

Submit 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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-34818	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name MESQUITE STATE	
8. Well Number 17	
9. OGRID Number 328947	
10. Pool name or Wildcat EMPIRE; GLORIETA-YESO, EAST	
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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
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>E</u> : <u>2310</u> feet from the <u>NORTH</u> line and <u>990</u> feet from the <u>WEST</u> line Section <u>20</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>EDDY</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3636' GR	

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 type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" 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.

Please find P&A report and current WBD attached for your review.

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

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 Cynthia Villacorta TITLE REGULATORY CONSULTANT DATE 09/21/2023

Type or print name Cynthia Villacorta E-mail address: cynthia.villacorta@spurecergy.com PHONE: 832-661-0711

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 10/26/23
Conditions of Approval (if any):

Date	Summary
7/25/2023	Drove to location, measure H2S levels, get fit tested, return home
7/26/2023	Drove to location, move in all equipment, RU pulling unit, Bleed off well to tank, unset pump, LD rods, secure well, travel home
7/27/2023	Drove to location, PJSM, continue LD rods and pump, pump 20 bbls to kill well, ND WH, NU BOP, RU tubing equipment, unset TAC, POOH with tubing, RIH w/ 5-1/2" CIBP, set CIBP @ 3875', mix and pump plug #1 25 sx of class C cmt, displace w/ 21 bbls of brine water, POOH 20 jts, secure well, SDFN
7/28/2023	Drove to location, PJSM, try to RIH, pipe stuck, Call out JSI, RU JSI, RIH and tag @ 3289', cut tubing @ 3272', tubing wouldn't release, POOH, RIH w/ freepoint, found free point @ 3080', cut tubing @ 3080', POOH w/ WL, POOH w/tubing, RIH w/CBL, log from 3080' to surface, RIH w/ packer and set @12', pressure up to 700 psi and hold for 30 minutes, good test, secure well, SDFN
7/31/2023	Drove to location, PJSM, wait on OCD decision, decided to drillout first cement plug, RIH 70 jts, POOH LD 70 jts, order equipment, secure well SDFN.
8/1/2023	Drove to location, PJSM, unload wash pipe, slips, casing clamps, RIH w/ shoe, wash pipe and drill collars, check LEL levels, weld hole in surface casing, continue RIH, tag cmt and begin drillout, drill down 2 joints, SD due to lightning, secure well.
8/2/2023	Drove to location, PJSM, cont drilling cmt to 3300', circulate well, POOH to change washpipe, wait on new shoe, RIH w/ new shoe, RU power swivel and cont drilling to 3347', PU and circulate well, secure well, SDFN
8/3/2023	Drove to location, PJSM, Cont drilling, RD swivel, POOH to replace shoe, RIH w/new shoe, RU swivel and start drilling, got past tbg collar, circulate well, pull up, secure well SDFN
8/4/2023	Drove to location, PJSM, RD power swivel, POOH to replace shoe, RIH w/ new shoe, wait on new power swivel, RU swivel and start drilling, drill to 3124', wont pass through, circulate well, RD power swivel, POOH, secure well SDFN
8/7/2023	Drove to location, PJSM, RIH, RU power swivel, drill down to 3310', POOH, rig engine started knocking, call out mechanic, secure well SDFN
8/8/2023	Drove to location, PJSM, service rig, cont POOH, replace shoe, RIH w/ new shoe, tag fish @ 3711', wash over to 3713', RD swivel, POOH, PU new shoe and RIH to 1034', secure well SDFN
8/9/2023	Drove to location, PJSM, RIH to top of fish at 3113', mill down to 3124', couldnt make any more hole, circulate well, RD swivel, POOH, PU overshot and jars, RIH and latch onto fish, work fish but wouldnt come loose, get off fish, POOH to 2121', secure well SDFN
8/10/2023	Drove to location, PJSM, POOH, LD overshot, PU shoe and washpipe, RIH, drill from 3124' to 3144', swivel started leaking, secure well SDFN.
8/11/2023	Drove to location, PJSM, cont drilling to 3175', quit making hole, circulate well, POOH, PU new shoe, RIH to 3175' and drill to 3180', circulate well, RD swivel, POOH to 2200', secure well SDFN.
8/14/2023	Drove to location, PJSM, RIH, RU swivel, start drilling, circulate hole clean, POOH, PU new shoe, RIH, PU power swivel, break circulation and start drilling, get down to 3176' and hit a tubing collar, circulate well, RD power swivel, POOH, secure well SDFN.
8/15/2023	Drove to location, PJSM, wait on storms to pass, RIH w/ new shoe, RU power swivel, pass through tbg collar, drill down to 3228', got stuck, worked jars and got unstuck, circulate hole, cont drilling to 3238', hit a tbg collar, circulate hole, RD power swivel, POOH, secure well, SDFN
8/16/2023	Drove to location, PJSM, cont POOH, PU new shoe, RIH, break circ, drill on tbg collar @ 3238', get through collar, circ hole, drill down to 3341', RD power swivel, POOH LD shoe, PU overshot and RIH, tag fish and latch on, POOH, recovered 3 joints, secure well, SDFN.
8/17/2023	Drove to location, PJSM, RIH w/ new shoe, tag cement, RU swivel, drill down 1 joint, pump caught pressure, circ hole, RD power swivel, POOH, recovered last two joints of fish, secure well SDFN.
8/18/2023	Drove to location, PJSM, RIH w/ bit, tag cement @ 3400', RU power swivel and break circ, drill down and tag CIBP@ 3875', circ to clean well, RD power swivel, Pressure test casing to 700 psi for 30 minutes, good test, POOH 40 jts, secure well SDFN.
8/21/2023	Drove to location, PJSM, POOH rest of tbg, LD bit, RIH to 3875' and tag CIBP, circ 70 bbls of brine gel, mix and pump plug #1 25 sx of Class C from 3875'-3775', displace w/ 21 bbls brine, POOH 10 jts, pump 23 bbls to reverse out, POOH 68 jts, WOC, RIH and tag plug #1 @3680', pressure test casing to 700 psi for 30 minutes, good test, POOH, secure well SDFN.

8/22/2023	Drove to location, PJSM, wait on orders from OCD, RU wireline, RIH and perf @ 847', pump 13 bbls to get injection rate, pressured up to 1000 psi, unable to inject, notify OCD, decided to perf @ 800', perf @ 800' and attempt to get injection rate, unable to inject, POOH RD WL, OCD approved to drop to 897' and spot plug there, RIH to 897', mix and pump plug #2 25 sx of class C from 897' to 652', displace w/ 3.78 bbls brine, POOH, RIH WL and perf @ 664', pump to get injection rate, unable to get injection, notify OCD, approved to spot plug @ 714', POOH WL, RIH to 714', mix and pump plug #3 25 sx of class C from 714'-467', displace w/ 2.7 bbls brine, POOH, WOC, RIH WL and perf @ 403', pump to get injection rate, got rate @ 700 psi, RIH WL, perf @ 100', POOH RD WL, secure well SDFN
8/23/2023	Drove to location, PJSM, pump 5 bbls to get inj rate, RIH and set packer @ 224', mix and pump plug #4 45 sx of class C cmt from 403'-303', POOH, WOC, RIH tag plug #4 @ 296', POOH, pump 7 bbls to get injection rate @ 100', got good rate, mix and pump plug #5 45 sx of class C cement from 100'-surface, verify cmt to surface, RD all equipment, cutoff wellhead.

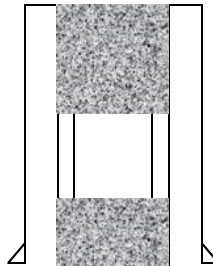
API #	30-015-34818	Mesquite State #17	County, ST	Eddy County, NM
Operator	Spur Energy Partners		Sec-Twn-Rng	20-17S-29E
Field	Empire; Glorieta-Yeso, East		Footage	2310 FNL 990 FWL
Spud Date	5/6/2006		Survey	32.821022, -104.1023941

Formation (MD)	
Base Salt	614
Yates	797
7 Rivers	1065
Queen	1644
Grayburg	2018
San Andres	2324
Glorieta	3770

RKB	3645
GL	3636

Hole Size	17-1/2"
TOC	Surface
Method	circ 25 sx

Csg Depth	353'
Size	13-3/8"
Weight	48
Grade	H40
Connections	
Cement	740 sx



Plug #5 45 sx of Class C from 100'-surface

Plug #4 45 sx of Class C from 403'-296'

Tubing Detail				
Jts	Size	Depth	Length	Detail

Rod Detail				
Rods	Size	Depth	Length	Detail



Plug #3 25 sx of Class C from 714'-467'

Plug #2 25 sx of Class C from 897'-652'

Hole Size	12-1/4"
TOC	Surface
Method	Circ 160 sx

Csg Depth	798'
Size	8-5/8"
Weight	24
Grade	J55
Connections	
Cement	600 sx

Last Update	9/20/2023
By	RCB

PBTD	5401'
TD MD	5420'
TD TVD	5420'

Hole Size	7-7/8"
TOC	Surface
Method	Circ 141 sx

Csg Depth	5415'
Size	5-1/2"
Weight	17
Grade	J55
Connections	
Cement	1485 sx

Perforations
3925'-5001.5'Plug #1 25 sx of Class C from 3875'-3680'
CIBP @ 3875'

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CONDITIONS

Action 267612

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 267612
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/26/2023