

Submit 1 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. 30-025-20577
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 Cotton Tree State SWD
8. Well Number 1
9. OGRID Number 245872
10. Pool name or Wildcat SWD; Bell Canyon- Cherry Canyon
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

HOBBS OCD
JAN 22 2016
RECEIVED

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 ☐ Other: Salt Water Disposal ☐

2. Name of Operator
Judah Oil, LLC

3. Address of Operator
P. O. Box 568, Artesia, NM 88211-0568

4. Well Location
Unit Letter F : 1980 feet from the North line and 1980 feet from the West line
Section 32 Township 25S Range 32E NMPM Lea 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: Re-Entry & Deepen ☒

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 See Attached

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 [Signature] TITLE member/manager DATE 1/19/2016

Type or print name James B. Campanella E-mail address: jbc@judahoil.com PHONE: 575-748-4730

For State Use Only

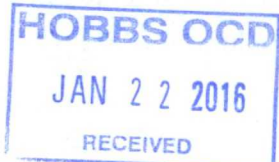
APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 01/22/16

Conditions of Approval (if any):

JAN 22 2016

CY

JUDAH OIL, LLC
Oil and Gas Operating



Dailey report on the Cotton Tree State #1 SWD
API #30-025-20577
1980' FNL, 1980' FSL, Section 32, Township 25 South, Range 32 E,
Lea County, New Mexico
NM Permit # SWD 1583

Pg-1

11-24-2015

Moved in RDL and started location prep.

12-1-2015

Welded on 7-5/8 wellhead. End of report

12-2-2015

Moved in reentry equipment and rigged up well service rig. Set 2 frac tanks and filled with 10# Brine water, filled up Re-circulating pit with Brine water, set up light towers and drill pipe. End of report

12-3-2015

NU BOP and tested. PU bit, drill collar and swivel. Started reenter @ 10:00 am MDT Drilled surface plug to 54'. PU drill collars and tagged #2 plug @ 318' drilled plug, washing down tubing to #3 plug @ 1000'. Did not tag. Washed down to 4210', loosing 15 bwph, mixed mud w/ paper, vis-55, mud wt-10.1. Continued washing down to 4210', did not tag #4 plug. Continued washing down. End of report

12-4-2015

4457' Washing down. Continued washing down hole. Loosing 30 bwph mixed mud w/paper to slow down water loss. Did not tag plug #5 at 4524'. Washed down to 4624' (original TD). Ran Dev survey Dev 2.2°. POH and laid down 6 3/4 mill bit. Cleaned out circulating pit and changed to brine water. TIH w/ 6 3/4 Button Cone Bit, 4.5" x 18" x/o sub, 20-4.5" drill collars, 4.5" x 3 1/2" collar to DP x/o, 127 jnts 3 1/2" DP. PU swivel. 10:00 pm started drilling new formation. Bit weight- 18K, PP-800#, drilling with Brine water. Drilling @ 14' ph. End of report.

12-5-2015

4755' Drilling. Loosing 20 bwph. Mixed mud Vis-55. Drilling @ 17 fph. End of report.

12-6-2016

5065' Drilling. 16 fph. BW- 18 points, PP-820#. Loosing 5 bwph. Ran Dev survey @ 5134' Dev 1°. End of report.

12-7-2015

5337' Drilling. Loosing 5 bwph. Vis-36, MW-10.1#, ph-7.5, WL-33.2 cc, PP-850#, 78 rpm. 15 fph. End of report.

12-8-2015

5561' Drilling. Drilling 6 fph. TOH w/ pipe. Laid down 6 Collars. Bit and bit sub left in hole. Called WRH for fishing tools. 3:00 pm PU RIH w/ 5 1/8 overshot, bumper sub, 14 collars, x/o and DP. Tagged @ 5547', PU swivel and washed over 14' fill. Worked over fish, TOH. No fish, TIH with 5 1/8 overshot, bumper sub, 14 collars, x/o, DP.

12-9-2015

Tagged @ 5513'. PU Swivel and washed to fish. Heavy returns, circ for 30 min and worked over fish. TOH with pipe, no fish. SION End of Report.

12-10-2015

5561' Fishing Bit. Schlumberger fisherman on location. Looked at overshot used and ordered fishing tools. 10:30 am PU RIH w/ cut lip, Grapple, Knuckle Joint, x/o, 168 joints DP. Tagged @ 5504' (57' fill). PU swivel and washed down to fish. Could not get over fish, TOH w/pipe and overshot. Cleaning pits and replacing w/ 10# Brine. 7:00 pm SION. End of report.

12-11-2015

5561' Setting plug. Par 5 Cementing on location. TIH with 180 jnts DP to 5510'. RU Cement truck, established circ and pumped 10 bbls fw pad. 60 sx class "C" cement plug, 10 bbl fw flush, 40 bbls brine for balance. Pulled 10 stands and flushed with brine, TOH w/ tbg SION. End of report.

12-13-2015

5561' Side Tracking. TIH w/ 14 stands and laid down. PU 6 3/4 Varel button bit, down hole motor, 2-Leam Direction Tools collars, calibrated directional tool, 14 WRH collars, x/o DP. Hit several tight spots, worked tight areas, tagged @ 5177', drilled 8' cement, started SIDETRACK @ 8:30 pm.

12-14-2015

5212' Side Tracking. Tried to put weight on bit, PU RIH with 5 jnts and tagged @ 5386'. Restarted sidetrack. Drilled 10' cement and kicked off, 4:30 am finished sidetrack @ 5407' Dev 2.9°. Drilling 15 fph. End of report.

12-15-2015

5452' Drilling. Drilling ahead. Loosing 10 bwph, drilled 5452' to 5795'. Last hour drilling 6 fph. Circ 5 gal MS-55 prepare to TOH. End of Report.

12-16-2015

5795' Tripping for bit change. Pulled up 22' and tubing stuck. Ordered pipe release chemical and 50 bbls oil. RU JSI wireline to run stretch test. DP stuck @ 502'. Circ pipe release chem. w/ 50 bbls oil. Would not work loose. Pulled 20 points over and left SION. End of report.

12-17-2015

5773' Pipe stuck. Pipe came free at 500' but was stuck lower. Ordered Vibration truck, did not show up. SION End of report.

12-18-2015

5773' Pipe stuck. Tried to circulate, pump pressured to 1500#s. RU Layne Vibration Tech. Started vibration tool @ 10:00 am. 5:30 pm no movement. RD vibration tools. SION End of report.

12-19-2015

5773' Fishing. WRH delivered fishing equipment. RU Rotary Wireline (RWL) and ran free-point. Top of BHA @ 5260'. Free-point @ 4638. Backed off @ 4606'. PU swivel and circulated. Laid down swivel tried to pull, tubing stuck. RIH w/ free-point, tubing stuck @ 485'. Backed off tubing @ 331' and POH. RIH w/ 200'-7 5/16 washover pipe with flat cut-rite shoe, jars, 4- 4 1/2" collars, 1 jnt DP. PU swivel and tagged up @ 496', washed over to 558', circ for 20 minutes and TOH. PU RIH with overshot, jars, 4 collars, and DP. On fish @ 11:30 pm. Pipe stuck, jarred on pipe for 7 hrs, no movement. Called RWL for free-point. End of report.

12-20-2016

331' Fishing. 9:00 am RU RWL and ran free-point. Pipe free @ 642', backed off @ 611'. Pumped 50 bbl oil pill w/ 55 gal pipe release, TOH w/pipe and fish, TIH w/ BHA and DP. Washed over fish, pipe stuck, called RWL to ran free-point, pipe stuck @ 1273', backed off @ 1205', TOH with Fish. Waited on overshot swedge. PU and RIH w/ 200' washpipe, x/o swedge, Overshot, jars, 4-collars and DP. End of report.

12-21-2015

1205" Fishing. Washing over fish, latched onto fish w/overshot, tbg stuck, called RWL. RIH w/ free-point, Pipe free @3964', backed off @ 3964'. TOH with fish, TIH with BHA and DP. Washed over and latched onto fish, tbg stuck. Jarred for 1 hours, no movement, called RWL. End of report.

12-22-2015

3964' Fishing. RU RWL, ran free-point, pipe free @ 4244', backed off @ 4244' and TOH with fish. TIH with 6 3/4 bit, jars, 4 collars and DP. Worked tight spots. TOH w/ bit and picked up and TIH w/ 300' washover pipe, BHA and DP. Tagged up at 4270', washed over 18' in 6 hrs. TOH. Cut shoe looks good. SION End of report.

12-23-2015

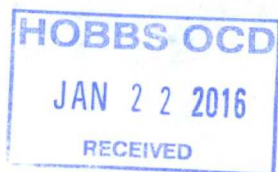
4270' Fishing. TIH w/ cut shoe with 4" cut, 60' washover pipe, jars, 4 collars and drill-pipe. Tagged @ 4270', PU swivel and washed down 6'. Very slow washing over, TOH with washover equipment. Cut-rite on cut shoe was very badly worn. 2:00 pm. SI for Christmas holiday and weekend. End of report.

1-4-2016

4270' Fishing. PU 60' washover pipe, overshot, jars, and DP. Tagged tight spot @ 580', PU swivel and worked tight spot, laid down swivel and TIH to 4270. Tried to get over fish but was unable too. Pipe is laying over in salt and overshot won't go over fish. Ordered a sidewall hook from WRH. End of report.

1-5-2016

4270' Fishing. 9:00 am. PU RIH w/ 6 1/2" sidewall hook, overshot, bumper sub, bent joint, GP. RIH to 3781 Hit tight spot, rotated tubing and worked through tight spot, tried to catch fish at 4244. Didn't feel any tag, tagged at 4270, rotated pipe but couldn't catch pipe. Worked tool up and down pipe area but was unable to catch. TOH with Fish tools and laid down DP pipe. Released all equipment, cleaned circ pit and 1/2 round solids pit. ND 5000# Hydraulic BOP and NU 3000 # BOP. Released Pulling Unit. Will submit plugging procedure to OCD. End of report.



Judah OIL, LLC
COTTON TREE STATE SWD #1
Current Wellbore Status After Re-Entry Attempt
API # 30-025-20577
1980' FNL, 1980' FWL, SE/4NW/4, Sec 32, T-25-S, R-32-E,
Lea County New Mexico

