UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018 5. Lease Serial No. NMSF079488A

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

SUBMIT IN T	SUBMIT IN TRIPLICATE - Other instructions on page 2							
Type of Well	ner: COAL BED METHANI	E			8. Well Name and No. CARSON 302			
Name of Operator SOUTHLAND ROYALTY COM	Contact: MPANY L £- Mail: EKITTING	ERIC KITTIN ER@MSPART	IGER NERS.COM		9. API Well No. 30-039-27816-0	0-S1		
3a. Address 400 W 7TH STREET FORT WORTH, TX 76102		3b. Phone No Ph: 817-33	o. (include area code) 34-8302		10. Field and Pool or I BASIN FRUITLA			
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description	!)			11. County or Parish, S	State		
Sec 31 T30N R4W NWNE 320 36.774516 N Lat, 107.292841	OFNL 1615FEL	,			RIO ARRIBA CO			
12. CHECK THE AF	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE,	REPORT, OR OTH	IER DATA		
TYPE OF SUBMISSION			TYPE OF	ACTION				
☐ Notice of Intent	☐ Acidize	□ Dee	epen	☐ Product	ion (Start/Resume)	■ Water Shut-Off		
_	☐ Alter Casing	□ Нус	draulic Fracturing	□ Reclam	ation	■ Well Integrity		
Subsequent Report	□ Casing Repair	□ Nev	w Construction	□ Recomp	olete	☐ Other		
☐ Final Abandonment Notice	☐ Change Plans	⊠ Plu	g and Abandon	□ Tempor	arily Abandon			
	☐ Convert to Injection	□ Plu	g Back	☐ Water I	Disposal			
determined that the site is ready for fi Southland Royalty Company L Attached are the Daily and Ce	LC has plugged and aba menting Reports and the	indoned the (Final WBD.	Carson 302 as of	09/29/2020				
14. I hereby certify that the foregoing is	true and correct. Electronic Submission # For SOUTHLAND RO committed to AFMSS for pr	YALTY COMI	ANY LLC, sent to	the Farmin	gtón			
Name(Printed/Typed) CONNIE E	BLAYLOCK		Title REGUL	ATORY AN	ALYST			
Signature (Electronic S	Submission)		Date 10/08/20	020				
	THIS SPACE FO	OR FEDERA	AL OR STATE	OFFICE U	SE			
Approved By ACCEPT	ED		JOE KILLII Title ENGINEER			Date 11/06/2020		
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct to conduct the applicant to conduct the applicant to conduct the applicant to condu	iitable title to those rights in the		Office Farming	ton				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				willfully to m	ake to any department or	agency of the United		
(Instructions on page 2)	ISED ** BI M REVISEI		EVISED ** BL M	I DEVISE	** RI M REVISEI			

Revisions to Operator-Submitted EC Data for Sundry Notice #533384

Operator Submitted BLM Revised (AFMSS)

ABD SR ABD Sundry Type: SR

Lease: NMSF079488A NMSF079488A

Agreement:

Operator: SOUTHLAND ROYALTY COMPANY LLC SOUTHLAND ROYALTY COMPANY LLC

400 W 7TH ST FORT WORTH, TX 76102 400 W 7TH STREET FORT WORTH, TX 76102 Ph: 871.334.8302 Ph: 817-334-7882

ERIC KITTINGER REGULATORY SUPERVISOR E-Mail: EKITTINGER@MSPARTNERS.COM Admin Contact:

ERIC KITTINGER REGULATORY SUPERVISOR E-Mail: EKITTINGER@MSPARTNERS.COM

Ph: 817-334-8302 Ph: 817-334-8302

CONNIE BLAYLOCK REGULATORY ANALYST E-Mail: CBLAYLOCK@MSPARTNERS.COM CONNIE BLAYLOCK REGULATORY ANALYST E-Mail: CBLAYLOCK@MSPARTNERS.COM Tech Contact:

Ph: 817-334-7882 Ph: 817-334-7882

Location:

State:

NM RIO ARRIBA NM RIO ARRIBA County:

BASIN FRUITLAND COAL BASIN FRUITLAND COAL Field/Pool:

Well/Facility: CARSON 302 CARSON 302

Sec 31 T30N R4W NWNE 320FNL 1615FEL Sec 31 T30N R4W 320FNL 1615FEL

36.774516 N Lat, 107.292841 W Lon



CUSTOME					ALTY COM	PANY	DATE:			r 22, 2020		30-039-27		TYPE OF JOB:		P&A	
	VELL NAME		Carson #	302			LOCATION		Sec 31 T30	N R04W	SERVICE SUP:		MICHEL C		0.74.75		MEV:0-
	CONTRACT		840				OPERATO		AWS			COUNTY:		RIO ARRIBA			MEXICO
MATERIAL	S FURNISH	HED:			TYPE OF PLU		LIST	SG. HARD	WARE:	SQUEEZE	TOP			IYSICAL SLURR			
					OP	N/A				MANIFOLD:	OF	SLURRY	SLURRY	WATER	PUMP	SLURRY:	MIX
				BO	ТТОМ	0	ł			NO	EACH ELUID:	WEIGHT:	YIELD: Cuft/sk	REQ.: Gals/sk	TIME:	bbls	WATER:
DDE ELLIO	U EDEC	SH WATER		<u> </u>			<u>I</u>			1	FLUID:	Lb/gal	GUIT/SK	Gais/sk	hr:mm	SIUU	bbls
FKE-FLUS	H - FRES	on WAIER															
AVAILABLE N		50.0	BBLS			DISPLACEMENT	WATER:	100.0							TOTAL M	X WATER:	0.0
SIZE	HOLE % EXCESS	DEPTH	SIZE	WEIGHT	CSGD.P. TYPE	DEPTH	SIZE	TBG. WEIGHT	-CSGD.P. TYPE	DEPTH			SHOE	COLLAR DEPTH FLOAT	STAGE	ł	
12 1/4	% EXCESS	233	9 5/8	32.30	H-40	233	2 3/8	4.70	J-55	4,009			0 0	0 0	0	i	
14 1/4	LAST C		3 310		-CMT RET-BR		PERF DE		5-55		ONNECTION	1	3		LBORE FLUID	<u> </u>	
SIZE	WEIGHT	TYPE	DEPTH		0 & TYPE	DEPTH	TOP	воттом	1	SIZE	THREAD	1		TYP		WEIGHT	
7	23.00	J-55	5,198		I/A	N/A	0	0	<u>L</u>	2 3/8	8 ROUND	L		FRESH \		8.30	
CALCULA	TED DISPLAC	EMENT VOLU		CAL. PSI		MAX PSI	OP. MAX	MAX	TBG. PSI	MAX	CASING PSI			DISPLACEMENT FI		W	ATER
TUBING	CASING	CASING	TOTAL	BUMP PLUG	TO R	REVERSE	SQ. PSI	RATED	OP	RATED	OP			TYPE	WEIGHT		URCE
				0		0	500 PSI	0	0	0	0		FRE	SH WATER	8.30	CITY	WATER
EVE: 1	ATION	UDI E ASSESSI	TO:														
		UBLE SETTING PRIOR TO CEI															
		PUMP DE	TAILS:	1							DAILY SU	MMARY:					
TIME	PRESSU	JRE - PSI	RATE	BBL FLUID	FLUID	SAFETY MEETIN	NG:	CREW	7	CO. REP	✓						
HR: MIN:	PIPE	ANNULUS	BPM:	PUMPED:	TYPE:	TEST LINES:				0	PSI]					
						CIRCULATING V	VELL RIG:			WPS							
5:30	-		-	-	-	Travel to loc											
7:00	-	-	-	-	-	Service and	start equip,	pre trip.									
7:30	-	-	-	-	-	Road unit an											
8:30						Spot in and											
10:00						Check PSI or			csg and Bl	н.							
10:15						Unseat pump											
10:30	-	-	-	-	-	woo.	•			•							
11:00	-	-	-	-	-	Secure well,	SDFN.										
11:30						Travel to AW											
	-	-	-	-	-												
		İ				İ											
		1				1											
		İ				İ											
BUMPED	PSI	ТО	TE	ST	TOTAL	BBL CMT.	PSI	9	РОТ	AZTEC WE	LL SERVICING (O REP.:		MIC	HEL CRANE		
PLUG:		JMP		DAT	BBL.	RETURNS/			ТОР	CUSTOMER					SON PEACE		
		UG:		MENT:		REVERSED:	CSG.:		MENT:		R REP. SIGNATU	IRE:					
N/A	N	/A	N	/A	0.0	1.5	0	1	1163'					CUSTOME	R AUTHORIZING AGEN	Т	



CUSTOME					ALTY COMI												
	VELL NAME		Carson #	302			LOCATION		Sec 31 T30	N R04W	SERVICE SUP:		MICHEL C				
	CONTRACT		840	1			OPERATO		AWS	T		COUNTY:		RIO ARRIBA	•		MEXICO
MATERIAL	S FURNISH	HED:			TYPE OF PLU	JGS: N/A	LIST C	SG. HARD	WARE:	SQUEEZE MANIFOLD:	TOP OF	SLURRY	SLURRY	YSICAL SLURR WATER	PUMP	SLURRY:	MIV
					TTOM	0 0					EACH	WEIGHT:	YIELD:	REQ.:	TIME:	SLURRY:	MIX WATER:
										NO	FLUID:	Lb/gal	Cuft/sk	Gals/sk	hr:mm	bbls	bbls
PRE-FLUS	H - FRES	SH WATER															
					V	V											
AVAILABLE N	IIX WATER:	50.0	BBLS			DISPLACEMENT V	WATER:	100.0	BBLS					l	TOTAL M	IX WATER:	0.0
	HOLE			TBG	CSGD.P.				-CSGD.P.					COLLAR DEPTH		T	
SIZE	% EXCESS	DEPTH	SIZE	WEIGHT	TYPE	DEPTH	SIZE	WEIGHT	TYPE	DEPTH			SHOE	FLOAT	STAGE]	
12 1/4	100	233	9 5/8	32.30	H-40	233	2 3/8	4.70	J-55	4,009		l l	0	0	0	<u> </u>	
SIZE	WEIGHT	TYPE	DEPTH		-CMT RET-BR	PL-LINER DEPTH	TOP	BOTTOM		SIZE	ONNECTION THREAD	1		WEL TYF	LBORE FLUID	WEIGHT	
7	23.00	J-55	5,198		1/A	N/A	0	0		2 3/8	8 ROUND]		FRESH		8.30	
CALCULA	TED DISPLAC	EMENT VOLU	ME; BBL	CAL. PSI		MAX PSI	OP. MAX	MAX	TBG. PSI		CASING PSI			DISPLACEMENT F	LUID	W	ATER
TUBING	CASING	CASING	TOTAL	BUMP PLUG	TO R	EVERSE	SQ. PSI	RATED	OP	RATED	OP			TYPE	WEIGHT		URCE
		L		0		0	500 PSI	0	0	0	0		FRES	SH WATER	8.30	CITY	WATER
EYDI AN	IATION: TRO	UBLE SETTING	S TOOL														
		PRIOR TO CE															
		PUMP DE									DAILY SU	MMARY:					
TIME		JRE - PSI	RATE	BBL FLUID	FLUID	SAFETY MEETIN	IG:	CREW		CO. REP	PO!						
HR: MIN:	PIPE	ANNULUS	BPM:	PUMPED:	TYPE:	TEST LINES: CIRCULATING V	/FII RIG:			0 WPS	PSI						
5:30	_	_	_	_	_	Travel to loc.				WF3		<u> </u>					
7:00	-	-		-	-	Service and		d equip.	fill out JSA	held safety	mta.						
7:30		-	-	_		Check PSI or					g.						
7:45						Waiting on c											
8:45						RU coil rod u			il rod unit.								
11:00						ND well head	I, NU BOP,	RU work	floor.								
12:00	-	-	-	-	-	Unland well,	TOOH w pr	oduction	n tbg, tally t	bg. LD 21 jts	s numerous hole	s in tbg be	tween jts	#122 - 133, 156jt	s total from we	ell.	
14:00	-	-	-	-	-	TIH w 7" csg											
15:15						RU pump to		og w 21b	bls, heavy	paraffin in th	og.						
15:30	-	-	-	-	-	TOOH LD cs											
17:00 17:30						Secure well, Travel to AW											
17.30						Traver to Avv	o yaru.										
							-		-	BLM REP	ON LOC, MICHAI	EL GILBRE	АТН				
		ļ															
		-															
		-															
		<u> </u>	1														
														-			_
		ļ															
		-															
BUMPED	DC	l TO		ST	TOTAL	BBL CMT.	PSI	-	POT	AZTEC ME	LL SERVICING (O PED .		MIC	HEL CRANE		
PLUG:		JMP		DAT	BBL.	RETURNS/			ГОР	CUSTOME		O REF.			SON PEACE		
		UG:		MENT:	PUMPED:		CSG.:		MENT:		R REP. SIGNATU	IRE:		VA.			
N/A		/A		/A	0.0	1.5	0		163'					CUSTOME	R AUTHORIZING AGEN	Т	•



CUSTOME	K: VELL NAME	<u>.</u>			ALTY COMI	PANT	DATE:	1.			API Number:	30-039-27		TYPE OF JOB:		P&A		
	VELL NAME		Carson # 840	JU2			LOCATION		Sec 31 T30 AWS	14 NU4W	SERVICE SUP:	COUNTY:	MICHEL C		STATE:	NFW	MEXICO	
MATERIAL			<u> </u>		TYPE OF PLU	ICS:		SG. HARD		SQUEEZE	TOP			IYSICAL SLURE				
WAILNIAL	.S FURNISI	ILD.		Т	OP	N/A	LIST	JOG. HARL	WAKE:	MANIFOLD:	OF	SLURRY	SLURRY	WATER	PUMP	SLURRY:	MIX	
					TTOM	0				NO	EACH	WEIGHT:	YIELD:	REQ.:	TIME:	OLOTUT.	WATER:	
										NO	FLUID:	Lb/gal	Cuft/sk	Gals/sk	hr:mm	bbls	bbls	
PRE-FLUS	H - FRES	SH WATER																
					V													
AVAILABLE N	AIV WATED:	50.0	BBLS			DISPLACEMENT V	MATED:	100.0	DDIC				l		TOTAL M	IX WATER:	0.0	
AVAILABLE	HOLE	30.0	BBLS		CSGD.P.	DISPERCEMENT	WATER.		-CSGD.P.					COLLAR DEPTH		WAILK.	0.0	
SIZE	% EXCESS	DEPTH	SIZE	WEIGHT	TYPE	DEPTH	SIZE	WEIGHT	TYPE	DEPTH			SHOE	FLOAT	STAGE	1		
12 1/4	100	233	9 5/8	32.30	H-40	233	2 3/8	4.70	J-55	4,009			0	0	0			
	LAST C				CMT RET-BR		PERF DE				ONNECTION				LBORE FLUID			
SIZE	WEIGHT	TYPE	DEPTH		0 & TYPE	DEPTH	TOP	воттом	1	SIZE	THREAD			TYF		WEIGHT		
7	23.00	J-55	5,198		I/A	N/A	0	0		2 3/8	8 ROUND		Т	FRESH		8.30		
		CASING		CAL. PSI BUMP PLUG		MAX PSI	OP. MAX SQ. PSI	MAX RATED	TBG. PSI	RATED	CASING PSI	ł		TYPE			ATER	
TUBING	CASING	CASING	TOTAL	0	IOR	EVERSE 0	500 PSI	RATED	OP 0	0 0	ОР О	ł	FDE	SH WATER	WEIGHT 8.30		URCE WATER	
		<u> </u>		U			300 F 31			U			FRE	SHWAILK	0.30	Citt	WAILK	
EXPLAN	IATION: TRO	UBLE SETTING	TOOL.															
		PRIOR TO CE																
		PUMP DE	TAILS:								DAILY SU	MMARY:						
TIME	PRESSU	JRE - PSI	RATE	BBL FLUID	FLUID	SAFETY MEETIN	IG:	CREW		CO. REP								
HR: MIN:	PIPE	ANNULUS	BPM:	PUMPED:	TYPE:	TEST LINES:				0	PSI							
						CIRCULATING V	VELL RIG:			WPS								
5:30	-	-	-	-	-	Travel to loc.												
7:00	-	-	-	-	-	Service and	start rig and	d equip,	fill out JSA	, held safety	mtg.							
7:30	-	-	-	-	-	Check PSI or	n Well, Opsi	on csg	and BH, no	tbg in well.								
7:45						TIH w 7" CR	IH w 7" CR to 4658', CR is hung up cant move up or down, about 4' of free travel.											
9:15						WOO from N	VOO from NMOCD.											
9:45						Attempt to se	et CR, woul	d not se	t, made abo	ut 10' of mo	e hole EOT @ 4	668'.						
10:45	-	-	-	-	-	TOOH, LD se	tting tool, (CR left in	hole, no s	gns of CR s	etting at any poi	nt.						
12:00	-	-	-	-	-	WOO.												
12:45						TIH w 6-1/4"	bit, tag CR	@4670'.										
14:00	-	-	-	-		TOOH, LD BI	IA.											
15:15						Secure well,	SDFN.											
15:30						Travel to AW	S yard.											
										BLM REP C	N LOC, MICHA	EL GILBRE	ATH					
												-						
BUMPED	PS	ITO	TE	ST	TOTAL	BBL CMT.	PSI	S	SPOT	AZTEC WE	LL SERVICING (O REP.:		MIC	HEL CRANE			
PLUG:	BU	JMP		DAT	BBL.	RETURNS/			TOP	CUSTOMER	R REP.:			JA	SON PEACE			
		UG:		MENT:		REVERSED:	CSG.:		MENT:	CUSTOMER	REP. SIGNATU	JRE:						
N/A	N	/A	N	/A	0.0	1.5	0	1	1163'					CUSTOME	R AUTHORIZING AGEN	I		



CUSTOME	R:				ALTY COMI	PANY	September										
	VELL NAME		Carson #	302			LOCATION		Sec 31 T30	N R04W	SERVICE SUP:		MICHEL C				
	CONTRACT		840	1	mmr -:		OPERATO		AWS			COUNTY:		RIO ARRIBA	•		MEXICO
MAIERIAL	S FURNISH	HED:		<u> </u>	TYPE OF PLU	JGS: N/A	LIST C	SG. HARD	WARE:	SQUEEZE MANIFOLD:	TOP OF	SLURRY	SLURRY	YSICAL SLURR WATER	PUMP	SLURRY:	MIX
					ТТОМ	0				NO	EACH	WEIGHT:	YIELD:	REQ.:	TIME:		WATER:
										110	FLUID:	Lb/gal	Cuft/sk	Gals/sk	hr:mm	bbls	bbls
	H - FRES																
Plug #1, Le	ewis, PC an	nd Fruitland	Tops: M8	kP 105 sxs	, 15.8# clas	s G cmt from	4605' to 40	59" TOC	, Disp w 15	bbis.	4,059	15.80	120.75	5.00		21.5	12.5
					1	✓											
AVAILABLE N	HOLE	50.0	BBLS	TRG	AVAILABLE I CSGD.P.	DISPLACEMENT	WATER:	100.0	BBLS CSGD.P.			1		COLLAR DEPTH		IX WATER:	12.5
SIZE	% EXCESS	DEPTH	SIZE	WEIGHT	TYPE	DEPTH	SIZE	WEIGHT	TYPE	DEPTH			SHOE	FLOAT	STAGE		
12 1/4	100	233	9 5/8	32.30	H-40	233	2 3/8	4.70	J-55	4,009			0	0	0		
	LAST C				CMT RET-BR		PERF DE				ONNECTION				LBORE FLUID		
SIZE 7	WEIGHT 23.00	J-55	5,198		I/A	DEPTH N/A	TOP 0	BOTTOM 0		SIZE 2 3/8	THREAD 8 ROUND			FRESH V		WEIGHT 8.30	
		EMENT VOLU		CAL. PSI		MAX PSI	OP. MAX		TBG. PSI		CASING PSI			DISPLACEMENT F			ATER
TUBING	CASING	CASING	TOTAL	BUMP PLUG	TO R	EVERSE	SQ. PSI	RATED	OP	RATED	OP			TYPE	WEIGHT		URCE
				0		0	500 PSI	0	0	0	0		FRE	SH WATER	8.30	CITY	WATER
		UBLE SETTING PRIOR TO CE															
ı		PUMP DE		1							DAILY SU	MMARY:					
TIME		JRE - PSI	RATE	BBL FLUID	FLUID	SAFETY MEETIN	IG:	CREW		CO. REP							
HR: MIN:	PIPE	ANNULUS	BPM:	PUMPED:	TYPE:	TEST LINES: CIRCULATING V	/FLL RIG:			WPS	PSI						
6:30	-	-	-	-	-	Travel to loc.						1					
8:00	-		-	-		Service and		d equip, 1	fill out JSA	held safety	mtg.						
8:30	-		-	-	-	Check PSI or											
8:45						TIH w 7" CR	7" CR and set @4605', attempt to pressure test tbg @ 500psi, no test.										
10:30						Sting out of											
11:00						TOOH chasir			nd two hole	es in tbg, LD	setting tool.						
13:15 14:15		-	-	-	-	TIH open end			attampt to	nrangura tan	t csg @500psi, ı	no toot loo	t about 10	Onci/min			
15:15	-		-	-	-						5.8# class G cmt				obls.		
15:45	-	-	-	-	-	LD tbg to 400											
16:15						TOOH 20 sta	nds, EOT @	2759'.									
16:45						Secure well,	SDFN.										
17:00						Travel to AW	S yard.										
		1															
										BLM REP (ON LOC, MICHAI	EL GILBRE	ATH				
	-								-			-					
		 															
		<u> </u>															
		1	1														
			_														_
	·								·			·					
B.1116		<u></u>		<u></u>			.	_		L							
BUMPED PLUG:		I TO JMP		ST DAT	TOTAL BBL.	BBL CMT. RETURNS/	PSI LEFT ON		РОТ ГОР	AZTEC WE	LL SERVICING (O KEP.:			SON PEACE		
1 200.		UG:		MENT:	PUMPED:		CSG.:		MENT:		R REP. SIGNATU	JRE:		JA	JOH I LAGE		
N/A		I/A		/A	0.0	1.5	0		163'	1				CUSTOME	R AUTHORIZING AGEN	IT	



CUSTOME					ALTY COME	PANY	DATE:	1.			API Number:	30-039-27		TYPE OF JOB:	-	P&A	
	ELL NAME		Carson # 840	302			LOCATION OPERATO		Sec 31 T30 AWS	JN KU4W	SERVICE SUP:	COUNTY:	MICHEL C		STATE:	NEW	MEXICO
MATERIAL					TYPE OF PLU	JGS:		SG. HARD		SQUEEZE	TOP			IYSICAL SLURR	•		
				Т	OP	N/A				MANIFOLD:	OF	SLURRY	SLURRY	WATER	PUMP	SLURRY:	MIX
				BO	ТТОМ	0				NO	EACH FLUID:	WEIGHT: Lb/gal	YIELD: Cuft/sk	REQ.: Gals/sk	TIME: hr:mm	bbls	WATER: bbls
PRE-FLUS	H - FRES	H WATER					ı										
Plug #2-A,	Lewis, PC	and Fruitlar	nd Tops: I	/I&P 16 sx	s, 15.8# cla	ss G cmt fron	n 4150' to 4	067' TOC	C, Disp w 15	ibbls.	4,067	15.80	18.40	5.00		3.3	1.9
						G cmt from 3			Disp w 13bb	ols.	3,533	15.80	85.10	5.00		15.2	8.8
						703' to 2547'		w 9bbls.			2547	15.80	34.50	5.00		6.1	3.6
Plug #5, St	irface Shoe	e and Surfac	ce: M&P 1	60 sxs, 15	.8# class G	cmt from 285	o' to 0'.				0	15.80	184.00	5.00		32.3	19.0
					<u> </u>	V											
AVAILABLE N	IIV WATED:	50.0	BBLS		AVAII ABI E I	DISPLACEMENT	MATED:	100.0	DDIC						TOTAL M	IX WATER:	33.3
AVAILABLE IV	HOLE	30.0	BBLS		CSGD.P.	DISPLACEMENT	WATER:		-CSGD.P.					COLLAR DEPTH		WATER:	33.3
SIZE	% EXCESS	DEPTH	SIZE	WEIGHT	TYPE	DEPTH	SIZE	WEIGHT	TYPE	DEPTH			SHOE	FLOAT	STAGE		
12 1/4	100 LAST C	233 ASING	9 5/8	32.30 PKR	H-40 -CMT RET-BR	233 PL-LINER	2 3/8 PERF DE	4.70 PTHS	J-55	4,009 TOP C	ONNECTION	1	0	0 WEL	.LBORE FLUID]	
SIZE	WEIGHT	TYPE	DEPTH		O & TYPE	DEPTH	TOP	ВОТТОМ	1	SIZE	THREAD	1		TYF		WEIGHT	
7	23.00	J-55	5,198		I/A	N/A	0	0	TD0 70:	2 3/8	8 ROUND	ļ	ī	FRESH		8.30	ATER
TUBING	CASING	CASING	ME; BBL TOTAL	CAL. PSI BUMP PLUG		MAX PSI EVERSE	OP. MAX SQ. PSI	RATED	TBG. PSI OP	RATED	OP	1		TYPE	LUID WEIGHT		URCE
				0	.51	0	500 PSI	0	0	0	0		FRE	SH WATER	8.30		WATER
		UBLE SETTING PRIOR TO CEI															
		PUMP DE		ı							DAILY SU	MMARY:					
TIME HR: MIN:	PRESSU	JRE - PSI ANNULUS	RATE BPM:	BBL FLUID PUMPED:	FLUID TYPE:	SAFETY MEETIN TEST LINES:	1G:	CREW		CO. REP	PSI						
TIIX. WIIIV.	FIFE	ANNOLOS	DF IVI.	FOMFED.	IIIFE.	CIRCULATING V	/ELL RIG:			WPS	FOI						
5:30	-	-	-	-	-	Travel to loc.						•					
7:00	-	-	-	-	-	Service and	start rig and	d equip,	fill out JSA	, held safety	mtg.						
7:15	-	-	-	-	-	Check PSI or			, tbg and Bl	Н.							
7:30 7:45						TIH tag plug			rossuro tos	et osa @550r	osi, good test.						
8:15											5.8# class G cm	nt from 415	0' to 4067'	TOC. Disp w 15	bbls.		
8:30	-	-	-	-	-	LD tbg to 391											
8:45	-	-	-	-		Plug #3, Kirtl	and and Oj	o Alamo	Tops: M&F	74 sxs, 15.8	8# class G cmt fi	rom 3918' t	o 3533' TC	C, Disp w 13bb	ls.		
9:15						LD tbg to 270											
9:45 10:15	-	-	-	-	-	LD all tubing		p: M&P 3	0 sxs, 15.8	# class G cm	t from 2703' to 2	2547° TOC,	Disp w 9b	ols.			
11:15						RU WL, RIH		te @285'	'. est circ u	p BH w 32bb	ls. RD WL.						
12:00						RD work floo											
12:45											class G cmt fro						
								7 sxs, pr	essure incr	eased to 300	psi and never s	aw returns	up BH.				
14:00 14:30						Secure well, Travel to AW											
17.30						Traver to AVV	o yaru.										
											_			_			
										BLM REP C	ON LOC, MICHA	EL GILBRE	ATH				
										-							
BUMPED		I TO		ST	TOTAL	BBL CMT.	PSI		POT		LL SERVICING (O REP.:			HEL CRANE		
PLUG:		IMP UG:		DAT MENT:	BBL. PUMPED:	RETURNS/ REVERSED:	LEFT ON CSG.:		TOP MENT:	CUSTOMER	R REP.: R REP. SIGNATU	IRF:		JAS	SON PEACE		
N/A		/A		/A	0.0	1.5	0		1163'	JOO! OMIL!	Li . SIGNATO			CUSTOME	ER AUTHORIZING AGEN	Т	



CUSTOME	R:		SOUTHL	AND ROY	ALTY COM	PANY	DATE:		September	29, 2020	API Number:	30-039-278	316	TYPE OF JOB:		P&A	
	VELL NAME		Carson #	302			LOCATION		Sec 31 T30	N R04W	SERVICE SUP:		MICHEL C				
	CONTRACT		840	ı			OPERATO		AWS			COUNTY:		RIO ARRIBA	•		MEXICO
MAIERIAL	S FURNISH	HED:			TYPE OF PLU	JGS: N/A	LIST	SG. HARD	WARE:	SQUEEZE MANIFOLD:	TOP OF	SLURRY	SLURRY	YSICAL SLURR WATER	PUMP	SLURRY:	MIX
					ТТОМ	0				NO	EACH	WEIGHT:	YIELD:	REQ.:	TIME:		WATER:
										110	FLUID:	Lb/gal	Cuft/sk	Gals/sk	hr:mm	bbls	bbls
	H - FRES										_						
Plug #5-A,	Surface: M	I&P 30 sxs,	15.8# clas	s G cmt fr	om 64' to 0	<u>'. </u>					0	15.80	34.50	5.00		6.1	3.6
					1	✓											
				1													
AVAILABLE N	HOLE	50.0	BBLS	TRG	CSGD.P.	DISPLACEMENT	WATER:	100.0	BBLS -CSGD.P.					COLLAR DEPTH		IX WATER:	3.6
SIZE	% EXCESS	DEPTH	SIZE	WEIGHT	TYPE	DEPTH	SIZE	WEIGHT	TYPE	DEPTH			SHOE	FLOAT	STAGE		
12 1/4	100	233	9 5/8	32.30	H-40	233	2 3/8	4.70	J-55	4,009			0	0	0		
0175	LAST C		DEDTU		-CMT RET-BR		PERF DE	PTHS BOTTOM			ONNECTION			WEL TYF	LBORE FLUID	WEIGHT	
SIZE 7	WEIGHT 23.00	J-55	5,198		O & TYPE I/A	DEPTH N/A	TOP 0	0		SIZE 2 3/8	8 ROUND	1		FRESH		8.30	
		EMENT VOLU		CAL. PSI		MAX PSI	OP. MAX		TBG. PSI		CASING PSI			DISPLACEMENT F			ATER
TUBING	CASING	CASING	TOTAL	BUMP PLUG	TO R	EVERSE	SQ. PSI	RATED	OP	RATED	OP			TYPE	WEIGHT		URCE
				0		0	500 PSI	0	0	0	0		FRES	SH WATER	8.30	CITY	WATER
EVDI AN	IATION: TRO	UBLE SETTING	C TOOL														
		PRIOR TO CE															
I		PUMP DE		1	1						DAILY SU	MMARY:					
TIME HR: MIN:	PRESSU	JRE - PSI ANNULUS	RATE BPM:	BBL FLUID PUMPED:	FLUID TYPE:	SAFETY MEETIN TEST LINES:	IG:	CREW		CO. REP	PSI						
HK: MIN:	PIPE	ANNULUS	BPIVI:	PUMPED:	TTPE:	CIRCULATING V	/ELL RIG:			WPS	P51						
5:30	-	-	-	-	-	Travel to loc.						1					
7:00	-	-	-	-	-	Service and		d equip,	fill out JSA	, held safety	mtg.						
7:15	-		-	-		Check PSI or	n Well, 0 ps	i on csg	and BH, no	tbg in well.							
7:30						ND well head	l, tag TOC	@ 48'.									
7:45						Cut off well h											
8:45						Plug #5-A, Si			15.8# class	G cmt from	64' to 0'.						
9:00	-	-	-	-	-	Install DHM,											
9:30 10:30	-	-	-	-	-	RD unit and Road unit an				ove.							
13:00	_	_	_	_	_	Spot in equip		HVVO yai	u.								
10100																	
		-								BLM REP (ON LOC, MICHAI	EL GILBRE	ATH				
		L_															
		ļ															
		<u> </u>	-														
		İ															
				-													
BUMPED	PS	I TO	TE	ST	TOTAL	BBL CMT.	PSI	S	POT	AZTEC WE	LL SERVICING (O REP.:		MIC	HEL CRANE		
PLUG:		JMP		DAT	BBL.	RETURNS/			ГОР	CUSTOMER		•			SON PEACE		
		UG:		MENT:	PUMPED:		CSG.:		MENT:	CUSTOMER	R REP. SIGNATU	JRE:					
N/A	N	/A	N	/A	0.0	1.5	0	1	163'					CUSTOME	R AUTHORIZING AGEN	IT	

Carson 302 **Rio Arriba County, NM**

API 30-039-27816

Updated: 09-29-2020 Spud Date: 07-02-2008 Completed: 10-31-2008 Plugged: 09-29-2020

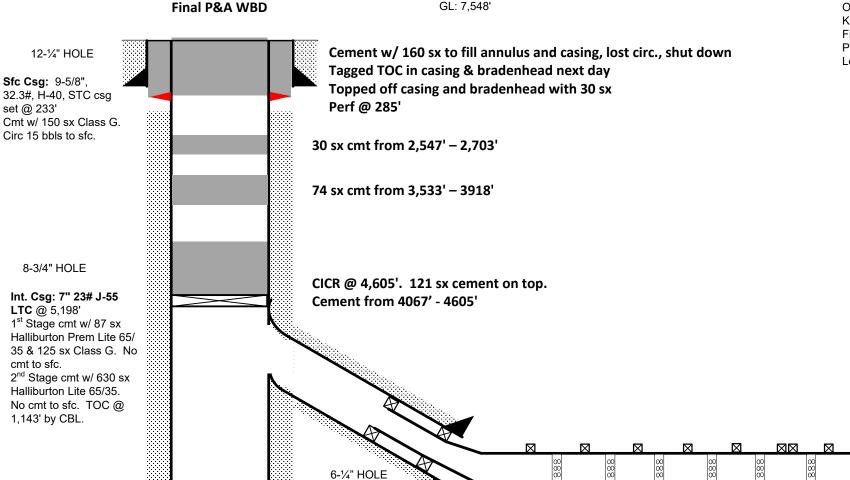
> Nacimiento: 2,648' Ojo Alamo: 3,635' Kirtland Shale: 3,865' Fruitland: 4.170' Picture Cliffs: 4,285'

> > MD: 8.363'

TVD: 4,215'

Received by OCD: 11/8/2021 8:01:56 AM

Lewis: 4,310'



LINER: 5-1/2" 17# J-55 from 4,760'

Cmt w/ 75 sx.

Circulated.

-5.660'

7664', 7231', 6801', 6336', & 5900'. Casing packer @ 5601'. Permanent packer @ 5465' (all depths MD)

LINER with OH Packers:

Perforated Intervals:

6,136' - 8,173'

Frac Ports between OH packers Equ: 3 spf, total 18 holes

3-1/2" 9.3# L-80 from 5,464' - 8,256'. With OH Packers @ 8208', 8135', 8130',

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 60701

CONDITIONS

Operator:	OGRID:
MorningStar Operating LLC	330132
400 W 7th St	Action Number:
Fort Worth, TX 76102	60701
	Action Type:
	[C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	11/15/2021