

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO.	30-015-27457
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name ROSS RANCH 22	
8. Well Number	1
9. OGRID Number	328947
10. Pool name or Wildcat SWD; CISCO-CANYON	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3465' GR	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD	
2. Name of Operator SPUR ENERGY PARTNERS LLC	
3. Address of Operator 9655 KATY FREEWAY, SUITE 500, HOUSTON, TX 77024	
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>22</u> Township <u>19S</u> Range <u>25E</u> NMPM <u>EDDY</u> County	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spur Energy Partners LLC requests to amend the tubing size for this well. It is noted in SWD-1843 that, "injection will occur through internally coated, 4-1/2" inch or smaller tubing with a packer set within 100 feet of the top perforation of the disposal interval." We are currently disposing into 3-1/2" tubing. Procedure is below.

1. MIRU Pulling unit
2. Ensure well is on a vacuum, kill if needed, ND Tree, NU BOP
3. Unset packer at 10,113' and POOH with 3-1/2" Lined Tubing and Packer
4. Send packer to shop to be re-dressed
5. RIH with 4-1/2" Lined Tubing and packer with pump out plug while hydrotesting
6. Set packer at same depth as it was pulled out, test backside, if good test release from on/off tool
7. Circulate packer fluid
8. Latch back on to on/off; pump out the pump out plug
9. ND BOP, NU tree
10. Notify NMOCD 48-hours in advance for MIT witness. Perform MIT.
11. Put well on injection

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sarah Chapman TITLE REGULATORY DIRECTOR DATE 06/16/2022

Type or print name SARAH CHAPMAN E-mail address: SCHAPMAN@SPUREENERGY.COM PHONE: 832-930-8613

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

API #	30-015-27457	Ross Ranch 22 #1 SWD	County, ST	Eddy County, NM
Operator	Spur Energy Partners LLC		Sec-Twn-Rng	22-19S-25E
Field	SWD; Cisco-Canyon		Footage	1980' FNL and 660' FWL
Spud Date	8/19/1996		Survey	32.644474,-104.4789352

Formation (MD)	
San Andres	688'
Glorieta	2222'
Yeso	
Bone Spring	3671'
Wolfcamp	
Canyon	7616'
Strawn	8363'
Atoka	8757'
Morrow	9006'

RKB	3465'
GL	3478'

Hole Size	14-3/4"
TOC	surf
Method	circ returns

Csg Depth	1110'
Size	9-5/8"
Weight	36ppf
Grade	J55
Connections	STC
Cement	1300sx

Well History

9/6/1996 Ran DST #2 in Cisco/Canyon (7644'-7706').
9/8/1996 Ran DST #3 in Cisco/Canyon (7710'-7800').
9/15/1996 Ran DST #3 in Morrow (9120'-9210').
9/17/1996 Logs (NGT, GR, CAL, Sonic, FMI).
9/26/1996 Drill out DV tool at 7015'.
10/1/1996 Pickle inside/outside of tbg w/ 7bbls xylene + 7bbls 15% HCL. Spot 48bbls 15% NEFE acid 6590'-7800'.
Perf Cisco/Canyon from 7704'-7741', 7767'-7778'.
10/2/1996 Acidize perms 7704'-7778' w/ 6bbls NEFE acid + additives per 6' setting.
10/3/1996 Acid frac w/ 24bbls xylene + 774bbls 20% gelled NEFE acid + additives w/ 98 1.3 SG ball sealers and 2000# rock salt in 2 stages. ATP 1600psi at 25bpm. ISIP 984psi, vacuum in 2 min.
Set bottom of ESP at 8000'.
4/23/1999 ESP stuck in hole. Worked fish free. New ESP.
9/15/1999 PU ESP and set 912 pumping unit.
8/26/2005 Perf Cisco/Canyon from 7630'-7660'.
8/31/2005 Break down perms w/ PPI tools at 6' intervals w/ acid
6/26/2006 Cement squeeze perms. CICR set at 7414'.
7/13/2006 Pickle tbg w/ 7bbls xylene + 18bbls 15% HCL.
Logs (GR/CCL) to correlate TD depth to open hole log.
7/15/2006 Perf Morrow. No report. Isolate Cisco/Canyon perms w/ packer.
12/12/2011 Last report.
2/4/2019 Convert to SWD

Tubing Detail				
Jts	Size	Depth	Length	Detail
234	3-1/2"	7555'	7555'	3-1/2" L80 9.3# EUE 8rd IPC Tubing
1	PKR	7559'	4'	7" Nickel Plated Pkr w/ 2.31" F profile

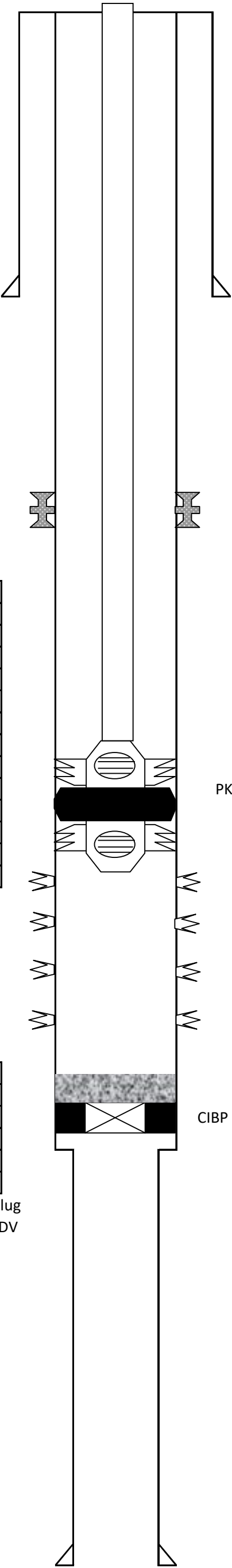
Hole Size	8-3/4"
TOC	surf
Method	circ returns

Csg Depth	8060'	9444'
Size	7"	5-1/2"
Weight	26/29ppf	17ppf
Grade	N80/L80/K55	N80
Connections	LTC/BTC	LTC
Cement	1950sx	1850

900sx bump plug
950sx closed DV

Last Update	4/28/2022
By	MM

PBTD	8015'
TD MD	9444'
TD TVD	9444'



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CONDITIONS

Action 117779

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 117779
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	6/16/2022