

Well Name: LOCO HILLS SWD 33	Well Location: T17S / R30E / SEC 33 / SWNE /	County or Parish/State: EDDY / NM
Well Number: 6	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMNM0558581	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001539478	Well Status: Water Disposal Well	Operator: SPUR ENERGY PARTNERS LLC

Notice of Intent

Sundry ID: 2656004

Type of Submission: Notice of Intent

Type of Action: Workover Operations

Date Sundry Submitted: 02/07/2022

Time Sundry Submitted: 04:17

Date proposed operation will begin: 02/10/2022

Procedure Description: Attached is a WBD for the Loco Hills 33 #6 SWD and a procedure. We are pulling it to replace a leaking packer / hole in tubing and will be running back in with the same design and setting the packer within 50' of its current depth.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Loco_Hills_33_6_HIT_or_Packer_LeakProcedure_20220207161656.pdf

Loco_Hills_33_6_WBD_20220207161656.pdf

Well Name: LOCO HILLS SWD 33

Well Location: T17S / R30E / SEC 33 / SWNE /

County or Parish/State: EDDY / NM

Well Number: 6

Type of Well: INJECTION - ENHANCED RECOVERY

Allottee or Tribe Name:

Lease Number: NMNM0558581

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001539478

Well Status: Water Disposal Well

Operator: SPUR ENERGY PARTNERS LLC

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20220224113019.pdf

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: SARAH CHAPMAN

Signed on: FEB 07, 2022 04:17 PM

Name: SPUR ENERGY PARTNERS LLC

Title: Regulatory Directory

Street Address: 9655 KATY FREEWAY, SUITE 500

City: Houston

State: TX

Phone: (832) 930-8613

Email address: SCHAPMAN@SPUREPLLC.COM

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Approved

Disposition Date: 02/24/2022

Signature: Jonathon Shepard

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-689-5981
2. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. Cement: Notify BLM if cement fails to circulate.
4. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
6. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1st through June 15th annually, activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

Loco Hills SWD 33 #6

HIT or Packer Leak

AFE -

Laurel Marsh 832-646-8568

ENERGY
PARTNERSNW Shelf
Eddy County, NM**OBJECTIVES**

The Loco Hills SWD 33 # 6 is unable to hold pressure, indicating a hole in tubing or a leaking packer.

- RIH w/ plug on slickline and test tbg to 1,000 psi
- If tubing does not test, get off O/O tool and POOH
- If tubing does test, POOH with tubing and packer
- RBIH while hydrotesting tubing to 6,000 lbs below slips
- Set packer, get off O/O tool, circulate packer fluid and test backside to 500 psi for 15 minutes

Current Tubing Detail

Tubing Strings												
Tubing Description							Set Depth (ftKB)	Run Date				
Production Tubing							8,371.4	2/18/2012				
Tubing Components												
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top Connection Type	Len (ft)	Cum Len (ft)	Top (ftKB)	Btm (ftKB)	
	KELLY BUSHING							13.00	8,371.41	0.0	13.0	
1	TUBING	3 1/2	2.65	9.30	J55			32.65	8,358.41	13.0	45.6	
	PUP JOINT	3 1/2	2.65	9.30	J55			10.15	8,325.86	45.6	55.7	
255	TUBING	3 1/2	2.65	9.30	J55			8,297.21	8,315.71	55.7	8,352.9	
	CROSS OVER DOWN	3 1/2						0.53	18.50	8,352.9	8,353.4	
	ON/OFF TOOL	5 7/8						1.48	17.97	8,353.4	8,354.9	
	F NIPPLE							1.00	16.49	8,354.9	8,355.9	
	PRODUCTION PACKER	5 7/8	2.44					8.23	15.49	8,355.9	8,364.2	
	PUP JOINT	2 7/8	2.50	6.70	N-80			5.79	7.26	8,364.2	8,369.9	
	R NIPPLE	3.668	2.25					1.00	1.47	8,369.9	8,370.9	
	PUMP OUT PLUG	3 5/8	2.50					0.47	0.47	8,370.9	8,371.4	

WIRELINE. TIH W/ 5.95 GAUGE RING 8370'. TOH. TIH W/ PUMP OUT PLUG, 2.31 R NIPPLE, 6' 2 7/8 NICKEL COATED SUB, 10K ARROWSET PACKER, 2.31 F NIPPLE, ON OFF TOOL AND SETTING TOOL. SET PACKER AT 8350'. TOP PERF IS 8392'.

PROCEDURE

Spur Energy Partners LLC is committed to providing a safe working environment for all personnel. A safety meeting will be held prior to commencing each operation in order to define/clarify objectives, roles and responsibilities, identify all potential risk/hazards and establish a work procedure that is safe and environmentally sound. Meetings are to be documented on the reports returned to Spur Energy Partners LLC.

PERFORM SAFETY CHECKS AND SAFETY MEETING

1. Perform a safety meeting prior to rigging up ANY equipment on location. Discuss the job procedure and objective with all personnel on location. Document the safety meeting on the daily report sent to Spur. Make note of all potential risks/hazards, and clearly identify an emergency route and emergency vehicle. Also make note of any new or inexperienced personnel on location. Ensure proper Personal Protective Equipment (PPE) is used during the job. Minimums are hard hats, steel toes, safety glasses, H₂S monitors, and FR certified clothing as required. Designate a smoking area off location and 100' from any potential hydrocarbons.

PROCEDURE

Spur Energy Partners LLC is committed to providing a safe working environment for all personnel. A safety meeting will be held prior to commencing each operation in order to define/clarify objectives, roles and responsibilities, identify all potential risk/hazards and establish a work procedure that is safe and environmentally sound. Meetings are to be documented on the reports returned to Spur Energy Partners LLC.

PERFORM SAFETY CHECKS AND SAFETY MEETING

2. Perform a safety meeting prior to rigging up ANY equipment on location. Discuss the job procedure and objective with all personnel on location. Document the safety meeting on the daily report sent to Spur. Make note of all potential risks/hazards, and clearly identify an emergency route and emergency vehicle. Also make note of any new or inexperienced personnel on location. Ensure proper Personal Protective Equipment (PPE) is used during the job. Minimums are hard hats, steel toes, safety glasses, H₂S monitors, and FR certified clothing as required. Designate a smoking area off location and 100' from any potential hydrocarbons.

REPORTING STANDARDS

1. Communicate with the Spur Workovers group at a minimum of every 2 hrs including any critical operations.
2. Record **ALL** costs and input into WellView. If you are unable to get the cost from the vendor, use an estimate and put in the comments that it is an estimated cost.

MIRU WOR AND SL Unit

1. Shut-in the well on the flowlines. Ensure that the H-Pump is shut off. Check the pressure on the tubing, production casing, & surface casing and record in WellView.
3. MIRU workover rig and kill truck.
4. Bull-head the minimum amount of **Fresh Water (8.33 ppg)** down the tubing to maintain safe control of the well.
 - a) **Treat all fluid pumped into the well with 5 gals biocide per 130 bbls fresh water.**
 - b) Ensure that the well is dead. If tubing pressures up, test the tubing to 500 psi for 5 minutes.
 - c) Record the volume of fluid pumped in WellView.
5. RIH w/ F profile nipple and set in packer profile. **2.31 F Nipple.**
6. Pressure up on the tubing to 1000 psi and note any leakoff
7. If tubing does not hold get off the O/O tool **(It is a T-2 tool but well files are unclear)**
8. If tubing holds, unset the packer and POOH

RIH w/ 3-1/2" IPC TUBING (AND PACKER IF TUBING TESTED GOOD)

9. MI 3-1/2" IPC from the BKU yard to replace bad joints as needed
10. RU 3-1/2" tubing tongs and elevators.
11. MIRU tubing testers and pressure test the tubing RIH to 6,000 psi Below Slips.
 - a) Ensure tubing is loaded with FW while testing in to maintain control of the well.
12. RIH with the tubing as shown in the **TUBING DESIGN ON PAGE 1.**

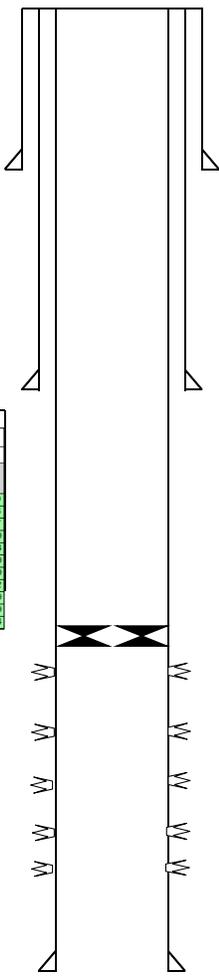
13. Set the packer at +/- 8,355' (No change to packer depth)
14. Get off the O/O tool and circulate packer fluid
15. Latch back onto the O/O tool and test the backside to 500 psi for 15 Minutes
16. Inform the Foreman that the work has been completed and the well is ready to resume injection.
 - a) SWD Foreman: Hilario Jimenez - 575.703.4925
 - b) Loco Hills Sr Foreman: JP Hermes - 575.703.6218
 - c) Loco Hills SWD Tech: Brian Thompson - 575.703.4565

API #	30-015-39478	LOCO HILLS SWD 33 #6	County, ST	Eddy County, NM
Operator	Spur Energy Partners		Sec-Twn-Rng	G-33-17S-30E
Field	Empire; Glorieta-Yeso, East		Footage	
Spud Date	12/17/2011		Lat Long	32.7922211, -103.9753723

Csg Depth	360
Size	13-3/8"
Weight	48
Grade	J55
Connections	STC
Cement	625 sx

Csg Depth	4026
Size	9-5/8"
Weight	40
Grade	J55
Connections	LTC
Cement	850

Current Tbg Detail											
Using Schedule		Production Tubing		Csg Depth (ft)		Run Date					
				8,371.4		2/18/2012					
Tubing Components											
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top Connection Type	Len (ft)	Cum Len (ft)	Top (ftKB)	Btm (ftKB)
	KELLY BUSHING							13.00	8,371.41	0.0	13.0
1	TUBING	3.12	2.66	9.30	J55			32.55	8,358.41	13.0	45.6
	PUP JOINT	3.12	2.66	9.30	J55			10.16	8,325.96	45.6	55.7
256	TUBING	3.12	2.66	9.30	J55			8,297.21	8,316.71	66.7	8,362.9
	CROSS OVER DOWN	3.12						0.63	18.50	8,362.9	8,363.4
	SHUTOFF TOOL	6.78						1.48	17.97	8,353.4	8,354.9
	F NIPPLE							1.00	16.49	8,354.9	8,355.9
	PRODUCTION PACKER	6.78	2.44					8.23	16.49	8,355.9	8,364.2
	PUP JOINT	2.78	2.50	6.70	N-80			5.79	7.26	8,364.2	8,369.9
	R NIPPLE	3.668	2.26					1.00	1.47	8,369.9	8,370.9
	PUMP OUT PLUG	3.5/8	2.50					0.47	0.47	8,370.9	8,371.4



10k Arrowset Packer @ 8,355'

Perforations
8392'-9069'

Last Update	2/7/2022
By	L. Marsh

Csg Depth	9562
Size	7"
Weight	17
Grade	J55
Connections	LTC
Cement	1163

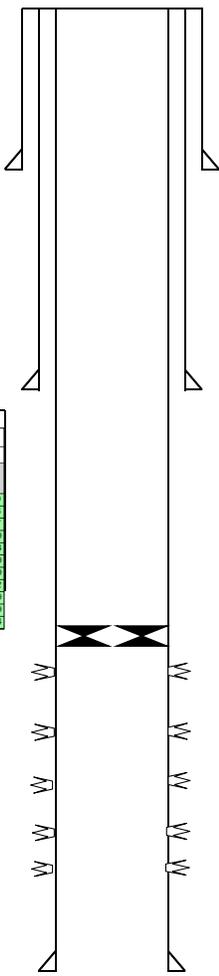
PBTD	9474'
TD MD	9562'
TD TVD	9562'

API #	30-015-39478	LOCO HILLS SWD 33 #6	County, ST	Eddy County, NM
Operator	Spur Energy Partners		Sec-Twn-Rng	G-33-17S-30E
Field	Empire; Glorieta-Yeso, East		Footage	
Spud Date	12/17/2011		Lat Long	32.7922211, -103.9753723

Csg Depth	360
Size	13-3/8"
Weight	48
Grade	J55
Connections	STC
Cement	625 sx

Csg Depth	4026
Size	9-5/8"
Weight	40
Grade	J55
Connections	LTC
Cement	850

Current Tbg Detail											
Using Schedule		Production Tubing		Csg Depth (ft)		Run Date					
				8,371.4		2/18/2012					
Tubing Components											
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Top Connection Type	Len (ft)	Cum Len (ft)	Top (ftKB)	Btm (ftKB)
	KELLY BUSHING							13.00	8,371.41	0.0	13.0
1	TUBING	3.12	2.66	9.30	J55			32.55	8,358.41	13.0	45.6
	PUP JOINT	3.12	2.66	9.30	J55			10.16	8,325.96	45.6	55.7
256	TUBING	3.12	2.66	9.30	J55			8,297.21	8,316.71	65.7	8,362.9
	CROSS OVER DOWN	3.12						0.63	18.50	8,362.9	8,363.4
	ON/OFF TOOL	6.78						1.48	17.97	8,353.4	8,354.9
	F NIPPLE							1.00	16.49	8,354.9	8,355.9
	PRODUCTION PACKER	6.78	2.44					8.23	16.49	8,355.9	8,364.2
	PUP JOINT	2.78	2.50	6.70	N-80			5.79	7.26	8,364.2	8,369.9
	R NIPPLE	3.668	2.26					1.00	1.47	8,369.9	8,370.9
	PUMP OUT PLUG	3.5/8	2.50					0.47	0.47	8,370.9	8,371.4



10k Arrowset Packer @ 8,355'

Perforations
8392'-9069'

Last Update	2/7/2022
By	L. Marsh

Csg Depth	9562
Size	7"
Weight	17
Grade	J55
Connections	LTC
Cement	1163

PBTD	9474'
TD MD	9562'
TD TVD	9562'

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 83987

COMMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 83987
	Action Type: [C-103] NOI Workover (C-103G)

COMMENTS

Created By	Comment	Comment Date
drose	UIC	3/3/2022

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 83987

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 83987
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
drose	None	3/3/2022