

OCD-HOBBS

Form 3160-5
(April 2004)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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> <input type="checkbox"/> Gas Well <input type="checkbox"/> <input type="checkbox"/> Other		5. Lease Serial No NMLC032592A
2. Name of Operator Range Operating New Mexico, Inc. (227588)		6. If Indian, Allottee or Tribe Name N/A
3a. Address 100 Throckmorton St Ste 1200 Fort Worth, TX 76102	3b. Phone No. (include area code) 817-869-4208	7. If Unit or CA/Agreement, Name and/or No N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) At Surface: 2310' FSL & 330' FEL Sec. 3, T25S, R37E At Proposed Prod. Zone: 2310' FSL & 330' FEL Sec. 3, T25S, R37E		8. Well Name and No. Trantula 3 Federal #3 (35081)
		9. API Well No. 30-025-38208
		10. Field and Pool, or Exploratory Area Justis, Tubb-Drinkard (34280)
		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 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.)

01/16/07

Day 1 Completion Clean loc. Fenced pit. Set Anchors. Set Lufkin 456 PJ. RU Eunice Well Service rig.

01/17/07

Day 2 RD Eunice Well Service rig. RU I&J Well Service rig. NU 5K Hydraulic BOP. Tallied DC's. RIH w/ 4-3/4" varel cone bit, bit sub, (6) 3-1/8" DC's and 10'x7/8" sub. Secured WH SWIFN.

01/18/07

Day 3 Unload and rack 210 jts of 2-7/8" J-55 EUE 8rnd Tbg. Tally, PU, and RIH w/ 108 jts of 2-7/8" Tbg. Tagged DV tool at 54905' (Tbg tally). RU Power Swivel and Reverse unit. Drilled out DV tool. Circ well for 30 min. PU and RIH w/ 96 more jts of 2-7/8" Tbg. Tagged PBTD at 6436' (Tbg tally). Standby waiting on acid trk for 1 hr. RU Acid trk loaded w/ 300 Gals of 15% HCL w/ additives, 70 bbls of 2% KCL, and trans port loaded w/ 130 bbls of 2% KCL.

(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

08/20/2007

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

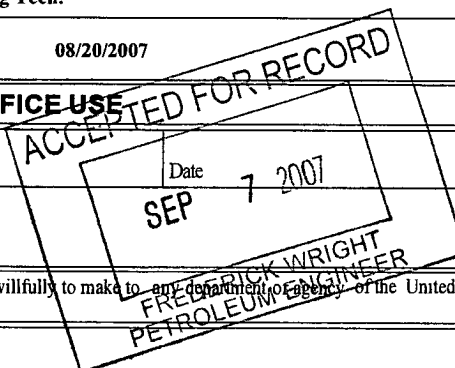
Date

SEP 7 2007

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)

GWW



01/18/07

Day 3 (continued) Pickled tbg w/ 300 gals of 15% HCL Acid (w/ Iron control, non-emulsifier, & corrosion inhibitor). Flushed acid up Csg to pit w/ 150 bbls of 2% KCL. Good clean returns to pit. RDMO Pmp trk and transport. Secured WH. SWIFN. Will Pull Tbg and LD DC's in AM.

01/19/07

Day 4 Crew to loc. Opened BOP. Pooh w/ Tbg, DC's, and bit. RU Enertech ELU. RIH w/ GR,CCL,CBL,VDL logging tool to PBTd. Correlated to Halliburton Spectral Density/ DS Neutron log dated 1-10-07 and found PBTd to be at 6426' (WLTD). Run repeat section from PBTd up to 3000' w/ 0 psi. RBIH to PBTd w/ logging tool and log from PBTd up to 3300 psi w/ 500 psi on Csg. Pooh w/ logging tools. RBIH w/ 3-1/8" Csg Slick guns loaded 3 SPF at 120 degree phased w/ 19 gm charges (.40" EHD, 21" penetration). Correlate to GR/CCL/CBL/VDL log and perf at the following depths:

6058'-6060'	3 SPF	2.0'	6 Shots	All Fired
6127'-6129'	3 SPF	2.0'	6 Shots	All Fired
6264'-6266'	3 SPF	2.0'	6 Shots	All Fired
			18 Shots	All Fired

RDMO Enertech ELU. To Icy for Derrick Man to go up Derrick. SWI. SWIFWE.

01/22/07

Day 5 Make up and RIH w/ 5-1/2" AS1 RBP, Ret. Tool, 2-7/8"x5-1/2" Kline Pkr, and 2-7/8" Tbg to 6290' w/ RBP. Set RBP. Set Pkr @ 6280'. MIRU PetroPlex Acid Unit loaded w/ 1500 gals of 15% NEFE Acid & DeLa Sierra transport loaded w/ 130 bbls of 2% KCL wtr. RU PetroPlex lines to Tbg. Tst Pkr & RBP to 4800 psi w/ 2% KCL wtr. Good tst. POOH and set Pkr at 6220'. Tst Pkr dn annulus to 500 psi. Good tst. Left pressure on Csg for Acid job. BD Perf 6264'-66' @ 3268 psi w/ 2% KCL wtr. Est. Inj. rate of 4.2 BPM @ 2950 psi. Start Acid & Pmp 500 Gals of Acid into perf at Avg rate of 5.0 BPM @ 2473 psi. Flushed acid to btm perf w/ 2% KCL. ISIP - 1105 psi, 5 min.- 963 psi, 10 min.- 926 psi, 15 min.- 902 psi, 20 min.- 884 psi, 25 min.- 865 psi, 30 min.- 853 psi. Released pressure. Moved RBP to 6166'. Set Pkr at 6155'. Tst RBP to 4800 psi. Good tst. Move Pkr to 6098'. Tst Pkr dn annulus to 500 psi. Good tst. Left pressure on annulus for acid job. BD Perf 6127'-6129' at 4482 psi w/ 2% KCL wtr. Est. Inj. rate of 2.0 BPM @ 4800 psi. Start acid and pmp 500 gals of 15% NEFE Acid into perf @ Avg rate of 5.0 BPM @ 2089 psi. Flushed acid to btm perf w/ 2% KCL wtr. ISIP - 832 psi, 5 min.- 756 psi, 10 min.- 707 psi, 15 min.- 670 psi, 20 min.- 640 psi, 25 min.- 609 psi, 30 min.- 573 psi. Released pressure. Moved RBP to 6106'. PU and Set Pkr @ 6096'. Tst RBP to 4800 psi. Good tst. Released pressure. Move Pkr to 6008'. Tst Pkr dn annulus to 500 psi. Good tst. Left pressure on annulus for acid job. BD Perf 6058'-6060' @ 3888 psi. W/ 2% KCL wtr. Est. Inj. rate of 4.8 BPM @ 3450 psi. Start acid and pmp 500 gals of 15% NEFE acid into perf @ Avg rate of 5.0 BPM @ 1997 psi. Flushed acid to btm perf w/ 2% KCL. ISIP - 852 psi, 5 min.- 731 psi, 10 min.- 689 psi, 15 min.- 646 psi, 20 min.- 621 psi, 25 min.- 603 psi, 30 min.- 597 psi. Released pressure. Moved RBP to 6290'. PU and set Pkr at 6037' for swabbing. Tst Pkr dn annulus to 500 psi. Good tst. RDMO PetroPlex Acid Unit and DeLa Sierra transport. RU swab lubricator for swabbing. TTL load to Rec. = 206 bbls. Opened well to tnk. Flowed 20 bbls to tnk. RU to swab. IFL @ surface. Made 8 swab runs and rec. 32 bbls of wtr. LFL @ 2100'. NO gas or oil shows. Total Fluid rec. = 52 bbls.

01/23/07

Day 6 Crew to loc. 16 hr. SITP -70 psi. BWD. RU to swab. IFL @ 1600'. Made 16 swab runs and rec. 64 bbls of fluid. LFL @ 4900' Fluid sample showing 25% oil cut on top, and 4% oil cut at btm of run. Made 4 more hr swab runs and rec 14 bbls of fluid. LFL @ 5500'. Pulled each hr run from SN. Oil sample still showing 30% oil cut on top, and 6% oil cut on btm. Very little gas blow after swab runs. ND swab lubricator. SWI @ 4:00 PM NM time. SWIFN. Total bbls rec. today = 78 bbls. TTL load left to rec.= 76 bbls.

01/24/07

Day 7 Crew to loc. 15 hr. SITP 200 psi. BWD. RU to swab. IFL @ 3800'. Made 5 swab runs and rec. 22 bbls of fluid. LFL dry. Fluid sample on 1st run showing 65% oil cut on top, and 5% oil cut at btm of run. Begin making hr runs. Made 4 hr swab runs and rec. 12 bbls of fluid. LFL @ 5500'. Pulled each hr run from SN. Oil sample showing 30% oil cut on top, and 6% oil cut on btm. Very little gas blow after swab runs. ND swab lubricator. Release Pkr. RIH below perf to RBP. Latched on to RBP and released. POOH w/ Tbg, SN, Pkr, and RBP. ND BOP. NU Frac. Vlv and frac head. SWIFN. Set frac tanks and filled w/ fresh wtr frac job.

01/25/07

Day 8 MIRU Schlumberger and Enertech ELU. SICP: Vac. Hole loaded with 49 bbls. Break dn at 996 psi at 7.0 BPM. Pmp 50 bbls of scale inhibitor. Frac Drinkard w/ 64,751 lbs of 16/30 Ottawa and 46,190 lbs of 16/30 Super LC in 75,362 gals of YF130 crosslink gel. Spotted 1,000 gals of 14% HCL across the Blinebry and flushed to btm perf of Blinebry. Avg Rate: 40.0 BPM. Avg Pressure: 2,849 psi. Max pressure: 3,493 psi. ISIP: 1,331 psi. FG: 0.65 psi/ft. 5 min: 1,166 psi. Total Load to recover this stage: 1,980 bbls. RU Enertech and RIH with plug and guns. Set 5 1/2" CIBP at 5,770' Tst plug to 3,000 psi. Good test. Perf w/ 3 1/8" 19 gm 3 spf 120 phased 0.40" EHD at 5,654-57, and 5,727-30. Pressure dropped from 2,800 psi to 1,050 psi when perf. POOH w/ guns. All shots fired. RDMO Enertech ELU. Prepared to frac Blinebry. SICP:300 psi. Break dn perf at 1,840 psi at 3.3 BPM. Pmp 2,000 gals of 15% HCL followed by 50 bbls of Scale Inhibitor, then flush w/ 163 bbls of cut 30# Linear gel. Avg Rate during flush: 30.4 BPM. Avg Pressure: 1,991 psi. Max pressure: 2,161 psi. ISIP: 1,087 psi. FG: 0.621 psi/ft.

01/26/07

Day 9 MIRU Schlumberger. SICP: 290psi. Hole loaded. Frac Blinebery with 91,529 lbs of 16/30 Ottawa in 64,749 gals of YF130 crosslink gel. Avg Rate: 40.1 BPM. Avg Pressure: 2,729 psi. Max pressure: 2,9740psi. ISIP: 1,355 psi. FG: 0.671 psi/ft. 5 min: 1,171 psi. Total Load to recover this stage: 1,682 bbls. RDMO Schlumberger. Open well to half pit. See following schedule.

TIME	CHOKE	PSI	BBLS
9-10am	17/64	800	50
10-11am	17/64	800	64
11-12	17/64	750	55
12-1pm	17/64	700	62
1-2pm	20/64	650	66
2-3pm	22/64	600	69
3-4pm	23/64	500	70
4-5pm	26/64	400	71
5-6pm	28/64	350	74
6-7pm	30/64	280	72
7-8pm	30/64	240	66
8-9pm	30/64	180	64
9-10pm	64/64	140	52
10-11pm	64/64	50	45
11-12pm	64/64	0	41

Total Recovered- 921

Shut well in after psi went to 0.

01/27/07

Day 10 SICP-80psi. Opened to half pit to bleed dn well. Well would not bleed dn. Waited on vac trk to hook up to csg. RU vac trk to csg. RD Frac Vlv and NUBOP. TIH w/ 4-3/4 bit, bumper sub, 6- DC's, SN and tbg. Tagged Fill @ 5727'. TOH w/ tbg to get tools above perf.

01/29/07

Day 11 RU JU stripper rubber and FAU. Pmp dn Tbg w/ FAU and BC to pit. RIH w/ Tbg and tagged fill at 5727'. RU PS and FAU. Wash sand to CIBP at 5770'. Drill out CIBP. RIH w/ bit, DC's, and Tbg to fill at 6327'. Drilled @ 3327' for 2 hr, made no hole. Pulled up and CWC for 1 hr. Good clean returns after 3/4 hrs. RD PS & FAU. ND JU stripper rubber. TOH w/ tbg, SN, DC's, bumper sub and bit. Bit missing 1 cone. Shut in BOP and SWIFN.

01/30/07

Day 12 BWD. RIH w/ 4-3/4" shoe w/ cut right and mesh wire inside, (6) 3-1/2" DC's, x-over, and 200 jts of 2-7/8" Tbg to fill @ 6325'. RU PS and FAU. BC. Wash sand and push cone bit to 6421' (Tbg tally). Quit making hole. CWC for 2 hrs. No sand returns after 2 hrs. Pmp 15 bbls of 2% KCL dn tbg to kill string. RD PS and FAU. POOH w/ 44 jts of 2-7/8" Tbg (above all perf). Closed BOP.

01/31/07

Day 13 12 hr. SITP - 700 psi. BWD. RU pmp trk. Pmp 40 bbls of 2% KCL Csg and 20 bbls dn Tbg to control well. Finished POOH w/ Tbg and DC's. RBIH w/ MJ w/ BP, Tbg screen, SN, 24 jts of 2-7/8" Tbg, TAC, and 180 jts of 2-7/8" Tbg. ND 5M BOP. Set TAC w/ 12,000# tension. NUWH. Standby waiting on rods for 3-1/2 hrs. Unloaded rods. RIH w/ Pmp w/ GA, 12 x 7/8" rods and 84 x 3/4" rods.

02/01/07

Day 14 Finished RIH w/ rods. Hung well on. RU pmp trk. Load Tbg w/ 12 bbls of 2% KCL. Tst to 500 psi. Released pressure. Turned on PJ. Well pmp good. Clean loc. RDMO I&J Well Service and DeLa Sierra pmp trk. Move rig to Elliott B Federal #17. MI Parker & Parker roustabout crew. Build WH manifold. Turned well to sales 2-1-2007 @ 11:30AM MST.

TBG DETAILS:

	LENGTH (FT)	DEPTH (FT)
KB AGL	12'.00"	
TBG AGL	2'.00"	
180 jts of 2-7/8" 6.5# J-55 EUE 8rnd Tbg	5536'.80"	10.0'
2-7/8"x5-1/2" TAC	3'.00"	5546.80'
24 jts of 2-7/8" 6.5# J-55 EUE 8rnd Tbg	738'.24"	5549.80'
2-7/8" SN	1'.10"	6288.04'
2-7/8"x24' Tbg Screen	24'.00"	6289.14'
2-7/8"x31.0' MJ w/ BP	31'.00"	6313.14'
EOT		6344.14'

ROD DETAIL:

	1-1/2"x26' PR w/ 1-3/4"x1-1/2"x16' LNR
8',6',4',4'	7/8" KD rod subs
75	7/8" KD rods
174	3/4" KD rods
12	7/8" KD rods
1	1'x3/4" lift sub w/ on / off right turn release cplgs and spiral rod guide
	2-1/2"x1-3/4"x20' RHBC BHD HVR Pmp