

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 ☒ Oil Well ☐ Gas Well ☐ Other2. 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.

EC032592A

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 recompleat 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.)

FINISH RIG UP

SPUD WELL @ 8:00 AM MDT 05/16/07 DRILL NEW 12 1/4" HOLE 532'.

WL SURVEY @ 532, 1/2 DEGREE

DRILL NEW 12.25 HOLE 532 TO 1132

NOTIFIED BLM OF INTENT TO SPUD 15/15/06

NOTIFIED BLM OF SPUD AND INTENT TO RUN CASG & CMT 05-16-2007

ACCEPTED FOR RECORD

AUG 6 2007

LES BABYAK
PETROLEUM ENGINEER

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

Linda C. Stiles

Title Sr. Engineering Tech.

Signature

Date

05/16/2007

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

Date

Office

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

CASING DETAIL AND CEMENTING REPORT

Well:	TARANTULA 3/F 4	Field	JUSTIS	County	LEA	State:	N.M.		
Total depth:	1123	Bit Size:	12.25	Avg Hole size:	12.25	Mud wt:	9		
String detail (list each item in order run)									
Length	Cum Length	No Jts	OD	Description	Mfg	Wt	Grade	Threads	
0.83	0.83	1	8.875	SHOE	weatherford			STC	
43.5	44.33	1	8.625	CASING	MAVERICK	24	J55	STC	
1.42	45.75	1	8.875	FLOAT	weatherford			STC	
1077.48	1123.23	25	8.625	CASING	MAVERICK	24	J55	STC	
	1123.23								
	1123.23								
	1123.23								
	1123.23								
	1123.23								
	1123.23	Total length							
MINUS	10	Cut-off							
PLUS	10	RIG KB							
	1123.23	Setting depth							
Wt of csg string in mud:		34000							
Wt of csg set on slips:									
Cement used		Cementing company:							
Stage	No. sacks	Cement type and additives				PPG	YIELD	BBLS	BPM
SPACER		FRESH WATER				8.4		20	8
LEAD	400	35/65 C+ 6% GEL + 5% SALT + 1/4 # CELLO FLAKE				12.8	1.94	138	7
TAIL	200	C + 2% CaCl2				14.8	1.33	48	7-Jan
Displacement		FRESH WATER				8.4		69	
STAGE 2	IF APPLICABLE							0	
								0	
Displacement									
	Full circ (Y/N):	Y					Pipe reciprocated?	Y	
	Cement to Surface	Y					Pipe rotated?	N	
	Bbls to Surface	38					Float held (Y/N):	Y	
							Plug bumped (Y/N):	Y	
Centralizer and scratcher placement (type, depth and amount):									
1 CENT 5' ABOVE SHOE W/ LIMIT CLAMP @ 1117, ONE CENT 5' ABOVE FLOAT COLLAR W/ LIMIT CLAMP @ 1072, ONE EACH @ 990 , 861 , 730 , 600 , 471 , 340 , 209 , 78									
Casing on location NOT RUN									
Length	No Jts	OD	Description - Mfg			Wt	Grade	Threads	
288.65	7 / BAD	8.626	MAVERICK			24	J55	STC	
Remarks:									
WILL MOVE EXCESS CASING TO NEW LOCATION WITH RIG									
Reported by: GENE CUTRELL					Date: 5/18/2006				

CASING DETAIL AND CEMENTING REPORT

Well:	tarantula 3 fed # 4	Field	justis	County	LEA	State:	N.M.	
Total depth:	6518	Bit Size:	7 7/8	Avg Hole size:		Mud wt:	10	

String detail (list each item in order run)									
Length	Cum Length	No Jts	OD	Description	Mfg	Wt	Grade	Threads	Cond
1.23	1.23	1	6.050	SHOE	weatherford			LTC	NEW
41.86	43.09	1	5.500	CASING	MAVERICK	17	J55	LTC	NEW
1	44.09	1	6.050	FLOAT	weatherford			LTC	NEW
2901.62	2945.71	67	5.500	CASING	MAVERICK	17	J55	LTC	NEW
2.13	2947.84	1	6.050	DV TOOL	weatherford			LTC	NEW
3570.75	6518.59	83	6.050	CASING	MAVERICK	17	J55	LTC	NEW
	6518.59								
	6518.59								
	6518.59								
	6518.59								
MINUS	12	Total length							
PLUS	12	Cut-off							
	6518.59	RIG KB							
		Setting depth							
Wt of csg string in mud:		112000							
Wt of csg set on slips:		80000							

Cement used		Cementing company:								Design
Stage	No. sacks	Cement type and additives		PPG	YIELD	BBLS	BPM	TOC		
SPACER		FRESH WATER		8.4		20	8			
						0				
TAIL	700	50/50: POZ C:+5% SALT+125# SX CF+6%FI-25+2%GEL		14.2	1.3	162	6-Jan	3572		
Displacement		FRESH WATER		8.4		157				
STAGE 2	IF APPLICABLE									
LEAD	600	50/50:10 POZ C:+ 5% SALT +125#/SXCF+2%FL-		12	2.3	246	8	923		
TAIL	100	CLASS C NEAT		14.8	1.33	24	4	3500		
Displacement										

Full circ (Y/N):	Y	Pipe reciprocated?	Y
Cement to Surface	N	Pipe rotated?	N
Bbls to Surface	N	Float held (Y/N):	Y
		Plug bumped (Y/N):	Y

Centralizer and scratcher placement (type, depth and amount):

ONE CENT.5' ABOVE SHOE @ 6511 , ONE 5' ABOVE FLOAT @ 6478, ONE ON EACH COLLAR THRU 5652 , ONE @ ,5566 , 5479 ,5392 , 5306 , 5219 , 5133 , 5046 , 4959 , 4872 , 4786 , 4699 , 4569 , 4439 , 4266 , 4093 , 3919 , 3746 , ONE 5' BELOW DV TOOL @ 3577 , ONE 5' ABOVE DV TOOL @ 3567 , 3399 , 3270 , 3140

Casing on location NOT RUN							
Length	No Jts	OD	Description - Mfg	Wt	Grade	Threads	Cond
145.09	4	5.5	MAVERICK	17	J55	LTC	NEW
126.17	3 / BAD PIN	5.5	MAVERICK	17	J55	LTC	NEW

Remarks:

WILL MOVE EXCESS CASING TO NEW LOCATION WITH RIG

Reported by: GENE CUTRELL

Date: 5/30/2007