

OCD-HOBBS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Range Operating New Mexico, Inc. (227588)

3a. Address
100 Throckmorton St Ste 1200 Fort Worth, TX 761023b. Phone No. (include area code)
817-869-4208

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

At Surface: 496' FSL & 594' FEL Sec. 3, T25S, R37E

At Proposed Prod. Zone: 496' FSL & 594' FEL Sec. 3, T25S, R37E

5. Lease Serial No.

LC032592A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

Trantula 3 Federal #4 (35081)

9. API Well No.

30-025-38401

10. Field and Pool, or Exploratory Area

Justis; ABO; North (34180)

11. County or Parish, State

Lea, 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompletable 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.)

Rig w/crew to loc, wait on drilling rig to move off loc clean loc set anchors NUBOP set pipe racks unload 200 jts of tbg tallyed tbg & drill collars TIH w/4-3/4" Bit bitsub x over 2-7/8" SN and tagged top of DVT@3,570 w/16" in on the #103rd jt RU revers unit shut the well in SWIFN. Crew to loc, RU swivel brk circ drill out DVT@3,570' LD swivel cot TIH dn to PBTD@6,458' w/tbg tally RU sierra pmp trk to pmp 300 gals of 15% HCl acid to pickle the tbg & 10 bbls of flush tbg plugged off pressure up to 3,000 psi BDT revers out acid & displace hole w/160 bbls of 2% KCL wtr SCV tst csg to 4,800 psi tst good release pressure TOH w/tbg LD DC & Bit RU Enertech W/L trk RIH w/GR,CCL VDL & CBL dn to PBTD@6,470' w/W/L depth run repeat section up to 3,000' w/o psi & CBL from PBTD up to 3,300' w/500 psi correlate back to Halliburton spectral Density DS Neutron log dated 5/28/07 ETOCM@958' FS POOH RIH w/3-1/8" slick csg gun set@3 spf 120 degree phased w/19" gm charge 0.40" EH 21" penetration perforate the drinkard form from 6,369'-71' - 6,278'-81' - 6,162'-65' a total of 24 holes RD W/L trk SWIFN. Crew to loc, SICP@0 psi TIH w/5-1/2" RBP 2-7/8"x 5-1/2" pkr 2-7/8" SN & 195 jts of 2-7/8" tbg set RBP@6,457' & pkr@6,450' RU petroplex to do a 3 stage acid job L&T tools to 4,800 psi tst good release pressure unset pkr spot 5.5 bbls of acid across the perf stage#1 pkr@6,335' put 500 psi on csg start on wtr to brk dn perf 6,369'-71' brk@2,670 psi got inj rate pmp 1,000 gals of 15% NEFE acid & flush to btm perf ISIP@1,050 psi ATP@2,200 psi avg rate@5.1 BPM 5min@883 10min@850 15min@833 20min@819 25min@808 30min@799 BWD #2 stage start on water to brk dn perf 6,278'-81' brk@1,450 psi got inj rate pmp 500 gals of acid & flush to btm perf ISIP@1,120 psi ATP@2,000 psi avg rate@5.1 BPM 5min@915 psi 10min@883 psi 15min@861 20min@850 25min@838 30min@829 BWD stage#3 start on wtr to brk dn perf 6,162'-65' brk@4,050 psi got inj rate pmp 500 gals of acid flush to btm perf ISIP @ 1,000 psi
(Continued on Next Page)

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Linda C. Stiles

Title Sr. Engineering Tech.

Signature

Date

06/20/2007

ACCEPTED FOR RECORD

AUG 6 2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Chris Williams
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 DISTRICT SUPERVISOR

Office

LES BARYAK
PETROLEUM ENGINEER

JAN 03 2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. 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)

ATP@1,980 psi avg rate@5.1 BPM 5min@819 10min@782 15min@760 20min@745 25min@736 30min@724 BWD unset pkr move dn unset RBP move dn reset BP@6,437' move up reset pkr@6,115' w/185 jts L&T pkr to 500 psi tst good release pressure total load to rec-160 bbls RD petroplex RU swab IFL@surface flowed back 34 bbls of L/W. IFL@surface made 11 swab runs rec 52 bbls of L/W total bbls rec 87 bbls all L/W 0% oil a slight gas blow after the run shut the well in SWIFN.

Crew to loc SITP@80 psi BWD RU swab IFL@500' FS pulled out w/swab sample showed a trace of oil & a slight gas blow after the run made 25 runs rec 122 bbls of L/W. EFL@2,800' FS well showed 300' of fluid entry in 1 hr RD swab unset pkr move dn latched on to & unset RBP TOH w/tbg LD tools NDBOP NUFV shut the well in SWIFN.

Standby Weatherford crew could not get to location due to 10 hrs DOT time.

MIRU weatherford frac & Enertech W/L trk to frac the Drinkard formation 6,162'-6,371' begin breaker tst, 7.5 gpt WGA-11 to get 30# gel will tst with 0.5 gpt WBKL(10% sol). With 1.0 gpt WXL-105 and 1.0 gpt WPB584. Fluid broken in 17 min tst with 0.5 ppt WBK133, 1.0 gpt WXL-105 and 1.0 gpt WPB 584. Tst taken off after 45 min. Still stable fluid Prime up and pressure tst lines Hold safety meeting to discuss loc hazards and job procedure Open well, SICP = 100 psi. Begin pmp WF30. Pressure broke over at 134 psi at 20 BPM. Swap to Scale Inhibitor. Increase rate to 49 BPM at 203 psi, w/ scale inhibitor fully displaced through perf, perform SDT as follows. Drop rate in 4 steps from 49 at 2,503 psi to 7 BPM at 1,267 psi Total NWB pressure = 1009 psi Excess NWB pressure = 191 psi. Calc perf open = 24 (w/ " EHD) ISIP = 1137 psi FG = 0.614287 psi/ft 5 min SIP = 959 psi 10 min SIP = 909 psi 15 min SIP = 873 psi (15 min SIP - ISIP = 264 psi). Wait on parts to fix mountain mover. Resume pmp treatment as follows pmp 68 bbls of prepad and 2212 psi and 140 bbls of pad at 51.9 BPM at 2734 psi SD. Gel pmp on the hydration unit quit working ISIP at 1286 psi restart pmp SICP at 798 psi pmp 93 bbls of prepad at 37.5 BPM at 2151 psi pmp 575 bbls of pad at 49.5 BPM at 2640 psi pmp 17158 lbs of 16-30 Ottawa 1 lb sand and 25784 lbs of 16-30 Ottawa 2 lb sand and flush with 84 bbls at 40 BPM at 3902 psi ISIP at 3843 psi ATP 2899 psi avg rate 47.4 BPM total load to recover 1685 bbls Well screened out with 2.0 ppa on formation. After getting chemical straps. The WBK132L had been mixed incorrectly. The blender operator was instructed to mix 4 gal of WBK132 in 136 gal of wtr. He instead mixed 20 gal of WBK132 in 120 gal of wtr. This resulted in higher breaker concentrations going down hole. Placed 36901 lbs in formation and left 6040 lbs in the pipe. RD weatherford frac crew started flowing well back to the pit on a full open choke flowed back 702 bbls of load wtr from 5:30 PM to 6:00 AM.

Crew to loc relieved flow back hand well flowed back 35 bbls from 6:00 am to 8:00 am hooked up vac trk to the csg to keep a vac on well ND FV NUBOP make up TIH w/ 4-3/4 bit bit sub 2-7/8" SN and 193 jts of 2-7/8" tbg tagged sand @ 6350' RU swivel and AFU break circ unload the hole washed out sand down to PBDT @ 6470' circ the hole clean for 5 hrs got good clean returns killed the tbg LD swivel TOH got above all the perf shut well in SWIFN.

Crew to loc BWD open BOP TIH to PBTD @ 6470' no fill overnight TOH w/ tbg LD bit NDBOP NDFV MIRU Weatherford frac and Enertech WL gel transport not on loc, wait for transport to come from Odessa. Begin breaker tst using 7.5 gpt WGA-11 to get 30# gel loading. Tst #1 w/ 10 gpt WPB and 1. gpt WXL. Using 0.5 gpt 10% WBK 132. Tst #2 w/ 1.0 gpt WPB and 1.0 gpt WXL, w/ 0.5 pgt 105 WBK 132 and 0.5 ppt WPB 133. Bucket check liquid add pmp. Prime up and pressure tst lines, gel transport on loc. Gel up hydration unit and prepare to begin pmp. Will try to re-frac the Drinkard interval, open well and begin pmp WF30 at 10 BPM. Pmp 38 BBL of fluid and pressure out. SD and turn well over to WL to set plug and perf lwr Blinbry. RD stinger frac cross and RU WL RIH w/ plug and guns set plug and tst to 3500 psi perf 5776' - 80' and 5831' - 35'. POOH set tool and used guns. Try to break dn perf and pressure up to 4800 psi, the pressure began to bleed off. Resume pmp at 3 BPM pressure out at 4750 psi. RU WL to RIH w/ dump bailer. Will place acid over the lwr set of perf RD WL and RU stinger frac cross and Weatherford. Open well SICP = 156 psi. Began pmp WF30. Pressure broke over at 1684 psi at 5.2 BPM. After break dn swap to acid. Pmp 24 BBL of 15% HCL. Then 56 BBL of scale inhibitor. Increase rate to 50. BPM at 2741 psi. W/ scale inhibitor fully displaced through perf, perform SDT as follows: Drop rate in 3 steps from 50.0 at 2741 psi to 12.4 BPM at 1170 psi.

Called Clementson, Inc. Tst Services to loc SICP @ 640 psi started flowing back on an 18" choke from 8:00 AM to 3:00 PM well flowed back 549 bbls ending pressure 8 psi RU vac trk to csg NDFV NUBOP make up TIH w/ 4-3/4" bit bit sub x over 6 3-1/2" DC 2-7/8" SN & 172 jts of tbg tagged sand @ 5865' RU AFU & swivel brk circ unload the hole washed sand out to top of plug at 5985' circ the hole clean for 2.5 hrs got good clean returns killed the tbg RD AFU & swivel TOH got above all the perf to check for fill in the AM SWIFN.

Crew to loc SITP @ 100 psi SICP @ 200 psi BWD RIH tagged CIBP @ 5985' showed no fill overnight RU AFU & swivel drill out CIBP fell through continued going in hole dn to PBTD @ 6470' well showed about 4' of sand on btm RU AFU & swivel cleaned out the 4' circ the hole clean for 3.5 hrs got good clean returns RD swivel & AFU well showed a little bit of oil show while circ clean & could smell the gas pretty good all around loc pmp some wtr dn the tbg to kill the gas TOH up to 5400' removed AFU flappers SWIFN.

Crew to loc SITP @ 200 psi SICP @ 250 psi BWD well started flowing got a sample showed 80% oil cut on top & 20% on btm RU sierra kill trk pmp 25 bbls of 2% KCL wtr to kill the gas finish TOH w/ tbg LD 3-1/2" DC make up TIH w/ 2-7/8" BP & MJ 2-7/8" sand screen 2-7/8" SN 21 jts of 2-7/8" tbg 2-7/8" x 5-1/2" TAC & 164 more jts of 2-7/8" tbg RU sierra kill trk pmp 30 bbls of 2% KCL wtr to kill the gas NDBOP set TAC w/ 12 pts pulled in tension NUWH RU equip to run rods TIH w/ 1-1/4" x 12' GA 1-1/4" x 20' tube 2-1/2" x 1-3/4" x 20' pmp 3/4" on & off bx 1' x 1" LS 12 7/8" rods 154 3/4" rods & 76 more 7/8" rods PU 7/8"x4'x6'x8' subs & PR seat pmp RU sierra kill trk L&T to 500 psi w/ 3 bbls of 2% KCL wtr long stroked pmp, rig showed good pmp action left well dn due to no pmp unit on loc SWIFN.

Crew to loc, waited on Weatherford crew to put in pmp unit got told to RD PU clean loc
turn well over to production @ 11:00 AM 6-12-07.