

Well Name: BROOKHAVEN A	Well Location: T25N / R10W / SEC 29 / SWSE / 36.36669 / -107.91719	County or Parish/State: SAN JUAN / NM
Well Number: 2H	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMSF078621	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004534920	Well Status: Abandoned	Operator: MARALEX RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2708881

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 12/28/2022	Time Sundry Submitted: 01:28
Date Operation Actually Began: 12/21/2022	

Actual Procedure: plug and abandon the Brookhaven A2H well

SR Attachments

Actual Procedure

- 2022.12.22_Brookhaven_DailyLogsPlug1_20221228132843.pdf
- 2022.12.22_Brookhaven_DailyLogsPlug2_20221228132754.pdf
- 2022.12.22_Brookhaven_DailyLogsPlug_20221228132730.pdf
- 2022.12.28_Brookhaven_Final_WBD_20221228132628.pdf

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Lease Number: NMSF078621	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004534920	Well Status: Abandoned	Operator: MARALEX RESOURCES INCORPORATED

Operator

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

Operator Electronic Signature: PATRICIA HARRISON

Signed on: DEC 28, 2022 01:28 PM

Name: MARALEX RESOURCES INCORPORATED

Title: Permitting Specialist

Street Address: 775 GODDARD

City: IGNACIOState: CO

Phone: (970) 759-9545

Email address: TRISHHARRISON@EIS-LLC.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

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: 01/05/2023

Signature: Kenneth Rennick

MARALEX RESOURCES, INC					
COMPLETION - WORKOVER - DAILY WORK REPORT					
LEASE:	Brookhaven A	WELL #:	2H	DATE:	12/21/2022
FIELD:	n Fruitland Coal (COUNTY:	San Juan	STATE:	NM
CONTRACTOR(S):	Lobo Well Service Inc., Select Oil Tool,			SUPERVISORS:	IO
Time	WORK SUMMARY:				
8:30 AM	10:30 AM	PU Trailer from Keegan at state line, start rig, hold safety meeting, PLD PR & SB, LD pony rods (6',4',3'), LD 77 rods (mix guided and snap on guided rods), go get scraper & retainer from Select			
10:30 AM	2:30 PM	Spot pit & pump, load w/ 80 bbl produced, RD WH, NU BOP, RU floor & tongs TOOH 30 std SN mud anchor, tally all pipe, PU Select 7" scraper, bitsub, used 6-3/4" bit, RT scraper, LD Scraper			
2:30 PM	4:30 PM	BFL, PU 7" CICR, TIH to 1778', set CICR, Secure well, SDFN			
Tubing Tally					
Old Tubing L (ft)	30.62	good tbg L (ft)	31.10	ΔL of Tubing (in)	5.76
Old Tubing L (ft)	31.55	good tbg L (ft)	30.00	ΔL of Tubing (in)	-18.6
Old Tubing L (ft)	33	good tbg L (ft)	31.60	ΔL of Tubing (in)	-16.8
Old Tubing L (ft)	31.62	good tbg L (ft)	31.59	ΔL of Tubing (in)	-0.36
Old Tubing L (ft)	32.96	good tbg L (ft)	30.80	ΔL of Tubing (in)	-25.92
Old Tubing L (ft)	31.6	good tbg L (ft)	31.62	ΔL of Tubing (in)	0.24
Total Old Tubing L (ft)	191.35	Total New Tubing L (ft)	186.71	Total ΔL of Tubing (ft)	-4.64
Total Δ of tubing (in) (Neg=shorter)					-55.68
Time to preform work (hr.)					8:00:00
Daily Cost:					
Item	Cost	Item	Cost		
Location, Signs, Road	\$ -	Tubulars	\$ 392.09		
Rig	\$ -	Wellhead Equip.	q		
Rental Equip.	\$ -	Subsurface Prod. Equip.	\$ -		
Logging/Perorating	\$ -	Subsurface Pump Repairs	\$ -		
Stimulation	\$ -	Artificial Lift Equip.	\$ -		
Inspection, Testing	\$ -	Sucker Rods	\$ -		
Cementing	\$ -	Tanks	\$ -		
Water & Hauling	\$ -	Pressure Vessels	\$ -		
Completion Fluids	\$ -	Meters & Flowlines	\$ -		
Engr & Supervision	\$ -	Valves & Fittings	\$ -		
Trucking	\$ -	Motors & Engines	\$ -		
Bits, Scrapers, Reamers	\$ -	Labor & Equip.	\$ -		
Misc. Completion Exp	\$ -	Mic Well Equip	\$ -		
Misc. Supplies	\$ -	Other	\$ -		
Total Daily Cost				\$ 392.09	
Total Cumulative Cost				\$ -	

WELL RECORD					
KB	5	Rods:	18trippl+4-4' pony		
Tbg	2-7/8"	PBTD:	1,520	API Pump Size:	2-1/2x2x14 RWAC
Landed @	1,413	SN @	1,378	Pump MIR No.:	In: MAR-010 Out: MAR-019
Perfs (ft): Top:	1,334	Bottom:	1,346	Other info: triple 4&5 & last 5 triples and 1 double are guided rods, FSH NK:1.625, Stroke 102"	
Packer:	NO				

COMPLETION - WORKOVER - DAILY WORK REPORT					
LEASE:	Brookhaven A	WELL #:	2H	DATE:	12/22/2022
FIELD:	n Fruitland Coal (COUNTY:	San Juan	STATE:	NM
CONTRACTOR(S):	Lobo Well Service Inc., Select Oil Tool		SUPERVISORS:		IO
Time		WORK SUMMARY:			
8:00 AM	10:45 AM	Start Rig, Safety meeting, SICP 0 psi, SITP 110psi, SIBHP Opsi, BD tbd, Sting out of CICR @ 1778', load csg w/ 70bbl wtr, got circulation, circulate for 30 min, PR test 7" casing to 800psi, held for 30min, MIRU Drake well service			
10:45 AM	11:35 AM	Sting back into retainer, mix 69sx, spot 50sx through retainer, sting out of retainer and displace 19sx on top of CICR, TOC 1677', LD 10 jts PU 18' subs, EOT @1462 mix & spot 29sx 15.8# cement from 1462-1307' displace w/ 5bbl wtr			
11:35 AM	2:00 PM	LD 17 jts PU 6' sub, EOT @921', mix 43sx spot plug from 921-691, LD 21 jts EOT @231', mix 43sx, pump 7bbl and got good cement returns for 2 bbl, LD 7 jts, clean up lines, RD floor & tongs, ND BOP, RD CC#4			
2:00 PM	5:00 PM	BFL crew and I dug out well head, move rig to TP 25-2, weld on DH marker, cement fell ~11' top fill with 3bbl cement, clean lines, RDR Drake, Return rental tools back to Select			
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Daily Cost:					
Item	Cost	Item	Cost		
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Rig	\$ -	Wellhead Equip.	q		
Rental Equip.	\$ -	Subsurface Prod. Equip.	\$ -		
Logging/Perforating	\$ -	Subsurface Pump Repairs	\$ -		
Stimulation	\$ -	Artificial Lift Equip.	\$ -		
Inspection, Testing	\$ -	Sucker Rods	\$ -		
Cementing	\$ -	Tanks	\$ -		
Water & Hauling	\$ -	Pressure Vessels	\$ -		
Completion Fluids	\$ -	Meters & Flowlines	\$ -		
Engr & Supervision	\$ -	Valves & Fittings	\$ -		
Trucking	\$ -	Motors & Engines	\$ -		
Bits, Scrapers, Reamers	\$ -	Labor & Equip.	\$ -		
Misc. Completion Exp	\$ -	Mic Well Equip	\$ -		
Misc. Supplies	\$ -	Other	\$ -		
Total Daily Cost			\$ 392.09		
Total Cumulative Cost			\$ -		

WELL RECORD					
KB	5	Rods:	18triples+4-4' pony		
Tbg	2-7/8"	PBTD: 1,520	API Pump Size:	2-1/2x2x14 RWAC	
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Packer:	NO				

no pressures on casing strings recorded - The well only had surface casing, the production casing was backed off @~130 earlier this year and the rig crew lost a slip in the hole, fish at ~130', no pressure at all on the well

what type of cement was used – Type I/II

who witnessed this well being plugged – PET Gomez (505-486-6032) witnessed the plugging

blm approval required – BLM approved



Treatment Report 1

Customer:	Maralex Resources
Well Name:	Brookhaven A 2H
Job Type:	Plug and Abandon
State:	New Mexico
County:	San Juan
API:	
Legals:	

Drake Energy Services
607 West Pinon Street
Farmington NM, 87401
Office: (505) 327-7301
Fax: (505) 327-7304
DATE: 12/22/2022

OH Size:
Casing Size: 7
Tubing Size: 2 3/8

Date	Time	Volume of Fluid Pumped	Fluid Type	Pressure	Rate	Event
mm/dd/yy	h:mm	bbls	name	psi	bpm	Description of operation and fluid pumped
12/22/2022	9:30					Arrive on Location
	9:40					Spot Trucks/ Rig Up
	10:00					Rig Test Casing/ Casing Held
	10:50	14.5	CMT	0	3	Pump69sksl4.5bbls@15.8ppg1.18y5.25w
	11:03	2	H2O	20	3	Pump 2bbls H2O Displacement
	11:04					Shut Down/ Sting Out of Tool
	11:05	4	H2O	0	3	Pump 4bbls H2O Displacement
	11:27	6	CMT	0	3	Pump 19sksl6bbls@15.8ppg1.18y5.25w
	11:31	5	H2O	0	3	Pump 5bbl H2O Displacement
	11:50	9	CMT	0	3	Pump 43sksl9bbl@15.8ppg1.18y5.25w
	11:57	2.6	H2O	0	3	Pump 2.6bbl H2O Displacement
	12:30	9	CMT	0	3	Pump 43sksl9bbl@15.8ppg1.18y5.25w
	16:20	3	CMT		3	Pump 16sksl3bbl@15.8ppg1.18y5.25w
TOTAL:	4:47	55.1				

Supervisor Signature

Maß

Maralex Resources Inc.

P&A WBD

WELL NAME	Brookhaven A #2H
LOCATION	SE/4, S29 T24N R10W
GPS Lat/Long	36.36664/107.91727
FEDERAL LEASE No.	NMSF078621

FIELD	Fruitland Basin Coal
COUNTY	San Juan
API #	30-045-34920
FORMATION	Basin Fruitland Coal
ELEVATION	6729' GL 6241' KB

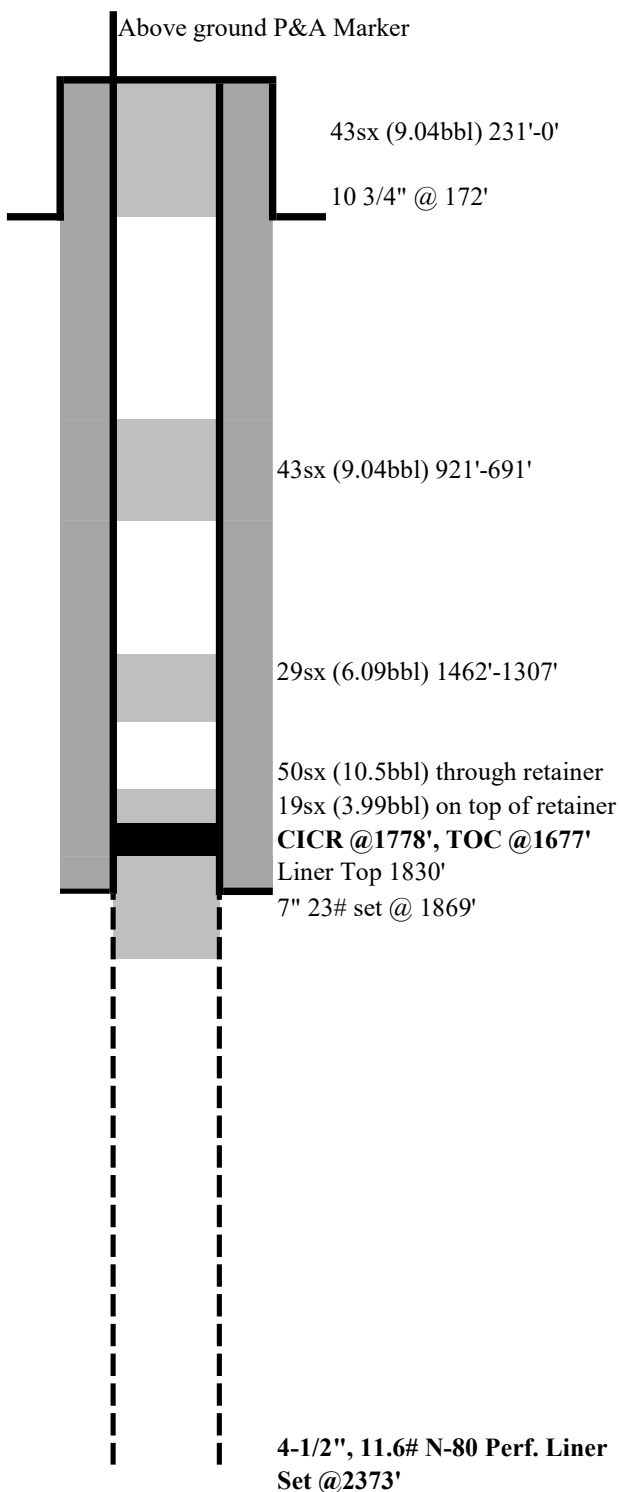
CASING	
SURFACE	
SIZE & WT	10 3/4" 40.5#
SET @	172'
HOLE SIZE	15"
CEMENT	130sx
8bbl circulated back to surface	
TOC @ surface	

Production	
SIZE & WT	7" 23#
SET @	1879'
HOLE SIZE	9 7/8"
CEMENT	420sx
30bbl circulated back to surface	
TOC @ Surface	

Liner	
SIZE & WT	4 1/2" 11.6#
Liner Top	1830'
SET @	2373'
HOLE SIZE	8-3/4"
CEMENT	420sx
30bbl circulated back to surface	
TOC @ Surface	

PERFORATIONS	
Perf. Liner	1830'-2373'

FORMATION TOPS	
Ojo Alamo	740'
Kirtland	870'
Fruitland	1410'



TOTAL DEPTH 2608' MD 1623' TVD

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

COMMENTS

Action 172782

COMMENTS

Operator: MARALEX RESOURCES INC P.O. Box 338 Ignacio, CO 81137	OGRID: 13998
	Action Number: 172782
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
mkuehling	WELL PLUGGED 12/22/22	1/10/2023

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Energy, Minerals and Natural Resources
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CONDITIONS

Action 172782

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Operator: MARALEX RESOURCES INC P.O. Box 338 Ignacio, CO 81137	OGRID: 13998
	Action Number: 172782
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	1/12/2023