

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 August 1, 2011

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

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.)		WELL API NO. 30-005-10191
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Judah Oil, LLC		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 568, Artesia, NM 88211		7. Lease Name or Unit Agreement Name Humble A State
4. Well Location Unit Letter <u>M</u> : <u>660</u> feet from the <u>South</u> line and <u>510</u> feet from the <u>West</u> line Section <u>21</u> Township <u>08S</u> Range <u>33E</u> NMPM County <u>Chaves</u>		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4371 GR		9. OGRID Number 245872
		10. Pool name or Wildcat Chavaroo; San Andres

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 ☐

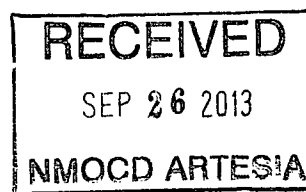
OTHER: ☐

OTHER: ☐

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 the following attachments:

After Plug back Re-Completion Report
After Plug back Re-Completion Schematic



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 Dana King TITLE Operations Assistant DATE 9/25/13

Type or print name Dana King E-mail address: judahoil@yahoo.com PHONE: 575-746-1280

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE MAR 03 2014

Conditions of Approval (if any):

PA Tobac Upper Penn

NMOCD Form C-103 Attachment

After Plug back Re-Completion Report

Well Name and No.: Humble A State #001

API Well No.: 30-005-10191

Location of Well: 660 Feet FSL and 510 Feet FWL S21 T08S R33E

Operator: Judah Oil, LLC

6/11/2013 MIRU Standard Well Service. POOH and laid down 100 – 7/8" rods and 75 – 3/4" rods. Put rest in derrick. SION

6/12/2013 POOH w/tbg, (4 crimped joints). Laid down TA, PS BP. RU JSI Wireline, RIH w/4 1/2 gauge ring to 8950'. RIH w/4 1/2 CIBP, set @ 8900'. Pumped 50 bbls fresh water. Spotted 2 sacks cement over plug. SION.

6/13/2013 RIH w/WL, tagged cement @ 8857'. RIH w/CIBP and set @ 8245'. Spotted 2 sacks cement over plug. ND Csg spool. RU 4 1/2 spear. Unset casing. Cut WL and ran through spear. Ran Freepoint Test. 4 1/2 CSG Free @ 2810' +/- RD WL. NU Csg Spool. NU BOP (5000#). Shot 4 squeeze holes @ 7250'. FL went from 2900' to 2450'. SI BOP, SION.

6/14/2013 PU Cement Retainer (CR) and RIH on tbg to 6993'. Circulate hole w/FW. Set Retainer. Pumped 25 sacks Class C. Squeezed to 2700 #s. POOH Retainer. Spotted 5 sacks over retainer. Put total 144 jnts in derrick. Laid down 144 jnts. SION.

6/17/2013 RU WL. RIH and tagged plug @ 6938'. Shot 4 squeeze holes @ 6393'. Put work string on rack. Pressure up casing to 1000 psi, did not take fluid. RIH w/4 1/2 packer. Set packer @ 6330'. Pressure up casing to 1500 #s. Pressured up tbg to 3000 #s. Broke taking 2.0 bpm @ 2600 #s. Pumped 20 bbls pad. Pumped 7 bbls (30 sacks) Class C Cement. Pumped 25 sacks into formation, maximum pressure 3400 #s. Unset packer and pulled 7 stands. Put 5 sacks over squeeze holes. Pressure to 3400 PSI and SION.

6/18/2013 Tbg had 1700 #s. Released pressure, released packer. POOH. RU and RIH w/WL. Tagged plug @ 6316'. Shot 4 squeeze holes @ 4460'. POOH w/WL, shot 4 squeeze holes @ 4200'. RD WL. RIH W/CR on tbg and set @ 4133'. Pumped to 3500 #s w/1500 #s on csg. Didn't circulate. Formation broke, pumping 2.5 bpm @ 2000 psi. Pumped down csg (above cement retainer), pumping 3.5 bpm @ 1500 #s. Broke circulation @ surface. SD. Pumped 50 sacks Class C cement under cement retainer @ 2200 #s. Pulled out of retainer. Circulate 25 bbls through stinger to pit. POOH w/tbg. SION

6/19/2013 PU CR and RIH. Tagged cement @ 4100'. POOH. SION

6/20/2013 RIH w/blade bit, collars and tbg. Tagged plug @ 4100'. RU Swivel, drilled 58' cement. RIH w/2 jnts and no tag. Started circulating up 7 5/8 casing. Would not pressure up, circulate up 7 5/8. ND Swivel. POOH, lay down 72 jnts, (not included 7 jnts on running rack), put rest in derrick. PU and RIH w 4 1/2 CR, 120 jnts. SI weather. SI BOP. Will pump cement in morning. SION.

6/21/2013 RIH w/20 jnts, left 73 on rack. RU Cement crew. Pumped 20 bbls through CR. Set CR @ 4086'. Pressure csg to 1000 #s. Pumped 100 sacks Class C Cement @ 1500 #s. Squeezed cement to 2500 #s. POOH w/retainer and circulate 20 blls. RD cement trucks. POOH w/tbg. SION.

6/24/2013 RIH W/bit, collars and tbgs. Tagged plug @ 4086'. Drilled through plug and 20' cement. Hole in csg. POOH w/bit. Will squeeze hole in the morning. SION.

6/25/2013 Dug out 8 5/8 csg stool. Replaced nipple and valve. RIH w/packer and 10 jnts tbgs. Set packer, didn't hold. POOH to 30', didn't hold. Hole in csg joint. Called JSI. RIH w/WL to 2600'. Top of cement on 8 5/8 is 2476'. Shot 4 squeeze holes in 4 1/2 @ 2600'. RIH W/packer to 2500'. Pressure to 400 #s and circulated. Pumped 20 bbls FW. POOH w/tbgs. SION.

6/26/2013 ND 4 1/2 csg head. Waited on welder. Welded on 8' stub to 4 1/2. Tried to stab spear, wouldn't stab. Laid down spear, cut WL for blasting cord. Rewired blasting cord. Welded on 8' pup joint w/collar. PU 4 1/2 elevators. RIH w/blasting cord to 81 and backed off csg. Pulled 2 jnts, no holes. Ran csg back in. Screwed back into collar. Pick up 60K (tbgs weight 42K), csg came loose. Csg weight 48K. Tried to screw into collar, wouldn't catch. PU old TA and RIH to 3638', tagged. SION.

6/27/2013 POOH w/tbgs. ND csg head, speared csg and picked up 4'. Welder cut 11' csg piece and welded onto csg. RU floor to run tbgs. NU 4 1/2 csg head (new). PU 2" tapered guide, 3" swedge, 1 jnt tbgs, packer, and 116 jnts, tagged. Csg part @ 3700'. Tried to get into csg part, would not go past part. Set packer @ 3680'. Circulated hole for 1 hour, approximately 90 bbls. Tried to get into csg part, wouldn't go. POOH w/25 stands. SI to pull csg.

6/28/2013 Setting up csg job.

6/29/2013 POOH w/rest of tbgs. Broke down BH assembly. PU rental tongs. POOH w/4 1/2 csg. Laid down perforated jnt (79th). Pulled total of 116 jnts of 4 1/2 csg. Pin came out of box, pin split. SDON.

6/30/2013 SD

7/1/2013 SD

7/2/2013 RIH w 7 5/8, OS, mill bit, 4 collars, 57 stands tbgs. Tagged up @ 3707'. Waited on exchange swivel. Started milling @ 2:00, milled over csg 30". SOOH @ 4:15 PM. PU broke radiator hose @ 5:00 PM. SDON.

7/3/2013 POOH w/rest of pipe. Lay down collars and mill. Picked up Perforated csg joint and RIH w/4 1/2 csg patch and 117 jnts csg, landed @ 3707'. Squeeze perms @ 3693'. Cut off and welded on 2' pin w/collar. SION.

7/5/2013 NU BOP, PU CR. Wouldn't go into csg head. Laid down CR and PU 4 1/2 packer. RIH to 3276', set packer. Put 500 #s on backside. Waited on vacuum truck. Vacuum truck on location @ 12:00 PM. Pumped 150 sacks of Class C Cement w/18 bbls flush, let set for 2 hours. Pressure to 1100 #s. Released packer. Pulled 6 stands. Set packer and put 1500 #s. SION.

7/8/2013 Finished POOH w/packer. PU blade bit and collars. RIH to 3489', tagged cement, (calculated cement top @ 2868' behind csg). PU swivel and drilled cement. Drilled and cleaned out hole to 4433' (top of CR). Had tight spot @ 4246' (jnt 129 and jnt 130). Circulate 2%. POOH w/tbgs, set back collars. ND BOP. SION.

7/9/2013 Tightened wellhead. Started to run csg scraper, pads were upside down, couldn't run. NU BOP. RU JSI to perforate. Perf as follows: 4354 – 70, 4336 – 39, 4328 – 32, 4312 – 18, 4285 – 98, 4266 – 70 and 4242 – 60. 2 SPF, total of 128 holes. RD WL. RIH w/packer and 134 jnts tbgs. Set packer @ 4221' and pulled 10 points. Pumped 7000 gal 15% CL NEFE and dropped ball sealers. Avg Pressure 3500# @ 5 bpm, Max Pressure 3980# @ 5.8 bpm, (no ball action).

Well Name and No.: Humble A State #001

API Well No.: 30-005-10191

Location of Well: 660 Feet FSL and 510 Feet FWL S21 T08S R33E

Operator: Judah Oil, LLC

7/10/13 TP – 0, unset packer, lowered tbg and knocked off balls. RU Kill truck and circulate balls. Recover 12 balls, 188 left in hole, tagged up @ 4390'. POOH and laid down W/O String. PU, RIH w/10' 2 3/8 Sub w/BP, 3' PS, SN, 12 jnts, TA, w/15 points, 126 jnts. Landed tbg @4346 +/- . Packed off. SION

7/13/2013 RU Swab, tagged fluid @ 250', made 12 runs. FL @ 2000' and holding. RD Swab and RIH w/ 1 – 2x1 1/2 x 16 RHBC w/6' plunger, 6' extension w/strainer nipple, 186 – 3/4" rods, 6 – 7/8 rods, 1 – 8' sub. Spaced out and hung on. SDON to balance unit.

7/14/2013 Weatherford balanced unit. Deans, Inc. checked electrical.

7/15/2013	Oil – 0	Water 19 bbls	Gas – TSTM	Hours On - 24	POL PU Down	Reset
7/16/2013	Oil – 0	Water – 0	Gas – 0	Hours On – 0		
7/17/2013	Oil – 0(Trace)	Water – 100	Gas – TSTM	Hours On – 24		
7/18/2013	Oil – 3	Water – 92	Gas – TSTM	Hours On – 24		
7/19/2013	Oil – 8	Water – 83	Gas – TSTM	Hours On – 24		
7/20/2013	Oil – 2	Water – 63	Gas – TSTM	Hours On – 24		
7/21/2013	Oil – 3	Water – 61	Gas – TSTM	Hours On – 24		

End of Report

Well Name and No.: Humble A State #001

API Well No.: 30-005-10191

Location of Well: 660 Feet FSL and 510 Feet FWL S21 T08S R33E

Operator: Judah Oil, LLC

Judah Oil, LLC
 Humble A State #1
 API #30-005-10191
 UL M, Sec 21, T8S, R33E
 Chaves County, NM
After Plug back Re-Completion

