

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

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

Form C-103
Revised August 1, 2011

WELL API NO. LC 029395B 30-015-32585
5. Indicate Type of Lease STATE <input type="checkbox"/> FED <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Ag Doc Slawin Federal
8. Well Number 2
9. OGRID Number 245872
10. Pool name or Wildcat SWD; Cedar Lake, Morrow East (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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-1312	
2. Name of Operator Judah Oil, LLC	
3. Address of Operator PO Box 568, Artesia, NM 88211-0568	
4. Well Location Unit Letter I : 1780 feet from the South line and 660 feet from the East line Section 29 Township 17S Range 31E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

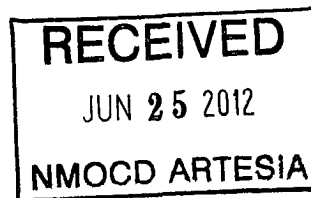
OTHER: ☐

OTHER: Convert to Salt Water Disposal ☒

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.

See attached.

Provide C-105 for recompletion



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 TITLE Member/Manager DATE 06/19/2012

Type or print name James B. Campanella E-mail address: jbc@judahoil.com PHONE: (575)746-1280

For State Use Only

APPROVED BY: TITLE Dist. H Supervisor DATE 6/6/12

Conditions of Approval (if any).

NMOCD Form C-103 Attachment

Well Name and No.: Oxy Doc Slawin Federal SWD #2

Lease Serial No.: LC-029395-B

API Well No.: 30-015-32585

Location of Well: 1780 FSL 660 FEL NESE (I) SEC29 T17S R31E

Operator: Judah Oil, LLC

4/30/2012 - Morrow completion; csg press 0 psi and tbq pressure 900#. Hook up kill truck tst to 2000 psi OK. Pmp 52 bbls PW down tbq, tbq on vac. Break dwn high press wellhead and install BOP w/testing spool. Tst BOP w/chart for 5 min @ 250 psi OK and 10 min @ 3000 psi OK. Tst pipe rams OK. Attempt to load hole with BW, wouldn't load. Attempt to unseat pkr, pkr wouldn't unseat. Back off pkr and leave Baker Model EL hornet pkr @ 11561 KB'. Tally out 104 stds 2-3/8" tbq. SION.

5/1/2012 - Tested BOP to 3000 psi OK. No press on csg or tbq. Tally out 80 stds 2-3/8" tbq (total 368 jts tbq). RIH with CIBP and set @ 11512 KB. Circ hole with fresh wtr. Terry Wilson w/BLM Carlsbad office witnessed 35 sx Class H, 15.6#/gal plug over CIBP. Lay down 65 jts 2-3/8" tbq and pull additional 65 stds. SION.

5/2/2012 - Tested BOP to 3000 psi OK. No press on csg or tbq. Pul 85 stds 2-3/8" tbq (total 150 stds in derrick). Rig up JSI with 4.32" gauge ring. Call Terry Wilson w/BLM Carlsbad office and advised top of cmt plug at 11239' KB (51' above BLM requirement of 11390') POH w/gauge ring and RIH with CIBP and set @ 9600' KB. POH and RIH w+35' cmt plug. WOC 4 hrs. Terry Wilson w/BLM Carlsbad office witnessed tag of cmt plug at 9557' KB (8' above BLM requirement of 35' plug). Attempt CIT tst, gauges failed SION.

5/3/2012 - Tested BOP to 3000 psi OK. Terry Willson w/BLM Carlsbad office witnessed CIT chart tst to 1800 psi for 30 min. No loss of press, OK. Rig up JSI to perforate. Run # 1 perf 9415-9440' KB. Well flw PW. SIP 500 psi. Kill well w/40 bbls BW. Perf Runs #2 thru #7 (8995' to 9404' see att well dia). WHSIP 500 psi. Tst all perfs. Flw 3.5 BPM @ 0 psi WHP. Flw 245 bbls PW to tst tank. NO HYDROCARBONS ON FLW TST. SION.

5/4/2012 - Tested BOP to 3000 psi OK. WHP 500 psi. Kill well w/181 bbls BW. RIH w/RBP1 w/ball catcher and pkr. Tst 2-3/8" tbq to 8000 psi while running in. Set RBP1 @ 9411' KB (above btm perfs). Set pkr @ 9407 and tst RBP1 OK. Release pkr and circ hole with PW. Tst all perf above RBP1. Flw 60 bbls PW up tbq to tank in 120 mins. SIWHP 150 psi. NO HYDROCARBONS ON FLW TST. SION.

5/7/2012 - Tested BOP to 3000 psi OK. WHP 120 psi. Kill well w/210 bbls BW. PU RBP1 w/ball catcher and set @ 9480' KB. Rig up Rising Star to Acd perfs (9358-9440' KB – 122 shts) as follows:

- **Stage 1** - Spotted acid, flush w/ 31 bbls BW and set packer @ 9449' (acd also spotted over perfs 9200' -9337' above pkr). Acidize w/ 6000 gallons 28 % NEFE HCL. Drop 112 balls during job, little ball action. Max rate 5.8 bpm @ 4100 psi. Flush w/48 bbls BW. ISIP – on vac. Total Load 222 bbls.
- **Stage 2** - Release pkr, PU RBP1 and set @ 9354' KB and set pkr @ 9162' KB (Note perfs 8995'-9020' KB open above pkr). Acd perfs 9200' -9337' KB (104 shts) w/ 6000 gallons 28 % NEFE HCL. Drop 84 balls during job, good ball action. Max rate 5.5 bpm @ 4200 psi. Flush w/40 bbls BW. ISIP – on vac. Total Load 405 bbls.

Release pkr and PU RBP1 and set @ 9480' KB and set pkr @ 9162' KB. Run Step-Rate-Test w/PW. Pmp @ 2 bpm for 20 min and press 460-640 psi, incr to 3 bpm for 15 min and press const @ 1220 psi, incr to 4 bpm for 10 min and press const @ 1840 psi. ISIP on vac. Total load 530 bbls. Well started flw. Flw back 550 bbls (530 bbl load and 20 bbl formation wtr) 2.5 hrs. WHSIP 300 psi. NO HYDROCARBONS ON FLW TST. Kill well w/15 bbls BW. Release pkr and PU RBP1 and set @ 9165' KB. Small flw of PW from perfs 8995'-9020' KB (above RBP1). Kill well w/40 bbls BW. Pul 98 stds tbq. SIO weekend.

5/8/2012 - Tested BOP to 3000 psi OK. WHP 0 psi. Pul 52 stds tbg w/pkr. Rig up JSI and make 3 runs and perf 8742'-8890' KB w/96 shts (see att well dia). No flw during perf. RIH w/RBP2 w/ball catcher and pkr. Leave RBP2 hanging at 9041' KB. SION

5/9/2012 - Tested BOP to 3000 psi OK. WHP 0 psi. Set RBP2 @ 9041' KB and set pkr @ 9162' KB. Rig up Rising Star to Acid perms (8926-9016' KB – 56 shts) as follows:

- **Stage 1** - Spotted acid, flush w/ 30 bbls BW and set packer @ 8912' (acid also spotted over perms 8742'-8890' above pkr). Acidize w/ 4000 gallons 28 % NEFE HCL. Drop 30 balls during job, good ball action. Max rate 4.4 bpm @ 4400 psi. Flush w/40 bbls BW. ISIP – on vac. Total Load 165 bbls.
- **Stage 2** - Release pkr, PU RBP2 and set @ 8915' KB and set pkr @ 8723' KB. Acid perms 8742'-8890' KB (58 shts) w/ 4000 gallons 28 % NEFE HCL. Drop 20 balls during job, good ball action. Max rate 5.5 bpm @ 4491 psi. Flush w/35 bbls BW. ISIP – on vac. Total Load 295 bbls.

Release pkr and PU RBP2 and set @ 9041' KB and set pkr @ 8723' KB. Run Step-Rate-Test w/PW. Pmp @ 2 bpm for 20 min and press 570-750 psi, incr to 3.3 bpm for 15 min and press const @ 1820 psi. ISIP on vac. Total load 380 bbls. Well started flw. Flw back 375 bbls (295 bbl load and 80 bbl formation wtr) 2.5 hrs. WHSIP 120 psi. NO HYDROCARBONS ON FLW TST. Kill well w/40 bbls BW. Release pkr and PU RBP2. SION.

5/10/2012 - Tested BOP to 3000 psi OK. WHP 0 psi. Circ hole with 200 bbls BW. Pul tbg w/RBP2 and pkr. RIH with tbg and RBP catcher. Tag and release RBP1 and come OOH and lay down 24 jts of work string. Set RBP1 w/ball catcher at 8723' and unseat tbg. Pump down tbg w/10 bbls BW. Circ to tst tank. SIO weekend.

5/14/2012 - Tested BOP to 3000 psi OK. WHP 0 psi. Unseated Plug. No flow. POOH and laid down 2 3/8 work string and RBP. Changed out slips, tong dies, elevators, and BOP pipe rams from 2 3/8 to 3 1/2. Tested BOP to 3000#s, ok. Pumped 50 bbls brine. PU RIH with 5 1/2 X 2 7/8 ASI-X Weatherford NP Packer, 2 7/8 X 2.250 "F" Profile SS Nipple, 3 1/2 X 2 7/8 SS x/o, 100 joints 3 1/2 L-80 DU-O-Line tbg, SION.

5/15/2012 - Tested BOP to 3000 psi OK. WHP 0 psi. Finished RIH with tubing. Total tubing in hole 268 joints 3 1/2 L-80 Du-o-Line and 5 joints 3 1/2 J-55 DU-o-Line tubing. Set Production packer at 8677.30'. Tested packer to 600 psi, held. Released o/o tool and circulated packer fluid. Stung back into packer. ND BOP, landed tubing. NU wellhead. RDPU.

6/6/2012 – Ran MIT. Pressure csg to 6000 psi. Held for 30 min. Witnessed by Richard Inge with NMOCD District 2 office.

6/16/2012 – Ran 4" Fiberflex water line from Cedar Lake Disposal Station to Doc Fed #2 wellhead.

6/18/2012 – Put well into disposal status. Initial static pressure 270 psi.

End of Report