

Well Name: HALL	Well Location: T25N / R3W / SEC 28 / SESW / 36.364393 / -107.153605	County or Parish/State: RIO ARRIBA / NM
Well Number: 5	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF080536	Unit or CA Name:	Unit or CA Number:
US Well Number: 300390577200S1	Well Status: Abandoned	Operator: MORNINGSTAR PARTNERS LP

Subsequent Report

Sundry ID: 2387663

Type of Submission: Subsequent Report

Date Sundry Submitted: 05/18/2021

Date Operation Actually Began: 04/28/2021

Type of Action: Plug and Abandonment

Time Sundry Submitted: 07:54

Actual Procedure: The Hall #5 has been plugged and abandoned as of 04/30/2021. Attached are the Final WBD, Daily Cement Reports, and CBL.

SR Attachments

Actual Procedure

- Hall_5_CBL_20210518075351.pdf
- Hall_5__P_A_Daily__Cementing_Reports_20210518075339.pdf
- Hall_5__P_A_WBD_Final_20210518075313.pdf

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Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: CONNIE BLAYLOCK	Signed on: MAY 18, 2021 07:53 AM
Name: MORNINGSTAR PARTNERS LP	
Title: Regulatory Technician	
Street Address: 400 W 7th St.	
City: Forth Worth	State: TX
Phone: (817) 334-7882	
Email address: CBLAYLOCK@MSPARTNERS.COM	

Field Representative

Representative Name: ERIC KITTINGER		
Street Address:		
City:	State:	Zip:
Phone:		
Email address: EKITTINGER@MSPARTNERS.COM		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 10/15/2021
Signature: Kenneth Rennick	

**AZTEC WELL SERVICING CO.**

CEMENT JOB DETAIL SHEET

[illegible]



CEMENT JOB DETAIL SHEET

[illegible]

**AZTEC WELL SERVICING CO.**

CEMENT JOB DETAIL SHEET

[illegible]

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[illegible]



AZTEC WELL SERVICING CO.

CEMENT JOB DETAIL SHEET

CUSTOMER: SOUTHLAND ROYALTY COMPANY		DATE: April 30, 2021		API Number: 30-039-05772		TYPE OF JOB: P & A	
LEASE & WELL NAME: Hall #5		LOCATION: Sec 28 T25N R03W		SERVICE SUP: MICHEL CRANE			
SERVICE CONTRACTOR: 481		OPERATOR: AWS		COUNTY: RIO ARriba		STATE: NEW MEXICO	

MATERIALS FURNISHED:	TYPE OF PLUGS:		LIST CSG. HARDWARE:	SQUEEZE MANIFOLD: NO	TOP OF EACH FLUID:	PHYSICAL SLURRY PROPERTIES:					
	TOP	N/A				SLURRY WEIGHT: Lb/gal	SLURRY YIELD: Cuft/sk	WATER REQ.: Gals/sk	PUMP TIME: hr:mm	SLURRY: bbls	MIX WATER: bbls
	BOTTOM	0									

PRE-FLUSH - FRESH WATER

Plug #3, Surface Shoe and Surface: M&P 59 sxs, 15.8# class G cmt from 130' to 0' Until good cmt returns up BH.	0	15.80	67.85	5.00		12.1	7.0
Top Off: M&P 20 sxs, 15.8# class G cmt to top off csg and cellur.	0	15.80	23.00	5.00		4.1	2.4

AVAILABLE MIX WATER: 50.0 BBLs	AVAILABLE DISPLACEMENT WATER: 100.0 BBLs	TOTAL MIX WATER: 9.4
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HOLE			TBG.-CSG.-D.P.			TBG.-CSG.-D.P.			COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WEIGHT	DEPTH	SIZE	WEIGHT	DEPTH	SHOE	FLOAT	STAGE
12 1/4	100	106	8 5/8	24.00	J-55	1 1/4	2.33	J-55	0	0	0

LAST CASING			PKR-CMT RET-BR PL-LINER			PERF DEPTHS			TOP CONNECTION			WELLBORE FLUID		
SIZE	WEIGHT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BOTTOM		SIZE	THREAD		TYPE	WEIGHT	
5 1/2	15.50	J-55	3,665	N/A	N/A	0	0		2 3/8	8 ROUND		FRESH WATER	8.30	

CALCULATED DISPLACEMENT VOLUME: BBL				CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG. PSI	MAX CASING PSI			DISPLACEMENT FLUID			WATER	
TUBING	CASING	CASING	TOTAL	BUMP PLUG	TO REVERSE	SQ. PSI	RATED	OP	RATED	OP	TYPE		WEIGHT	SOURCE	
				0	0	500 PSI	0	0	0	0	FRESH WATER		8.30	CITY WATER	

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CASING, ETC., PRIOR TO CEMENTING:

PUMP DETAILS:						DAILY SUMMARY:					
TIME	PRESSURE - PSI		RATE	BBL FLUID	FLUID	SAFETY MEETING: CREW CO. REP					
HR: MIN	PIPE	ANNULUS	BPM	PUMPED:	TYPE:	TEST LINES: 0 PSI					
						CIRCULATING WELL RIG: WPS					
5:00	-	-	-	-	-	Travel to loc.					
7:00	-	-	-	-	-	Service and start rig and equip, fill out JSA, held safety mtg.					
7:30	-	-	-	-	-	Check PSI on Well, 0psi on csg and BH, no tbg in well.					
7:45						Plug #3, Surface Shoe and Surface: M&P 59 sxs, 15.8# class G cmt from 130' to 0' Until good cmt returns up BH.					
8:15						RD work floor, ND BOP, wash up BOP and equip.					
9:15						Cut off well head, tag TOC in 5-1/2" @ 30' and annulus @ 17', install DHM.					
10:30	-	-	-	-	-	Top Off: M&P 20 sxs, 15.8# class G cmt to top off csg and cellur.					
11:00	-	-	-	-	-	RD unit and equip, pre trip equip for rig move.					
12:00						Road equip to new loc.					

BLM REP ON LOC, JIMMIE DOBSON

BUMPED PLUG:	PSI TO BUMP PLUG:	TEST FLOAT EQUIPMENT:	TOTAL BBL. PUMPED:	BBL CMT. RETURNS/ REVERSED:	PSI LEFT ON CSG.:	SPOT TOP CEMENT:	AZTEC WELL SERVICING CO REP.:	MICHEL CRANE
N/A	N/A	N/A	0.0	1.5	0	1163'	CUSTOMER REP.:	JASON PEACE
							CUSTOMER REP. SIGNATURE:	
							CUSTOMER AUTHORIZING AGENT	

MorningStar Operating, LLC

Final P&A WBD

Hall #5
Rio Arriba County, NM

Date: 05/03/2021

KB = 7,195'
API# 30-039-05772

Spud Date: 12/16/1957
Date Completed: 04/07/1958
Plugged: 04/30/2021

TD – 3,666'; PBTD – 3,628'

Surface Csg: 8 5/8", 24#, J-55
Setting Depth: 106'

Cement
70 sx Cement
Cmt circulated

Production Csg: 5-1/2", 15.5#, J-55
Setting Depth: 3,665'

Cement:
100 sx cement

PLUG 3
Circulate 59 sx to surface
(inside/outside plug)
Top off with 20 sx cmt
Perf 5-1/2" csg @ 130'

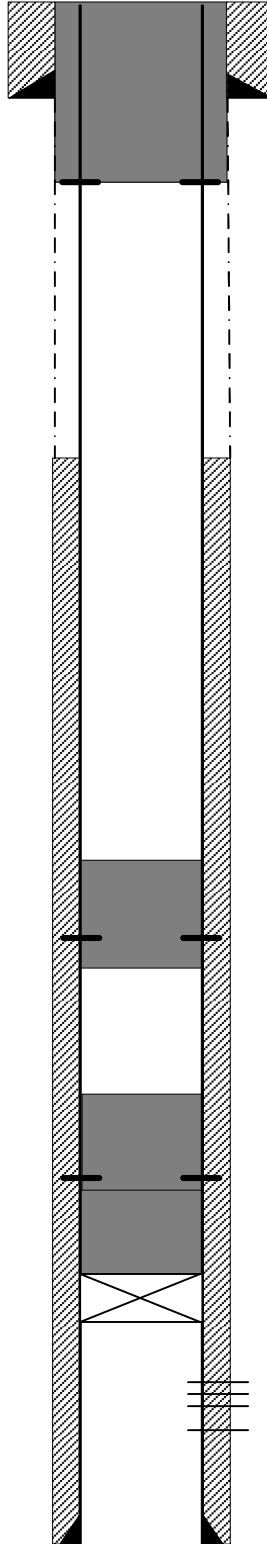
Nacimiento – 2,200'
Ojo Alamo – 3,184'
Kirtland – 3,354'
Fruitland – 3,434'

PLUG 2
28 sx cement from 2110' – 2300'
Sqz perfs @ 2,250'

PLUG 1A
29 sx cement 3079'-3295'
Sqz perfs @ 3,285'

PLUG 1
30 sx cement 3295'-3500'
CICR @ 3,500

PC Perfs (1958):
3548'-66'
3572' - 80'
Frac'd



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
District IV
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 57198

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 57198
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	11/4/2021