

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
June 19, 2008

RECEIVED

JUN 30 2009

HOBBSON

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

WELL API NO. 30-025-29307
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: State F
8. Well Number 6
9. OGRID Number 162928
10. Pool name or Wildcat Saunders; Permo Upper Penn
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 SWD ☒

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 E : 2120 feet from the North line and 400 feet from the West line

Section 2 Township 15-S Range 33-E NMPM County Lea

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 proceedure.

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 06-26-09
Type or print name Tracie J Cherry E-mail address: tracie.cherry@energen.com PHONE 432/684-3693

For State Use Only

APPROVED BY Maley Brown TITLE Compliance Officer DATE 7/2/2009
Conditions of Approval (if any):

ENERGEN RESOURCES CORPORATION

State F #6 SWD
2120' FNL and 440' FWL
Sec 2, T-15-S, R-33-E
Lea, Co. NM
Saunders Permo Upper Penn Field
P&A Well

Date: June 24, 2009

AFE No: PB060409

Cost: \$55,000

WI: 100% NRI: 72.1875%

See Attached Wellbore Diagrams:

Plugging Procedure:

1. Drill out CICR @ 6,000'.
2. RIH, Wash sand & retrieve RBP @ 9,700'
3. Set CIBP @ 9,700', dump 30' cement on top. Fill hole w/ MLF to 6,700'.
4. Spot cement plug @ 6,700'. Fill hole w/ MLF to 5,000' *WOC : TAG NO DEEPER THAN 6100'*
5. Spot cement plug @ ~~5,000'~~ *5300'*. Fill hole w/ MLF to 4,000' *WOC : TAG NO DEEPER THAN 4965'*
6. Perforate casing @ 4,290" with 4 squeeze holes.
7. Squeeze 60 sx cement through perfs @ 4,290'.
8. Tag cement plug. Circulate MLF to 1,700'.
9. Perforate casing @ 1,700" with 4 squeeze holes.
10. Squeeze 60 sx cement through perfs @ 1,700'.
11. Tag cement plug. Circulate MLF to 350'
12. Perforate casing @ ~~380'~~ *415'* with 4 squeeze holes.
13. Circulate cement to surface cement through perfs.
14. Cut off wellhead 3' from surface and weld on P&A marker.

ENERGEN RESOURCES

State "F" Well #6
Saunders Permo Upper Penn
Lea County, New Mexico

2120' FNL & 400' FWL
UL "E", Section 2, Township 15 South, Range 33 East

API: 3002529307

Current

TD: 10,122'

Surface Casing:

13-3/8" 61# @ 365'

Cmt w/450 Sx, Circulated

Intermediate Casing:

8-5/8" 24# & 32#, J-55 ST&C set @ 4230'

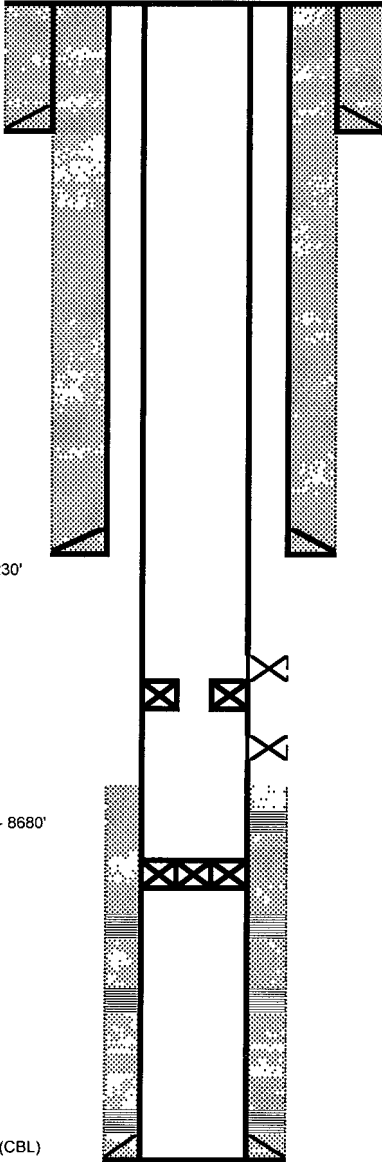
Cmt w/ 1600 sx, circulated

Org TOC - 8680'

Production Casing:

5-1/2", 17#, N-80 & K-55 LT&C set

@ 10122', Cmt w/1025 Sx, TOC 8680' (CBL)



Csg leak: 5015 - 5250

CICR @ 6000'

Csg leak: 6150 - 6625

Squeeze hole: 8510'

Squeeze with 25 sx cement. TOC at 8352'

RBP @ 9700'

Permo-Penn:

9780-96 32 Holes at 2 SPF

9820-32 24 Holes at 2 SPF

9837-48 22 Holes at 2 SPF

Permo-Penn:

9878-98 40 Holes at 2 SPF

9915-24 18 Holes at 2 SPF

9933-45 24 Holes at 2 SPF

CIPB at 9980'

Permo-Penn:

9984-96 24 Holes at 2 SPF

10006-18 24 Holes at 2 SPF

TD: 10,122'

ENERGEN RESOURCES

State "F" Well #6
Saunders Permo Upper Penn
Lea County, New Mexico

2120' FNL & 400' FWL
UL "E", Section 2, Township 15 South, Range 33 East

API: 3002529307

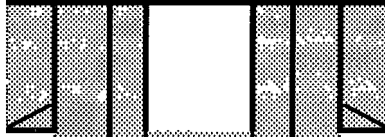
Proposed P&A

TD: 10,122'

Surface Casing:

13-3/8" 61# @ 365'

Cmt w/450 Sx, Circulated



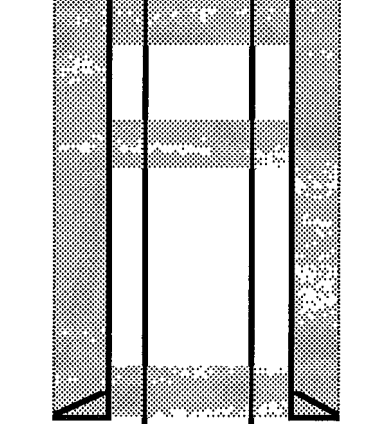
Perf and Circ. @ ~~380'~~
415'

Perf & plug @ 1700'

Intermediate Casing:

8-5/8" 24# & 32#, J-55 ST&C set @ 4230'

Cmt w/ 1600 sx, circulated



Perf & plug @ 4,290'

Spot Plug @ ~~5,000'~~
5300'

Spot Plug @ 6,700'

Squeeze hole: 8510'

Squeeze with 25 sx cement. TOC at 8352'

Ong TOC - 8680'

CIPB: Set at 9,700' w/30' cement cap

Permo-Penn:

9780-96 32 Holes at 2 SPF

9820-32 24 Holes at 2 SPF

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CIPB at 9980'

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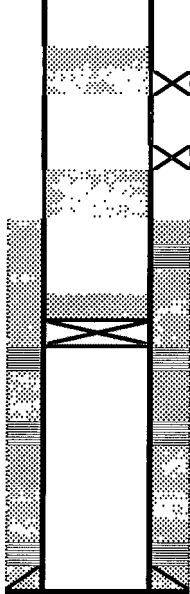
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