

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-11461

5. Indicate Type of Lease

STATE ☐

FEE ☒

Federal

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Langlie Jal Unit

8. Well Number 45

9. OGRID Number 261166

10. Pool name or Wildcat

Langlie Mattix

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☒

2. Name of Operator

Ranger 40 Petroleum LLC

3. Address of Operator

1004 Collier Center Way Suite 206 Naples FL 34110

4. Well Location

Unit Letter H : 1650 feet from the north line and 330 feet from the east line

Section 5 Township 24S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3251' DR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

01-19-11 RU PU. POOH w/ tbg & pkr. Found hole in tbg, 3rd joint above pkr. Bottom two joints had crushed spots in them. SDON.

01-20-11 PU workstring, scraper & bit. Tagged fill @ 3505. Perforations 3431-3645. Cleaned out/washed down to 3634 using envirovat and vacuum truck. POOH LD tools & WS. Ran redressed AD-1 pkr & 2 3/8" injection tbg. Pmp pkr fluid, set pkr @ 3336. Load annulus w/ pkr fluid. Ran pre-test to 500 psi. Held OK. BLM on location today, will witness tomorrow 11:00 a.m. Notified OCD - Mark Whitaker. RD PU. SDON

01-21-11 WO BLM from 11:00 a.m. to 2:30 p.m. RU and ran press test, successful at 500 psi. Ready to return to inj. MO PU.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE operations engineer

DATE 02-02-11

Type or print name Stan Venable

E-mail address: svenable@t3mid.com

PHONE: 432-349-1930

For State Use Only

APPROVED BY:

TITLE State MGR

DATE 2-7-2011

Conditions of Approval (if any).

RANGER 40 PETROLEUM, LLC

LEASE:	LJU	RESERVOIRS	PERFORATIONS		CASING				SPUD DATE: 1/25/1939
WELL	45 WIW	ANHYDRITE	TOP	BTM	SIZE	WT	GRD	CSA	COMP DATE: 8/29/1975
API #:	30-025-11461	SALT	3431	3645	13 3/8	40		171	ELEVATIONS KB: GL: 3243 DF: 3251
FIELD:	LANGLIE MATTIX FIELD	YATES			9 5/8			1264	
LOCATION:	H Sec 5 T24S R37 E	SEVEN RIVERS			7			3402	
	LEA COUNTY, NM	QUEEN			TUBING				UPDATED: 2/2/2011
Directions to Location :	1650' FNL & 330' FEL	TOP OF PAY			2 3/8	IPC			BY: SDV

SURFACE CASING

SIZE: 13 3/8"
 WT/GRD: 40#
 WT/GRD: ?
 depth: 171
 SX: 100
 CIRC: yes
 TOC:
 HOLE SIZE:

INTERMEDIATE CASING

SIZE: 9 5/8"
 WT/GRD: 29.3#
 CSA: 1264
 SX: 300
 CIRC:
 TOC:
 HOLE SIZE:

PRODUCTION CASING

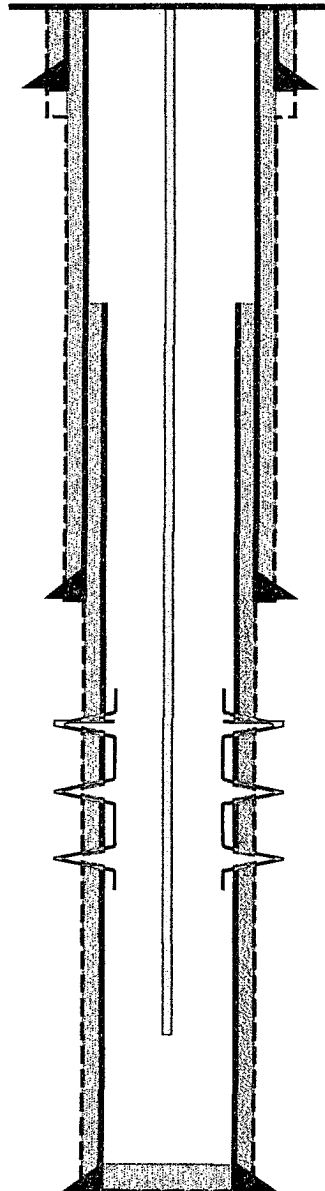
SIZE: 7"
 WT/GRD: 24#
 CSA: 3,402
 SX: 300
 CIRC:
 TOC:
 HOLE SIZE:

LINER

SIZE: 4 1/2
 WT/GRD: 10.5
 CSA: 3228-3695
 SX: 150
 CIRC:

TUBING

size 2 3/8" IPC
 depth
 4 1/2" Baker AD-1 pkr @ 3336



3431.35,39,43,47,51,73,77,81,85,89,93,97,3501,
 05,09,13,17,21,25,29,33,37,41,45,62,66,70,74,8
 3,87,91,95,3615,19,28,34,41,45 Total 39 holes
 A: w 3,500 gals. 15% NE acid

PBTD:
 TD: 3695