

Submit a Copy To Appropriate District
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 [ ] FEE [x]
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' GL

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 [ ] Gas Well [x] 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 L : 1980 feet from the SOUTH line and 660 feet from the WEST line
Section 22 Township 19S Range 25E NMPM EDDY County

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: WORKOVER [x]

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.

9/28/2022

Move all equipment to location PJSM & JSA, Spot Rig, crew lunch, R/U Unit & Kill Truck. Pump 30 bbls fresh water down tubing, tubing on vacuum, casing has no pressure but running a little water out the valve. N/D Flow line and removed 1/2 of the well head bolts. shut well in and shut down for day

9/29/2022

AOL PJSM & JSA, Started N/D Tree & Well Head. N/D well Head and Picked up on tubing flange. That's when we noticed the Flange had 5 or 6 threads showing. Check flange and it was very loose. Tighten flange. We Picked up on tubing flange and made sure we was still latched up on packer, Good, Set down w/ 26K down on packer and N/U Flange, Tree and Flow line. Pressure casing to 500 psi, Holding good. Released Packer man and crew. SDFN.

9/30/2022

AOL PJSM & JSA , R/D Elevators and slips . R/D Kill Truck and Unit. Move to next well. Notified OCD of upcoming MIT.

10/5/2022

Ran MIT, good test. Send chart into office.

Spud Date:

[Empty box for Spud Date]

Rig Release Date:

[Empty box for 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 10/06/2022

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

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

State of New Mexico  
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham  
Governor

Sarah Cottrell Propst  
Cabinet Secretary

Todd E. Leahy, JD, PhD  
Deputy Secretary

Adrienne Sandoval, Division Director  
Oil Conservation Division



Date: 10-5-22

API# 30-015-27437

A Mechanical Integrity Test (M.I.T.) was performed on, Well Ross Ranch 22 # 001

M.I.T. is successful, the original chart has been retained by the Operator on site. Submit a legible scan of the chart with an attached **Original C-103Z Form** indicating reason for the test. A scanned image will appear on line via NMOCD website.

M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.  
**No expectation of extension should be construed because of this test.**

M.I.T. for Temporary Abandonment, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

M.I.T. is successful, Initial of an injection well, you must submit a **form C-103** to NMOCD within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

Please ensure all documentation requirements are in place prior to injection process.

*If I can be of additional assistance, please feel free to contact me at (575) 626-0836*

Thank You,

A handwritten signature in blue ink that reads "Dan Smolik".

Dan Smolik  
EMNRD-O.C.D.  
South District



API #	30-015-27457	<b>Ross Ranch 22 #1 SWD</b> <b>CURRENT WBD</b>	County, ST	Eddy County, NM
Operator	Percussion Petroleum		Sec-Twn-Rng	22-19S-25E
Field	Dagger Draw; Upper Penn, North		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 perfs 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 perfs w/ PPI tools at 6' intervals w/ acid  
 6/26/2006 Cement squeeze perfs. 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 perfs w/ packer.**  
 12/12/2011 **Last report.**  
 2/4/2019 Convert to SWD

DV Tool at 7015'

Tubing Detail					
Jts	Size	Depth	Length	Detail	
		13	13	KB	
4	4-1/2"	37.7	24.7	4-1/2" 8rd EUE Polycore Tubing Subs	
231	4-1/2"	7544.7	7507	4-1/2" 8rd EUE Polycore Tubing	
1	4-1/2"	7545.5	0.8	4-1/2" x 3-1/2" XO SS	
1	3-1/2"	7547.5	2	3-1/2" T2 On/Off NP w/ 2.81F 316 SS Profile nipple	
1	PKR	7555.5	8	7" x 3-1/2" AS1X Double Grip NP Pkr	
1	3-1/2"	7561.75	6.25	3-1/2" NP J-55 sub	
1	3-1/2"	7562.75	1	3-1/2" 316 SS 2.75 R Nipple	
1	3-1/2"	7563.75	1	3-1/2" NP WLREG	

PKR set @ 7555'

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

**Perforations**

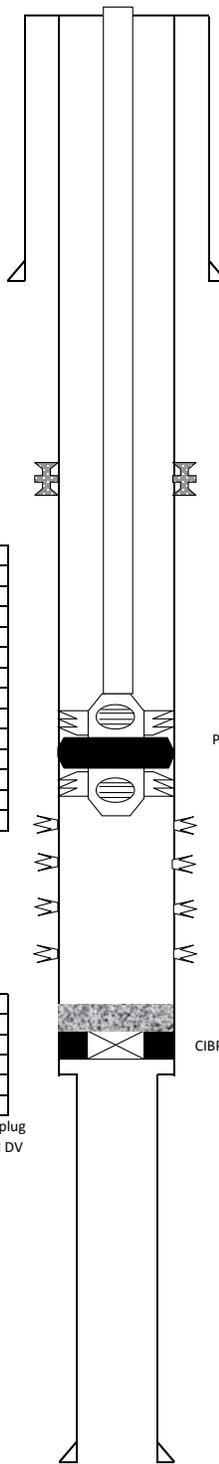
7630'-7660' (Cisco/Canyon): 8/26/2005 2 spf  
 7704'-7741' (Cisco/Canyon): 10/1/1996 w/ 4" gun 2jspf (CNL/LDT)  
 7767'-7778' (Cisco/Canyon): 10/1/1996 w/ 4" gun 2jspf (CNL/LDT)  
 7630'-7990' (Cisco/Canyon): 2/6/19 w/4" gun, 2 spf, 370 holes

CIBP @ 8050' w/ 35' of cement on top

9136'-9142' (Morrow): 7/15/2006 w/ 6spf  
 9162'-9174' (Morrow): 7/15/2006 w/ 6spf

Last Update	7/25/2022
By	Hunter Spragg

PBTD	8015'
TD MD	9444'
TD TVD	9444'



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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 149387

**CONDITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 149387
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
mgebremichael	None	1/31/2023