

District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

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

110285 OCD  
JUN 05 2014  
RECEIVED

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>WELL API NO. 30-025-21810</p>
<p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator LEGACY RESERVES OPERATING LP</p>		<p>6. State Oil &amp; Gas Lease No.</p>
<p>3. Address of Operator PO BOX 10848, MIDLAND, TX 79702</p>		<p>7. Lease Name or Unit Agreement Name Langlie Mattix Penrose Sand Unit</p>
<p>4. Well Location Unit Letter <u>C</u> : <u>810</u> feet from the <u>NORTH</u> line and <u>1980</u> feet from the <u>WEST</u> line Section <u>34</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>LEA</u></p>		<p>8. Well Number <u>218</u></p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3319' GR</p>		<p>9. OGRID Number 240974</p>
<p>10. Pool name or Wildcat Langlie Mattix; 7Rvrs-Queen-Grayburg</p>		

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 ☐  
CLOSED-LOOP SYSTEM ☒  
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.

---SEE ATTACHED PROCEDURE---

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 Kent Williams TITLE SENIOR ENGINEER DATE 06/02/2014

Type or print name KENT WILLIAMS E-mail address: kwilliams@legacylp.com PHONE: 432-689-5200

For State Use Only

APPROVED BY: Maley Brown TITLE Dist. Supervisor DATE 6/9/2014

Conditions of Approval (If any):

JUN 09 2014

## PLUG AND ABANDONMENT PROCEDURE- PROPOSED

LMPSU #218

### Procedure:

1. MIRU plugging company. NU 2000# minimum rated BOP. \* 3455' CAP w/55 SXS CMT.
2. Plug #1 (Perforation Plug) - RIH w/ 5 1/2" CIBP on wireline and set plug at 3000'. RIH w/ wireline bailer and dump 4 sxs cmt (40') of cement on top of plug from 3000'-2960'. No tag required.
3. RIH tubing to top of cement. Circulate the casing w/ 9.5 PPG mud laden fluid. Csg Volume = 70 bbls at 2960'.
4. Plug #2 (Salt Plug) Spot 105 SXS 1500' 25 sxs cmt from 2525'-2275' (250'). WOC. tag required. R-5003 AREA REQUIRES COMPLETE SALT COVERAGE.
5. Plug #3 (Casing Shoe Plug) Perf 5 1/2" csg @ 335'. Establish circulation to surface up both csg annulus. Pump 165 sxs cmt to circulate and fillup inside 5 1/2" csg, 5 1/2"x7" annulus and 7"x 10 3/4" annulus.
6. Top off csg with cement at surface.
7. Cut off well head. Weld on dry hole marker. Backfill cellar as necessary. Clean location. RDMO.

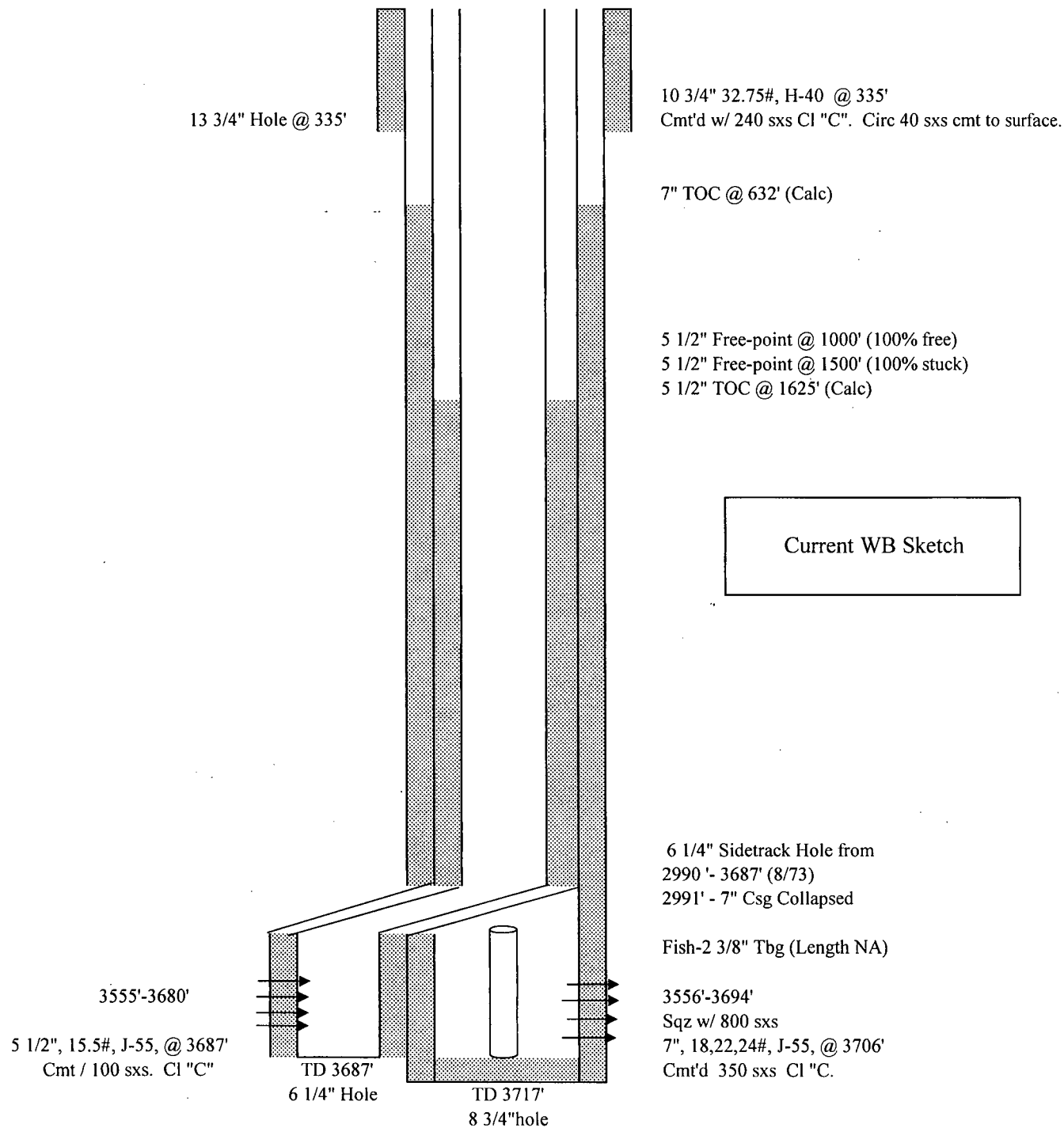
\* IF UNABLE TO SET CIBP @ 3455' RUN  
TUBG OPEN ENDED TO 3455' SPOT 55 SXS CMT.  
WOC & TAG NO DEEPER THAN 2900'.

WJS.

**Conditions of Approval**

## WELLBORE SCHEMATIC

<b>Well Name &amp; No.:</b>	<b>Langlie Mattix Penrose Sand Unit # 218</b>		
<b>Field:</b>	<b>Langlie Mattix (7Rivers/Queen/Grayburg)</b>		
<b>Location:</b>	<b>810' FNL x 1980' FWL, Sec. 34, Unit Letter C, T-22-S, R-37-E</b>		
<b>County:</b>	<b>Lea</b>	<b>State:</b>	<b>NM      API #:      30-025-21810</b>
<b>GR Elev:</b>	<b>3319.0</b>	<b>Spud Date:</b>	<b>07/02/66</b>
<b>KB:</b>	<b>0.0</b>	<b>Original Operator:</b>	<b>Anadarko Prod Co</b>
<b>GR Elev:</b>	<b>3319.0</b>	<b>Original Well Name:</b>	<b>LMPSU #218</b>



## WELLBORE SCHEMATIC

Well Name & No.:	Langlie Mattix Penrose Sand Unit # 218			
Field:	Langlie Mattix (7Rivers/Queen/Grayburg)			
Location:	810' FNL x 1980' FWL, Sec. 34, Unit Letter C, T-22-S, R-37-E			
County:	Lea	State:	NM	API #: 30-025-21810
GR Elev:	3319.0	Spud Date:		07/02/66
KB:	0.0	Original Operator:		Anadarko Prod Co
GR Elev:	3319.0	Original Well Name:		LMPSU #218

