

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1825 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-02711
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 27811
7. Lease Name or Unit Agreement Name State D
8. Well Number #002
9. OGRID Number 162928
10. Pool name or Wildcat Wolfcamp

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
3510 N. 'A' St. Bldgs A+B Midland TX 79705

4. Well Location
Unit Letter **L** : **1980** feet from the **South** line and **330** feet from the **West** line
Section **1** Township **16S** Range **35E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3992' GL

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

NOTICE OF INTENTION TO:		SUBSEQUEN	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK	INT TO PA <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS	P&A NR <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB	P&A R <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See attached P&A Procedure

*** NOTE CHANGES
TO INTENT**

Thompson

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING
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 Brenda F. Rathjen TITLE Regulatory Analyst DATE 2/24/16

Type or print name Brenda F. Rathjen E-mail address: brathjen@energen.com PHONE: 432/688-3323
For State Use Only

APPROVED BY: Mark Whitaker TITLE Petroleum Engr. Specialist DATE 03/01/2016

Conditions of Approval (if any):

MAR 03 2016

WJ

ENERGEN RESOURCES CORPORATION

State -D- 2, API # 30-025-02711

AFE # PB16500033, \$75,000

1980' FSL & 330' FWL

Sec. 1, T-16-S, R-35-E

Lea County, NM

The State -D- 2 was spud 01/29/56, and was completed 03/24/56 as a Wolfcamp producer. It was temporarily abandoned 12/02/05. The well will not pass the required casing pressure test, and is recommended for plug and abandonment.

For scope changes during work, stop and discuss with engineering before proceeding

API:	30-025-02711	KB:	11'	PBTD:	10250' w/ CIBP
Spud Date:	1/29/1956	GLE:	3989	TD:	10645'

Plug and Abandon Procedure

SAFETY CONSIDERATIONS

Observe all Energen Guidelines for PPE and H2S Safety

Observe perforation and contractor safety guidelines

Wireline and explosives on location while perforating

Workstring should be in good condition and tested to 5000 psi.

BOP should be in good working condition and tested

Rig anchors will need to be tested prior to MIRU

Keep a TIW valve open and on the rig floor at all times

Notify the NM OCD 24 hours prior to starting P&A operations

Requires FAA notice due to being close to airport.

Meet with engineer, superintendents, and consultant prior to beginning the job, to assure that everyone is agreement with the procedure.

Bid as a turnkey project.

- 1 MIRU Well Service Unit.
- 2 NDWH
- 3 NU adapter flange and BOP for 8-5/8" csg and 2-7/8" tubing. Test to 500 psi above working pressure.
- 4 Unload and rack 10,300' 2-7/8" workstring. Maintain kill truck w/10 ppg brine on location.
- 5 RIH with workstring. Circulate hole to 10 ppg mud. Tag CIBP @ 10,250'.
- 6 Dump bail 5 sx cmt or 20²⁵ sx through tubing on top CIBP. *CLASS 'H'*
- 7 Perforate and squeeze at 7400' w/ 30 sxs cement plug and displace to 7300'. (Tubb)
- 8 WOC and tag.
- 9 Perforate and squeeze at 4713' w/ 40 sxs cement plug and displace to 4613'. (shoe)
- 10 Perforate and squeeze at 4519' w/ 40 sxs cement plug and displace to 4419'. (liner top)
- 11 *SPOT cmt from* Perforate and squeeze at 345' w/ 40 sxs cement plug and displace to 245'. (surface casing shoe)
- 12 *TO SURFACE.* WOC & tag.
- 13 *Pressure test csg.* Pull uphole, spot 30 sxs Class "C" cement at 100' to surface. (Visual top plug)
- 14 ND BOP. Top off well with cement. RD and clean location.
- 15 Cut off all casing strings at base of cellar or 3' below restored ground level. *B.S. SPOT 25 sx at 3000'*
- 16 Cover wellbore with metal plate welded in place or with cement cap. *T.S. SPOT 25 sx at 2000'*
- 17 Erect capped abandonment marker inscribed with well information.
- 18 Cut off dead man anchors and fill in cellar. Backfill pit. RDMO.
- 19 Clean and restore location to natural condition and fulfill any and all regulatory requirements.

*Verify cmt to surface
all strings.*

ENERGEN RESOURCES CORP

State -D- 2

GL Elevation: 3989'

KB Elevation: 4000' - 11' above GL

Location: 1980' FSL & 330' FWL

Sec 1-T16S-R35E

Spud: 03/28/56

API: 30-025-02711

LEA COUNTY, NM

Current WBD

Conductor:
None

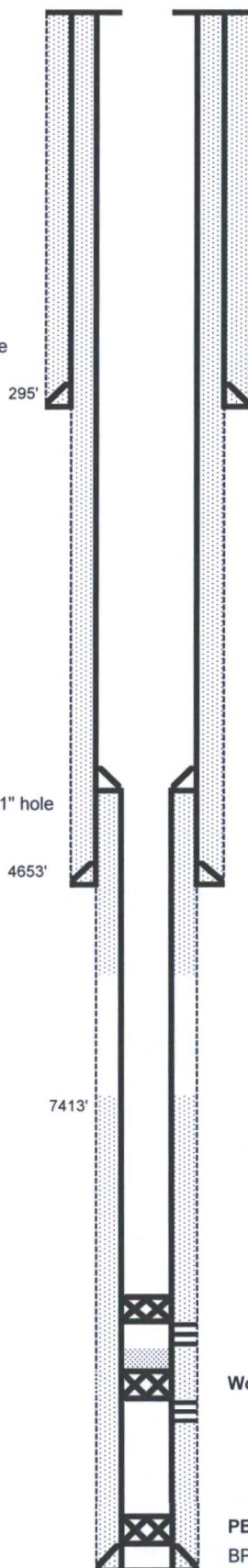
Surface Casing:
13-3/8", 48# @295' in 17" hole
Cemented to surface
with 350 sx

Intermediate Casing:
8-5/8" 24# & 32# @4653' in 11" hole
w/2300 sx, circ'd

Liner top squeezed w/
200sx

Production Casing:
5-1/2", 17# liner @
4469'-10,633' w/ 600 sx,
TOC 7413' by WWS TS

Anhydrite	1820'
Yares	3150
Queen	3950
San Andres	4648
Glorieta	6266
Tubb	7400
Abo	8100
Wolfcamp	10466



Wolfcamp perms:

03/24/56: 10571'-10605'

06/60: 10544'-10561'

7/30/81: CIBP 10450' w/ 50' sand

7/30/81: 10293'-10314'

12/02/05: CIBP @ 10,250' ✓

PBTD: 10,633'

BP lost at 10,580'

TD: 10,645'

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LEA COUNTY, NM

After P&A WBD

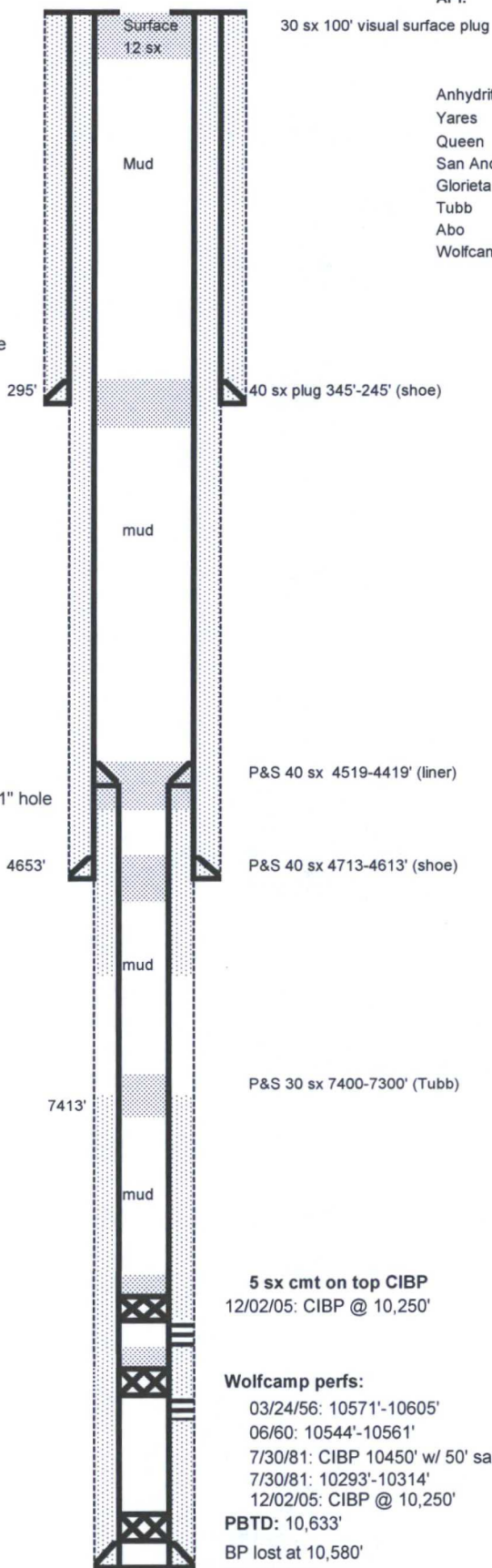
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Yares	3150'
Queen	3950'
San Andres	4648'
Glorieta	6266'
Tubb	7400'
Abo	8100'
Wolfcamp	10466'

P&S 40 sx 4519-4419' (liner)

P&S 40 sx 4713-4613' (shoe)

P&S 30 sx 7400-7300' (Tubb)

5 sx cmt on top CIBP
12/02/05: CIBP @ 10,250'

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06/60: 10544'-10561'
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