

OCD-ARTESIA

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.

NM 32636 NM 0542015

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.

SBC 13 Federal 8 ✓

9. API Well No.

30-015-33645 ✓

10. Field and Pool, or Exploratory Area

Loving Delaware, North

11. County or Parish, State

Eddy, NM

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.

3a. Address

777 Main Street Suite 800 Fort Worth, TX 76102

3b. Phone No. (include area code)

817-810-1908

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

At Surface: 660' FNL & 2310' FWL Sec. 13, T23S, R28E

At Proposed Prod. Zone: 660' FNL & 2310' FWL Sec. 13, T23S, R28E

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☒ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 recompleate 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 recompleation 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.)

NOTIFIED J. AMOS @ BLM OF SPUD 2/08/05 @ 9:51 AM. SPUD WELL @ 12:00 PM MDT 2/9/05. DRILL NEW 12 1/4" HOLE TO 595'. NOTIFIED BLM TO RUN & CMT CSG @ 1:00AM 2/10/05. WL SURVEY @ 258' 1/2". CIRC HOLE CLEAN. RU & RUN 14 JTS 8 5/8" J-55 24# ST&C CSG, SET @ 595'. CIRC CSG. RD CSG CREW. RU TO SCHLUM/TEST LINES TO 1500 PSI, GOOD. CMT 8 5/8" CSG W/650 SX C W/ADD. DISPL W/35 BBLs H2O. BUMPED PLUG W/800 PSI. FLOW BACK/NONE. WOC. CUT CONDUCTOR & 8 5/8" CSG, WELD ON HEAD & TEST SAME TO 750 PSI. NU BOP. TEST BOP 250 PSI LOW & 3000 PSI HIGH. NOTIFIED BLM F/ BOP TEST.

DRILL NEW 7 7/8 HOLE TO TD 6485' @ 1:00 PM 7/19/05 MDT. CIRC AND COND FOR LOGS. RU LOGGERS AND RUN LATTEROLOG & MICRO-GUARD. RD MO LOGGERS. TIH FOR CLEAN UP TRIP. RU LD TRUCK AND LD DP & BHA. NOTIFIED BLM FOR CSG & CMT. RU CSG CREW AND RUN 5 1/2" CSG TO 6484'. RU CEMENT HEAD & CIRC WHILE RD CSG CREW. TEST CMT LINES T/ 3000 PSI AND CEMENT W/1250 SX 65/35 POZ & PVL. BUMPED PLUG 500 PSI OVER CIRC RATE, HELD 5 MINS & RELEASED PRESSURE. FLOAT HELD. CLEAN PITS. RELEASE RIG 2/22/05.

ACCEPTED FOR RECORD

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

Linda C. Stiles

Title Sr. Engineering Tech.

Signature

Date

05/26/2005

MAY 21 2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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)

Accepted for record - NMOCD

5/31/07

CASING DETAIL AND CEMENTING REPORT

Well:	SCB 13 FED #8	Field	Loving E. Delaware	County	Eddy	State:	NM
Total depth:	6484	Bit Size:	7.875	Avg Hole size:		Mud wt:	10.1
String detail (list each item in order run)							
Length	Cum Length	No Jts	OD	Description	Mfg	Wt	Grade
1.28	1.28	1	6.050	FLOAT SHOE	WEATHERFORD		
85.77	87.05	2	5.500	CSG	MAVRICK	15.5	J-55
1.15	88.2	1	6.050	FLOAT COLLAR	WEATHERFORD		
2887.58	2975.78	68	5.500	CSG	MAVRICK	15.5	J-55
2.24	2978.02	1	6.500	DV TOOL	WEATHERFORD		
3510.47	6488.49	82	5.500	CSG	MAVRICK	15.5	J-55
	6488.49						
	6488.49						
	6488.49						
	6488.49						
MINUS	4.49	Total length					
	6484	Cut-off					
		Setting depth					
Wt of csg string in mud:	103063						
Wt of csg set on slips:	ALL						
Cement used		Cementing company:		SCHLUMBERGER			
Stage	No. sacks	Cement type and additives		PPG	YIELD	BBLs	Design
SPACER							
1	20	BBL FRESH WATER		8.33		0	6
	675	PVL W 4# GIL 2% D-46 1# SALT .1% D-167 2% D-46		13	1.41	170	6
Displacement		78 BBL FRESH WATER / 73BBL DRLG FLUID					3500
2	20	84 BBL FRESH WATER		8.33		0	6
	575	65/35 "C" POZ 5% SALT 3% CC 4# GIL 1/4# FLO-CEL		13.4	2.21	226	6
Displacement							SURF
Full circ (Y/N):		Y		Pipe reciprocated?			Y
Cement to Surface		N/Y		Pipe rotated?			N
Bbls to Surface		18		Float held (Y/N):			Y
				Plug bumped (Y/N):			Y
Centralizer and scratcher placement (type, depth and amount):							
1 CENT 10R UP ON LOCK-RING ON SHOE JT / @ 6474 1 ON 1st COLLAR @ 6439 1 ON LOCK-RING 10R BELOW FLOAT @ 6385							
1 EA COLLAR BACK TO 4611 / 1 ON COLLAR BELOW DV TOOL @ 3508 / 1 ON 1st COLLAR ABOVE DV TOOL @ 3463 / TOTAL 47 S-3							
CENTRALIZERS							
Casing on location NOT RUN							
Length	No Jts	OD	Description - Mfg	Wt	Grade	Threads	Cond
165.8	4	5.5	CSG / MAVERICK	15.5	J-55	LT&C	NEW
Remarks:							
FLOAT SHOE @ 6482.72 / FLOAT COLLAR @ 6395.80 / DV TOOL @ 3505.98							
DID NOT CIRC CMT ON 1st STAGE / CIRC 46 sxs ON 2nd STAGE							
CEMENT COMPANY		SCHLUMBERGER					
Reported by:		BRAD GAMBRELL					
		Date: 2/20/2005					