

OCD-ARTESIA

Form 3160-5
(April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>SWD</u>		5. Lease Serial No LC-029395-B
2. Name of Operator Judah Oil, LLC		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 568 Artesia, NM 88211-0568	3b. Phone No. (include area code) 575-746-1280	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec, T, R, M, or Survey Description) 990 FNL, 660 FEL, UL-A, Sec 29, T-17S, R-31E		8. Well Name and No Jamoca Federal #1 SWD
		9. API Well No 30-015-32265
		10. Field and Pool, or Exploratory Area Cedar Lake - Wolfcamp
		11. County or Parish, State Eddy, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

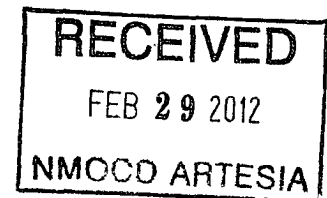
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Convert to SWD</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Completion</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please see attached:

BOP - 3000 psi test required by COA

Accepted for record
NMOCD, RT
3/2/12



14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) James B. Campanella		Title member/manager Date
Signature 	Date 10/10/2011	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title Office	Date 1-25-2012 FEB 17 2012 WESLEY W. INGRAM PETROLEUM ENGINEER

Title 18 USC, Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

US BLM Form 3160-5 Attachment

Well Name and No.: Jamoca Federal #1 SWD

Lease Serial No.: LC-029395-B

API Well No.: 30-015-32265

Location of Well: 990 FNL 660 FEL NENE (A) SEC 29 T17S R31E

Operator: Judah Oil, LLC

9/12/2011 Tested 500# Hydraulic BOP to 2800#s. Tested choke manifold and lines to 2800 psi. RU JSI Wireline. RIH w/ 5 1/2 " CIBP and set @ 9780'. Ran CIT to 1800's held. Witnessed by Richard C. w/BLM Carlsbad Field office, chart attached. RIH w/ guns and perforated 9660' – 9685' (4 SF), 9578' – 9605' (2 SF), 9006'–9010' (2 SF), 8960'–8986' (4 SF), 8890'– 8900' (2 SF) ✓ Total 552 holes. Rig down wireline. RIH w/RBP, packer and 308 jnts tbg. Set RBP. POOH w/ 4 stands. Ready to acidize. SION

9/13/2011 Tested BOP to 2800#s. WHP 300 #s. Flowed 65 bbls water to frac tank. No hydrocarbons present. Gas TSTM. Pumped 100 bbls 10# brine. RIH w/ 5 ½ x 2 7/8 RBP and plug. Set RBP @ 9704' and pulled 2 jnts. Set packer and tested plug to 4000#s, test good. Opened choke manifold from casing to frac tank.

- 1st Stage: Spotted acid and set packer @ 9439'. Acidize w/ 6000 gallons 20 % NEFE HCL. Max rate 4.3 bpm @ 2910 psi. ISP – 1740#, 5 min – 1400#s, 10 min – 1300#s. Checked injection rate 3.4 bpm @ 2200#s. 15 min SI 1050. Total Load 270 bbls. Flowed well back to frac tank. Flowing back 125 bph. Flowed back 375 bbls. TP – 240#s. No hydrocarbons detected. Gas was TSTM. Pumped 180 bbls brine down csg, well dead. Unset packer and caught RBP. Set RBP @ 9471'. Pulled 20 jnts and set packer @ 8826'. ✓
- 2nd Stage: Tested lines to 4100#s. Pumped 2060 gal NEFE 20% acid and closed bypass. Pressure to 3850 psi. Tbg burst. Released burst. Released packer. Reversed acid out of tbg back to holding tank. Pumped total 880 gal acid in formation. RD acid trucks. Total 125 bbls load to recover. SION

9/14/2011 No pressure on WH. Tested BOP pipe rams to 2800#s, held. POOH w/ tbg and packer. Hole in bottom jnt. RIH w/ packer and tbg. SI. Wait on acid trucks.

9/17/2011 RU Rising Star Acid Trucks. Tested BOP pipe rams to 2800#s, held. RIH w/ tbg to 9438'. Spotted acid over perms 9425' – 8890'. Set back 20 jnts and set packer @ 8806' +/- . Tested lines to 5400 #s, no leaks. Pumped 3 stages of 20 % NEFE HCL and dropped 1000# rock salt between stages. Pumped 12,000 gallons total 20 % NEFE HCL. Total fluid pumped 402 bbls. Max pressure 3610#s. ISIP- 800 #s, 5 min SIP – 410#s, 10 min SIP- 270#s, 15 min SIP – 160#s. RD acid trucks. Flowed well to frac tank. Recovered 165 bbls load. Well dead. RU swab. Swabbed back 300 bbls water to frac tank. No

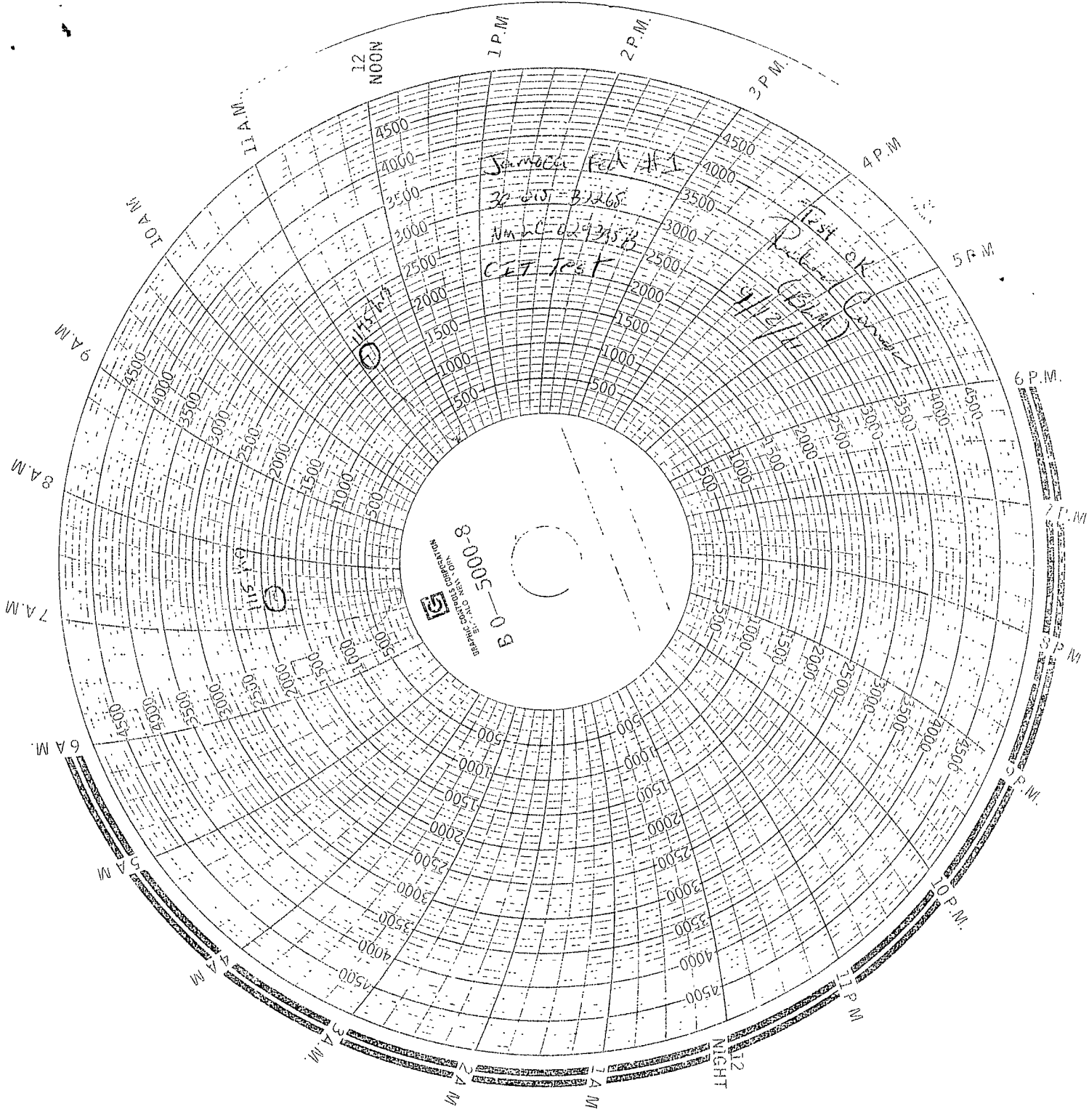
Hydrocarbon shows. No gas. FL @ 6700' +/- . Released packer and latched to RBP and released. Pumped 100 bbls brine water down tbgs. POOH and laid down packer and RBP. RIH w/ packer and set @ 8850'. Tested casing and BOP to 2000#s. RDPU. SI to run Step Rate Test.

9/26/2011 Ran Step Rate Test

10/03/2011 MIRU Alliance Well Service. TPP 340 #s. Blew down to frac tank. Flowed 130 bbls water in 1 hr. No hydrocarbon show. Pumped 57 bbls 10# brine and killed well. NU hydraulic 5000# BOP. Tested pipe rams to 2800#s, held. POOH w/ 227 jnts W/O tbgs and laid down. Well started flowing water. SION.

10/4/2011 TP 300#s. Tested BOP pipe rams to 2800#s, held. Pumped 120 bbls 10# brine, well dead. POOH and laid down rest of the W/O string. Laid down packer. RIH w/ 5 1/2 x 2 7/8 NP w/ SS Neck Airset packer w/ 11.875 F, NO On/Off Tool, 272 jnts 2 7/8" Duo-Lined N-80 tbgs. Set packer @ 8846'. Unlatched from packer and circulated 200 bbls 2% KCL w/ 110 gal packer fluid. Latched onto packer NM BOP, landed tbgs. MU well head SDON.

10/5/2011 RDMO pulling unit. Set up MIT test on 10/11/2011



Jameson Feb 11
32-015-31268
NMC-029315-8
CET Test

Test OK
P. 12/2/4
C. 12/2/4

11:15-11:30

11:30-11:45

B 0 5000-8
SOUND RECORDING