dark gry carb sh.	9	Mancos	6007'
Gallup	6871'	7592'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	6871'
Greenhorn	7592'	7647'	Highly calc gry sh w/thin Imst.		Greenhorn	7592'
Graneros	7647'	7760'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7647'
Dakota	7760'	7979'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7760'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	2.5	Morrison	