

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

OIL CONSERVATION DIVISION

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

WELL API NO. 30-025-37361
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Brazos Deep State
8. Well Number 1
9. OGRID Number 162928
10. Pool name or Wildcat Saunders; Morrow (Gas)

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 ☐	2. Name of Operator Energen Resources Corporation
3. Address of Operator 3300 North A St., Bldg. 100, Suite 100 Midland, TX 79705	4. Well Location Unit Letter P : 660 feet from the South line and 710 feet from the East line Section 34 Township 14S Range 33E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2500'	

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.

1. Spot 25' cement on CIBP @ 13,180'. 2. Set CIBP @ 12,000'; dump 35' cmt on plug. Fill hole w/MLF to 9,000'. 3. Spot cmt plug @ 9,000'. Fill hole w/MLF to 5900'. 4. Perf csg @ 5900' with 4 sqz holes. 5. Sqz 60 sx cmt thru perfs @ 5900'. 6. Tag cmt plug. Circulate MLF to 1700'. * Perf. @ 2680' BOS, Squeeze WOC-Tag. 7. Perf csg @ 1700' w/4 sqz holes. 8. Sqz 60sx cmt through perfs @ 1700'. 9. Tag cement plug circulate MLF to 350'. 10. Perf csg @ 460' w/4sqz holes. 11. Circulate cmt to surface; cmt through perfs. 12. Cut off wellhead 3' from surface and weld on P&A marker.

THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS

Spud Date: 8/8/2005

Rig Release Date: 10/1/2005

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Carolyn Larson TITLE: Regulatory Analyst DATE: 9/16/08

Type or print name: Carolyn Larson E-mail address: clarson@energen.com PHONE: 432/684-3693

For State Use Only

APPROVED BY: [Signature] TITLE: DATE:

Conditions of Approval (if any):

OIL FIELD REPRESENTATIVE / STAFF MANAGER SEP 23 2008

Energen Resources
BRAZOS DEEP STATE #1
Lea County, New Mexico

Elevation KB: 4210'

Elevation GL: 4192'

Location: 660' FNL, 710' FEL, Sec 34, T-14S, R-33E

Spudded: 8/9/2005 Completed: 9/20/2006

Current status: TA'd API #: 30-025-37361

TUBING DETAIL

Type Of Item	Description	Jts Run	Footage	Set Depth	Size
Elevation		0	18 00	18 00	
Tubing		381	12038 04	12056 04	2 38
Seating Nipple	API	1	1 10	12057 14	2 38
Tubing Sub	2-3/8" x 6' L-80	1	6 15	12063 29	
Wireline guide		1	0 46	12063 75	

Surface csg:

13 3/8" 48 #/ft, H40 @ 410'
 Cmt w/ 700 sx class C
 Cement circulated
 17 1/2" hole

410

TOC @ 3,970'

Intermediate csg:

9 5/8" 36-40#/ft, J55&HCK-5
 Set @ 5876'
 Cmt w/3200 sx 35/35 POZ
 and 200 sx Class "C"
 Cement circulated
 12.25" hole

5876'

Production Casing:

5 1/2" 17#/ft, N-80
 Set @ 13601'
 Stage Tool @ 13464'(Failed)
 Stg1 Cmt w/100 sx 50/50 POZ
 Stg2. Cmt w/ 1,200 sx PVL +
 700 sx 50/50 POZ
 7-7/8" hole

Atoka Perfs: 12,096'-12,104' (8 ft / 48 holes)
 12,306'-12,318' (12 ft / 72 holes)

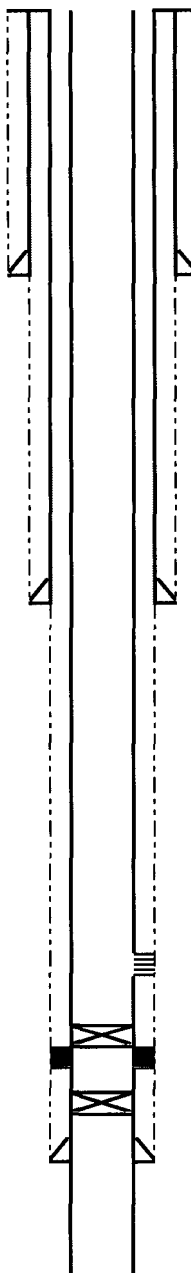
CIPB: Set at 13,180' above sqz Perfs
 Stage tool # 13464 failed, perfed @ 13288'

CIPB: Set at 13,548' w/30' cement cap

Csg to 13,601'

TD: 13,602' OH

TD: 13,684' OH



Energen Resources
BRAZOS DEEP STATE #1
Lea County, New Mexico

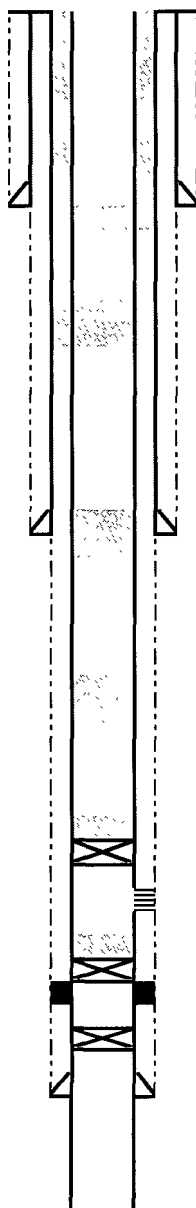
Elevation KB: 4210'
 Elevation GL: 4192'
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 Spudded: 8/9/2005 Completed: 9/20/2006
 API #: 30-025-37361

Proposed P&A

Surface csg:
 13 3/8" 48 #/ft, H40 @ 410'
 Cmt w/ 700 sx class C
 Cement circulated
 17 1/2" hole

Intermediate csg:
 9 5/8" 36-40#/ft, J55&HCK-5
 Set @ 5876'
 Cmt w/3200 sx 35/35 POZ
 and 200 sx Class "C"
 Cement circulated
 12 25" hole

Production Casing:
 5 1/2" 17#/ft, N-80
 Set @ 13601'
 Stage Tool @ 13464'(Failed)
 Stg1 Cmt w/100 sx 50/50 POZ
 Stg2 Cmt w/ 1,200 sx PVL +
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Wireline guide		1	0 46	12063 75	

Perf and Circ. @ 460'

Perf & plug @ 1700'

TOC @ 3,970'

5876'
 Spot Plug @ 5900'

Spot Plug @ 9000'

CIPB: Set at 12,000' w/30' cement cap

Atoka Perfs: 12,096'-12,104' (8 ft / 48 holes)
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30' cement cap
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