

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

Form C-103  
May 27, 2004

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

WELL API NO. 30-025-22773
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 24695

**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 Injection <input type="checkbox"/>	7. Lease Name or Unit Agreement Name: Stuart Langlie Mattix Unit
2. Name of Operator Energen Resources Corporation	8. Well Number 128
3. Address of Operator 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705	9. OGRID Number
4. Well Location Unit Letter <u>I</u> : <u>1420</u> feet from the <u>South</u> line and <u>100</u> feet from the <u>East</u> line Section <u>10</u> Township <u>25S</u> Range <u>37E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat Langlie Mattix 7 RVRS Queen
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>Steel</u> Depth to Groundwater <u>87'</u> Distance from nearest fresh water well <u>N/A</u> Distance from nearest surface water <u>N/A</u>	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST IN CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

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.

Circulate hole with 9 PPG mud laden fluid prior to spotting cement plugs.

Plug #1: CIBP @ 3221', cap with 20' cement

Plug #2: Spot plug @ 2400'-2300' (25sx cmt)

Plug #3: Perf @1375', squeeze w/25sx and tag top @ 1275'.

Plug #4: Spot plug 400'-300' w/25sx

Plug #5: 60' - surface (10sx)

Cut off wellhead & weld on 1/2" steel plate with dead man marker.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Carolyn Larson TITLE Regulatory Analyst DATE 10/26/04

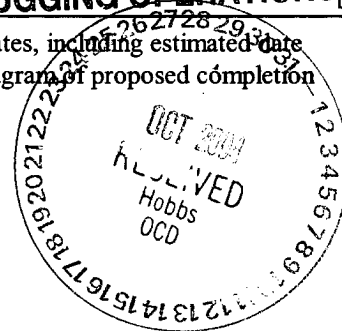
Type or print name Carolyn Larson

E-mail address: clarson@energen.com  
Telephone No. 432/684-3693

For State Use Only

APPROVED BY Hayley W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE NOV 01 2004

Conditions of Approval, if any:



# ENERGEN RESOURCES

Stuart Langlie Mattix Unit #128

Lea County, NM

Current Conditions: 05/19/2003

SI WIW

Conductor:

None

## Surface Casing:

8-5/8" 24# @ 1325'

in 11" Hole

Cemented to surface

w/ 420 sx

## Production Casing:

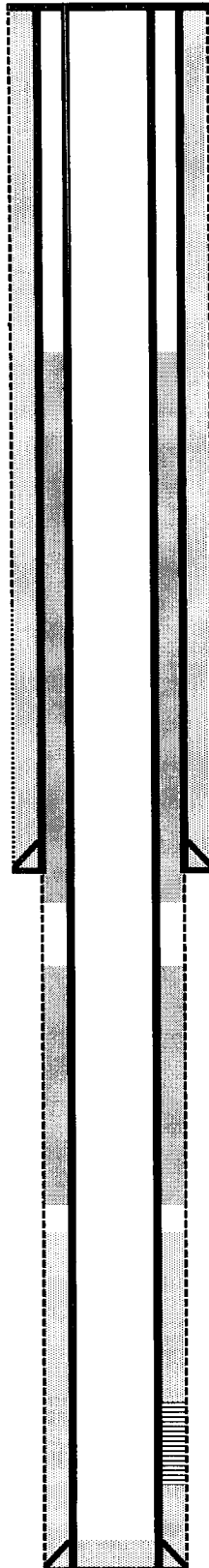
5-1/2" 14# Unknown Grade

Set @ 3550'

Cemented w/210 sacks

in 7-7/8 hole

1325'



Casing leak @ 900', Squeezed w/ 525 sacks 5/1980

Casing leak @ 900', Squeezed w/ 525 sacks 5/1980

TOC: Surface

Casing leak @ 2000', Squeezed w/ 500 sacks 5/1977

Cement top 2250'

Baker "AD-1" IPC-NC @ 3249'

Penrose } 3284-86, 3310-12, 3352-54, 3388-90,  
7-Rivers } 3426-28', 3461-63'  
Queen } 2-JSPF, 24 holes

TD: 3550'

# ENERGEN RESOURCES

Stuart Langlie Mattix Unit #128

Lea County, NM

GL Elevation:

KB Elevation: 3177'

Location: 1420' FSL X 100' FEL

Unit H, Sec 10, T-25-S, R-37-E

## Surface Casing:

8-5/8" 24# @ 1325'

in 11" Hole

Cemented to surface

w/ 420 sx

## Production Casing:

5-1/2" 14# Unknown Grade

Set @ 3550'

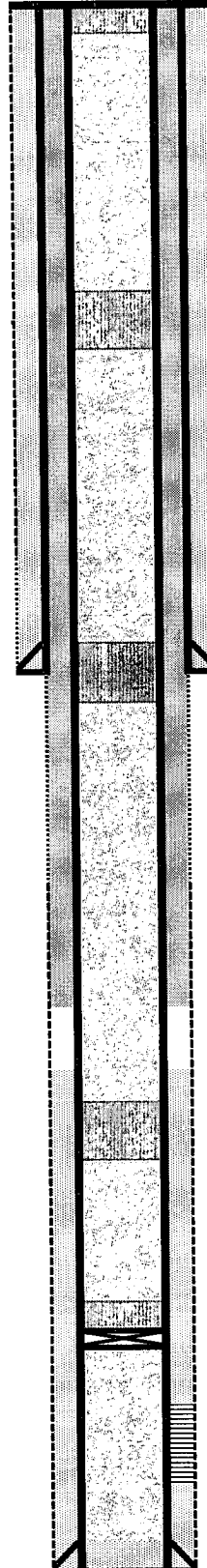
Cemented w/210 sacks

in 7-7/8 hole

Cement top 2250'

1325'

Proposed P&A  
SI WIW



Cut off wellhead & weld on 1/2" steel plate with dead man marker.

Plug #5: 60'-surface (10sx)

Plug #4: 400'-300' (25sx)

Plug #3: Perf, sqz & tag w/25sx 1375' - 1275'

Cement top 2250'

Spot Plug #2: 2400-2300' (25sx)

Cement top 2250'

Plug #1: CIBP @ 3221' capped with 20' cement

Penrose	}	3284-86, 3310-12, 3352-54, 3388-90
7-Rivers		3426-28, 3461-63'
Queen		2-JSPF, 24 holes

TD: 3550'

Hole circulated with 9 PPG mud laden fluid prior to spotting cement plugs