

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
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  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
RECEIVED  
JUL 18 2013

Form C-103  
June 19, 2008

<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.)		WELL API NO. <b>30-025-11415</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> <u>Other Water injection</u>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>Energen Resources Corporation</b>		6. State Oil & Gas Lease No. <b>24695</b>
3. Address of Operator <b>3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705</b>		7. Lease Name or Unit Agreement Name: <b>Stuart Langlie Mattix Unit</b>
4. Well Location Unit Letter <b>E</b> : <b>1980</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>West</b> line Section <b>2</b> Township <b>25S</b> Range <b>37E</b> NMPM <b>Lea</b> County <b>New Mexico</b>		8. Well Number <b>102</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3176' GR</b>		9. OGRID Number <b>162928</b>
		10. Pool name or Wildcat <b>Langlie Mattix 7 RVRS Queen Grayburg</b>

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See attached procedure

OIL CONSERVATION DIVISION - Hobbs office Must Be Notified  
24 hours prior to the beginning of Plugging Operations.

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 Jenifer Sorley TITLE Regulatory Analyst DATE 7/9/13  
Type or print name Jenifer Sorley E-mail address: jenifer.sorley@energen.com PHONE 432-818-1732

For State Use Only

APPROVED BY [Signature] TITLE DIST MGR DATE 7-18-2013  
Conditions of Approval (if any):

JUL 18 2013

**SLMU #102**

Stuart Langlie Mattix Unit  
Lea County, NM

1980' FNL and 660' FWL

Sec 2, T25S, R37E

API — 30-025-11415

Completion Date: 6/1/1938

Plug & Abandon Procedure

1 MIRU Well Service Unit. NDWH, NU BOP.

3 RIH and tag CIBP @ 3,190'. Spot 35 sxs cement on CIBP. WOC & tag.

*Line well w/MLF*

4B

4 Perforate at 2,425' and squeeze with 25 sxs cement, WOC & tag.

*Perf & SQ 35 sxs cement @ 1350'  
WOC - TAG @ 1220' RH*

5 Perforate at 1,125' and squeeze with 25 sxs cement, WOC & tag.

6 Perforate at 315'. Squeeze and circulate cement to surface.

7 Cut off all casing strings at base of cellar or 3' below restored ground level.

8 Cover wellbore with metal plate welded in place or with cement cap.

9 Erect capped abandonment marker inscribed with well information.

10 Cut off dead man anchors and fill in cellar.

11 Clean and restore location to natural condition and fulfill any and all regulatory

Prepared by: Brian Hillger

7/8/2013

# **N-R-G-N**

## **R E S O U R C E S**

### **SLMU #102**

Stuart Langlie Mattix Unit  
Lea County, New Mexico

1980' FNL and 660' FWL

Sec 2, T25S, R37E

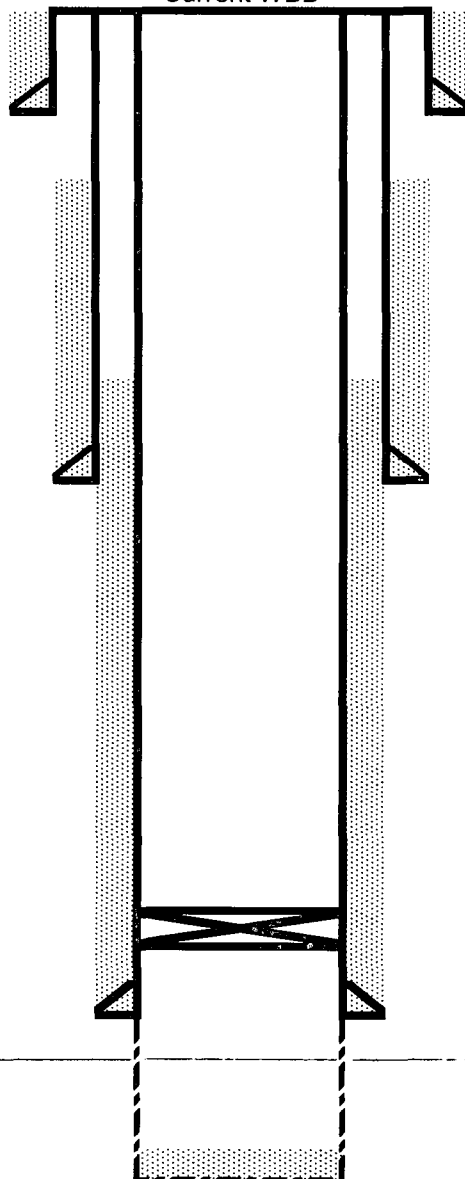
API — 30-025-11415

Spud Date: 1938  
Completion Date: 6/1/1938

KB:  
GL: 3170

TD: 3464  
PBDT: 3404

Current WBD



#### **Surface Casing:**

8-5/8" 24# K-55 3 csg @ 128'

Cmt w/ 100 Sx to Surface (Circulated)

#### **Intermediate Casing:**

8-5/8" 28# csg @ 1,298'

Cmt w/ 100 Sx to 471' (Calculated)

CIBP Set @ 3,190'

#### **Production Casing:**

7" 20# csg @ 3,237'

Cmt w/ 250 Sx to 930' (Calculated)

PBDT: 3,404'

TD: 3,464'

B. Hillger

7/8/2013

Current WBD

# **N-R-G-L-N** **R E S O U R C E S**

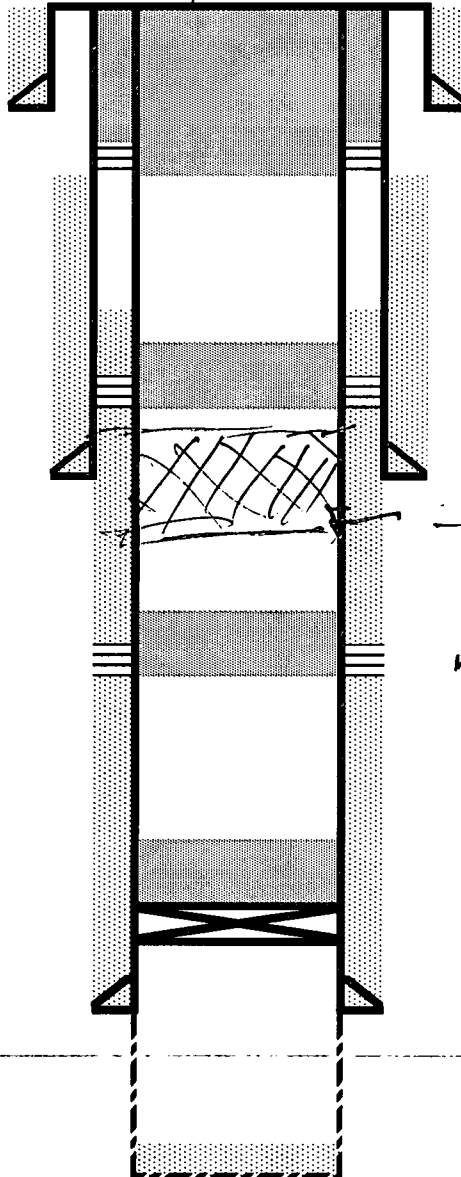
**SLMU #102**  
Stuart Langlie Mattix Unit  
Lea County, New Mexico  
1980' FNL and 660' FWL  
Sec 2, T25S, R37E  
API — 30-025-11415

Spud Date: 1938  
Completion Date: 6/1/1938

KB:  
GL: 3170

TD: 3464  
PBDT: 3404

## Proposed WBD



### Surface Casing:

8-5/8" 24# K-55 3 csg @ 128', Cmt w/ 100 Sx to Surface (Circulated)

✓ Perf @ 315'. Squeeze and circulate cement to surface.

✓ Perf @ 1,125' and squeeze 25 sxs, WOC and tag

### Intermediate Casing:

8-5/8" 28# csg @ 1,298'

Cmt w/ 100 Sx to 471' (Calculated)

✓ Perf @ 2,425' and squeeze 25 sxs, WOC and tag

✓ CIBP Set @ 3,190'

### Production Casing:

7" 20# csg @ 3,237'

Cmt w/ 250 Sx to 930' (Calculated)

PBDT: 3,404'

TD: 3,464'

B. Hillger

7/8/2013

Proposed WBD