

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87401
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

June 19, 2008

RECEIVED

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

DEC 09 2009
HOBBS

WELL API NO. 30-025-11411
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 24695
7. Lease Name or Unit Agreement Name: Stuart Langlie Mattix Unit
8. Well Number 107
9. OGRID Number 162928
10. Pool name or Wildcat Langlie Mattix 7 RVRs Queen Grayburg
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3139' GR

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>Water injection</u>
2. Name of Operator Energen Resources Corporation
3. Address of Operator 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705
4. Well Location Unit Letter <u>N</u> ; <u>660</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>2</u> Township <u>25S</u> Range <u>37E</u> NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3139' GR

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.

12/03/2009

Conduct MIT. Well did not pass

See attached for proposed P&A

The Oil Conservation Division **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 Tracie J Cherry TITLE Regulatory Analyst DATE 12-07-09
Type or print name Tracie J Cherry E-mail address: tracie.cherry@energen.com PHONE 432/684-3692

For State Use Only

APPROVED BY Mark Whitaker TITLE Compliance Officer DATE 12/15/2009
Conditions of Approval (if any):

ENERGEN RESOURCES CORPORATION

Stuart Langlie Mattix Unit #107

660' FSL and 1980' FWL

Sec 2, T-25-S, R-37-E

Lea, Co. NM

LANGLIE MATTIX (7 RVR-S-Q-GRAYBURG) Field

P&A Well

Date: December 4, 2009

AFE No: PB120809

Cost: \$45,000

WI: 100%

NRI: 81.27626%

See Attached Wellbore Diagrams:

Plugging Procedure:

1. Set CIBP @ 3,230, top w/ 25sx or Dump bail 35' cement.
2. Tag cement plug. Circulate MLF to 1,700'.
3. Perforate casing @ ^{2,350'}~~1,450'~~ with 4 squeeze holes, (BASE SALT)
4. Squeeze 60 sx cement through perms @ ^{2,350'}~~1,450'~~. WOL & TAG.
5. Perforate casing @ 775' with 4 squeeze holes. (TOP SALT/SHOE PLUG)
6. Squeeze 60 sx cement through perms @ 775'.
7. Tag cement plug. Circulate MLF to 175' (TAG NO DEEPER THAN 675')
8. Perforate casing @ 225' with 4 squeeze holes. (SHOE PLUG)
9. Circulate cement to surface cement through perms.
10. Cut off wellhead 3' from surface and weld on P&A marker.
11. Clean location, roads, and facilities per environmental requirements.

ENERGEN RESOURCES

Stuart Langlie Mattix Unit #107

Lea County, NM

GL Elevation:

KB Elevation: 3138 '

Location: 660' FSL X 1980' FWL

UL "N", Sec 2, T-25-S, R-37-E

Spud: Completed: June, 1939

API No: 30-025-11411

Conductor:

None

Surface Casing:

13" @ 175'

Hole Size: Unknown

Cemented to surface

w/ 50 sx

Intermediate Casing:

8-5/8" 32#, @ 725'

Hole Size: 10"

Cemented w/ 100 sx

TOC: Unknown

Production Casing:

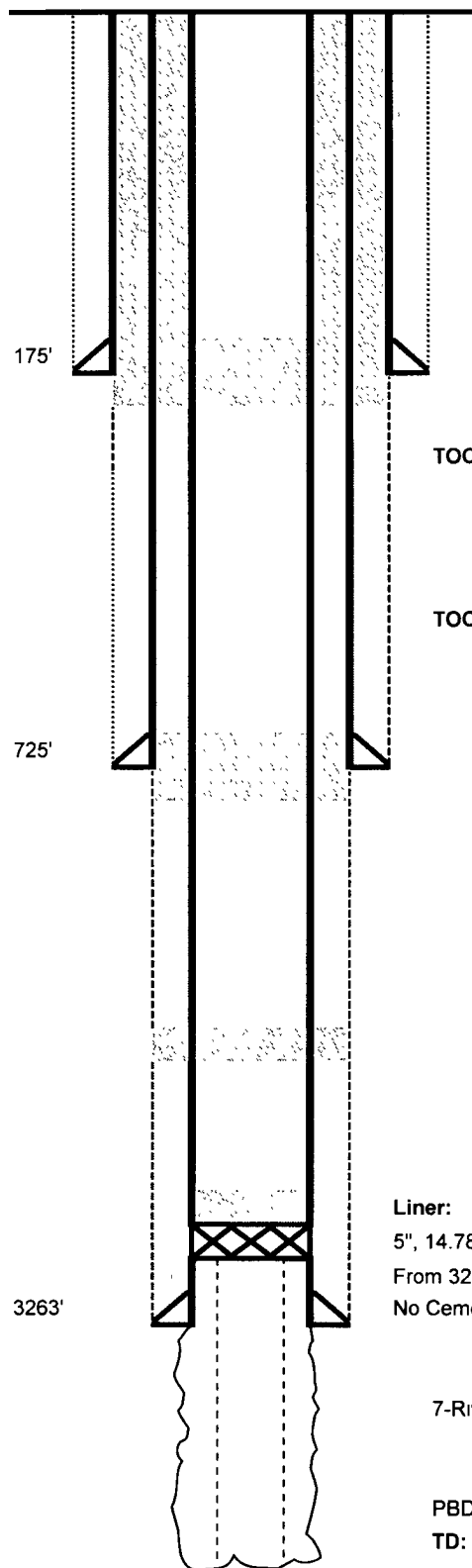
7" 24#, @ 3263'

Hole Size: 8"

Cemented w/ 125 sx

TOC Unknown

Propose P&A



TOC: Unknown

TOC: Unknown

Liner:

5", 14.78# Slotted Liner

From 3240' - 3405'

No Cement

7-Rivers - Queen - Grayburg

PBD: 3371'

TD: 3407

ENERGEN RESOURCES

Stuart Langlie Mattix Unit #107

Lea County, NM

Current Conditions: 06/09/2003

TA'd WIW

Conductor:

None

Surface Casing:

13" @ 175'

Hole Size: Unknown

Cemented to surface

w/ 50 sx

Intermediate Casing:

8-5/8" 32#, @ 725'

Hole Size: 10"

Cemented w/ 100 sx

TOC: Unknown

Production Casing:

7" 24#, @ 3263'

Hole Size: 8"

Cemented w/ 125 sx

TOC: Unknown

GL Elevation:

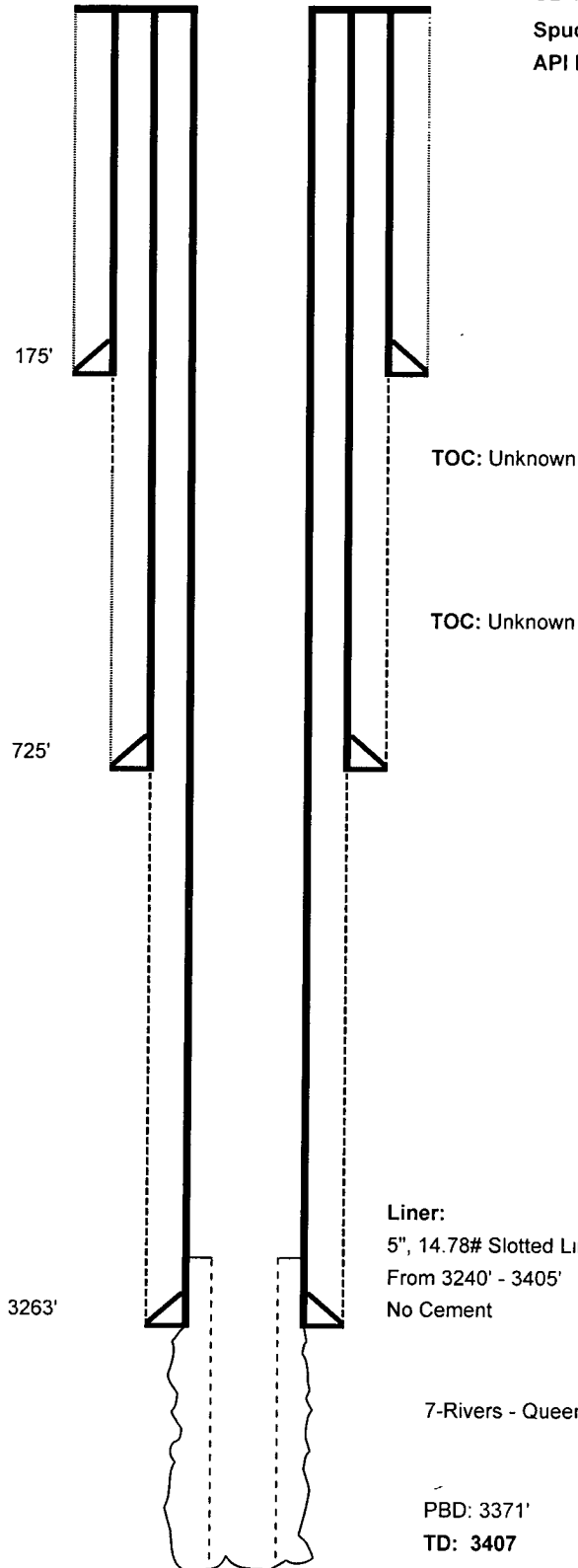
KB Elevation: 3138'

Location: 660' FSL X 1980' FWL

UL "N", Sec 2, T-25-S, R-37-E

Spud: Completed: June, 1939

API No: 30-025-11411



TOC: Unknown

TOC: Unknown

Liner:

5", 14.78# Slotted Liner

From 3240' - 3405'

No Cement

7-Rivers - Queen - Grayburg

PBD: 3371'

TD: 3407