

Submit 1 Copy To Appropriate District
Office
District I
1625 N. Fresno Ave., 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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-24891
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Langlie Jal Unit
8. Well Number 91
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 <u>injection</u>
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 <u>J</u> : <u>1980</u> feet from the <u>south</u> line and <u>1980</u> feet from the <u>east</u> line Section <u>17</u> Township <u>25S</u> Range <u>37E</u> NMPM <u>Lea</u> County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3110' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: ☐		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.

05-24-2010 Failed scheduled 5 yr MIT

07-07-2010 Rigged up pulling unit. Unseat pkr, POOH w/ tbq & pkr. Found hole in last joint above pkr, replaced, ran redressed Bkr AD-1 pkr & tbq. Circ pkr fluid. Set pkr at 3193'. Loaded and tested tbq/csg annulus to 350 psi, held OK. RDMO.

Did not notify Hobbs OCD of work prior to and/or after workover. Did not file C-103 and/or request retest for MIT.

12-02-2010 Retested well for 5-year MIT as scheduled with the Hobbs OCD district office 11-08-2010. Successfully tested 11-24-2010 - initial pressure 360 psi, final 340 PSI over 31 min. Chart attached. Returned to active injection with successful test.

Spud Date:

Rig Release Date:

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

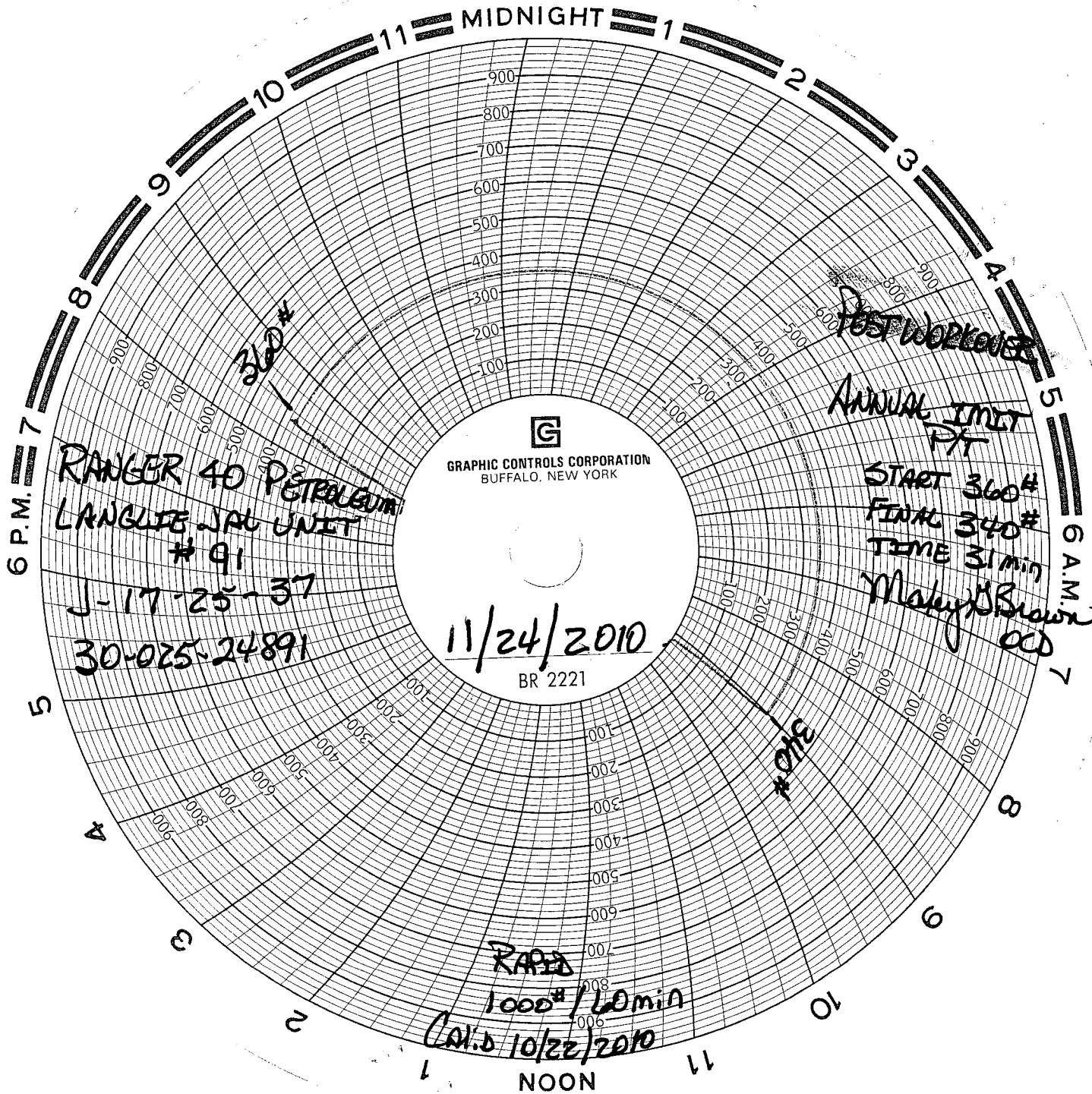
SIGNATURE [Signature] TITLE operations engineer DATE 12-21-10

Type or print name Stan Venable E-mail address: svenable@t3mid.com PHONE: 432-349-1930

For State Use Only

APPROVED BY [Signature] TITLE Staff MGR DATE 1-4-2011

Conditions of Approval (if any):



RANGER 40 PETROLEUM, LLC

LEASE: LJU	RESERVOIRS	PERFORATIONS	CASING	SPUD DATE: 11/12/1974
WELL: 91-WIW	ANHYDRITE	TOP BTM	SIZE WT GRD CSA	COMP DATE: 12/20/1974
API #: 30-025-24891	SALT	3255 3436	8-5/8" 24# H-40 814	ELEVATIONS
	YATES 2818'	3291 3447	4-1/2" 10.5# H-40 3850	KB: 3119'
FIELD: LANGLEIE MATTIX QUEEN	SEVEN RIVERS 3066'	3447 3666		GL: 3109.5'
LOCATION: 1980' FSL & 1980' FEL	QUEEN 3376'			DF: 3118'
UNIT J, S17, T25S, R37E	GRAYBURG 3582'			UPDATED: 12/31/2010
LEA COUNTY, NM	TOP OF PAY 3291'	7 RIVERS-QUEEN-GRAYBURG POOL	TUBING 2-3/8" 4.7# IPC TBG	BY: SDV
Directions to Location : 1MI NE JAL NM				

SURFACE CASING

SIZE:	13-3/8"
WT/GRD:	61#
WT/GRD:	
CSA:	30
SX:	4YDS REDI MIX
CIRC:	
TOC:	
HOLE SIZE:	20" 0-34'

INTERMEDIATE CASING

SIZE:	8-5/8"
WT/GRD:	24# H-40
WT/GRD:	
CSA:	814'
SX:	600 CLS C
CIRC:	Y 10 SX
TOC:	SURF
HOLE SIZE:	12-1/4" 0-814'

PRODUCTION CASING

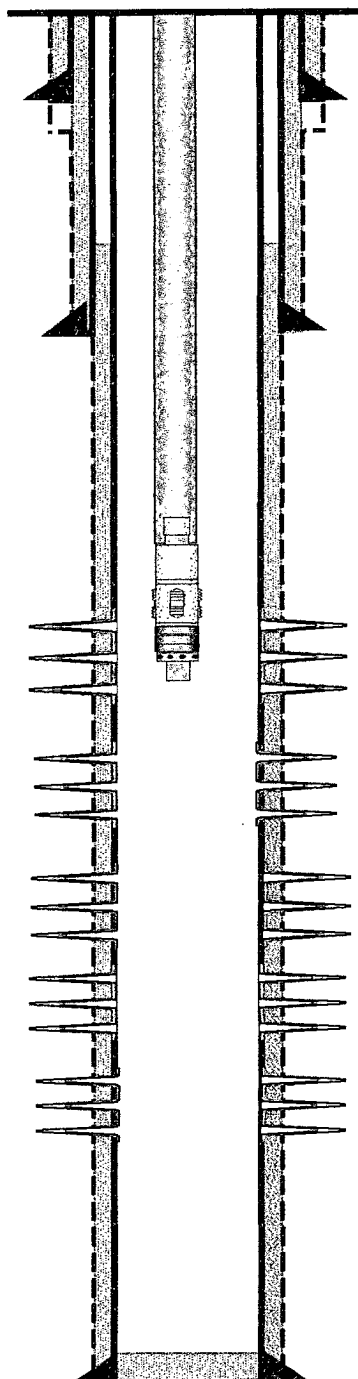
SIZE:	4-1/2"
WT/GRD:	10.5# H-40
WT/GRD:	
CSA:	3850'
SX:	1000+200 LOW DNS + CLS C
CIRC:	N
TOC:	650' TS
HOLE SIZE:	12.56" 800-2700'
	7.96" 2700-3850'

TUBING INSTALLATION

103 jts 2-3/8" IPC tbg
1 4-1/2" AD-1 pkr
EST EOT @ 3193' (June 2010 workover)

LOG DATA

CCL SCHLUMBERGER 12/74
MCL/MLL SCHLUMBERGER 11/74
DLL SCHLUMBERGER 11/74
CND SCHLUMBERGER 11/74
CALIPER WORTH WELL 11/74
AFTER FRAC LOG WESTERN CO 12/74
TRACER SURVEY WORTHWELL 12/74
PNL COMPUTALOG 5/96



SEE CORE TAB

650' TOC

814' 8-5/8" CSG

3255'

TOP PERF

PERF 3255-72', 3292-98', 3300-22', 3330-36', 3339-45', 3350-52', 3380-86', 3396-3400', 3408-12', 3426-36' 3 SPF (5/96)[SEE PERF BOX BELOW]

3291'

PERF 3291-94', 3307-10', 3316', 3350-52', 3378-82', 3396', 3412-13', 3432', 3444-47' 1 SPF 25 HOLES A: 1.25kg 15% DS-30. F: 20kg 2% KCL + 20k# 20/40 sand (12/74)

3447'

PERF 3447-53', 3460-66', 3470-88', 3493-98', 3522-40', 3544-64', 3570-92', 3598-3602', 3610-18', 3620-30', 3632-46', 3654-3666' 3 spf, (TTL 226', 678 holes) [5/96] A: 6kg 7-1/2% NEFE + 5k# Salt

3666'

BOTTOM PERF

3850'

4-1/2" CSG

PBTD: 3815'

TD: 3850'