

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 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

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.)		WELL API NO. 30-025-02712 ✓
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Energen Resources Corporation		6. State Oil & Gas Lease No. 27811
3. Address of Operator 3510 N. 'A' St. Bldgs A+B Midland Tx 79705		7. Lease Name or Unit Agreement Name HOBBS OCD State D ✓
4. Well Location Unit Letter M : 3000 feet from the South line and 330 feet from the West line ✓ Section 1 Township 16-S Range 3SE NMPM County Lea		8. Well Number #003 ✓ 9. OGRID Number 162928
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3980 GL		10. Pool name or Wildcat San Andres

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 COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUEN REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPN <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	INT TO PA <input checked="" type="checkbox"/> P&A NR <input type="checkbox"/> P&A R <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 proposed P+A procedure.

Thankyou!

** SEE CHANGES ON INTENT*

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 Rathjen TITLE Regulatory Analyst DATE 2/26/16

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

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

Conditions of Approval (if any):

MAR 03 2016

mf

ENERGEN RESOURCES CORPORATION

State -D- 3D, API # 30-025-02712

AFE # PB16500034, \$75,000
3000' FSL & 330' FWL
Sec. 1, T-16-S, R-35-E
Lea County, NM

The State -D- 3D was spud 03/28/56, and was completed 05/19/56 as a Wolfcamp producer. It was plugged back and converted to salt water disposal in the San Andres 12/30/68. It has been injecting about 200 B/D, but developed a tubing or packer leak in December 2015. We were unable to repair the issue, and set a packer with blanking plug above the perms until the well can be P&A'd.

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

API:	30-025-02712	KB:	12'	PBTD:	8890' w/ CIBP w/ 1 sx cmt
Spud Date:	3/28/1956	GLE:	3980'	TD:	10615'

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.

- MIRU Well Service Unit.
- ND tubing head.
- NU adapter flange and BOP for 8-5/8" csg and 2-7/8" tubing. Test to 500 psi above working pressure.
- 2-7/8" workstring in hole. Maintain kill truck w/ 10 ppg brine on location.
- Latch on and POOH packer at 4973'.
- RIH with workstring. Circulate hole to 10 ppg mud. Tag CIBP @ 8,990'.
- Dump bail 5 sx cmt or 20 ²⁵ sx through tubing on top CIBP.
- Perforate and squeeze at 7400' w/ 30 sxs cement plug and displace to 7300'. (Tubb)
- WOC and tag.
- Perf & squeeze @ 4700' w/ 60 sxs cement plug and displace to 4450'. (San Andres, shoe, liner top) *Tag at or bella*
- WOC and tag. *Pressure test csg. Spot 25 sx at 3000'. Spot 25 sx at 2000'*
- Perforate and squeeze at 344' w/ 40 sxs cement plug and displace to 244'. (surface casing shoe) *Spot*
- WOC & tag. *← to surface*
- ~~Pull up hole, spot 30 sxs Class "C" cement at 100' to surface. (Visual top plug)~~
- ND BOP. Top off well with cement. RD and clean location. *Verify cement to surface all strings.*
- Cut off all casing strings at base of cellar or 3' below restored ground level.
- Cover wellbore with metal plate welded in place or with cement cap.
- Erect capped abandonment marker inscribed with well information.
- Cut off dead man anchors and fill in cellar. Backfill pit. RDMO. *? No pits allowed.*
- Clean and restore location to natural condition and fulfill any and all regulatory requirements.

ENERGEN RESOURCES CORP

State -D- 3D

GL Elevation: 3980'

KB Elevation: 3992' - 12' above GL

Location: 3000' FSL & 330' FWL

Sec 1-T16S-R35E

Spud: 03/28/56

API: 30-025-02712

LEA COUNTY, NM

Current WBD

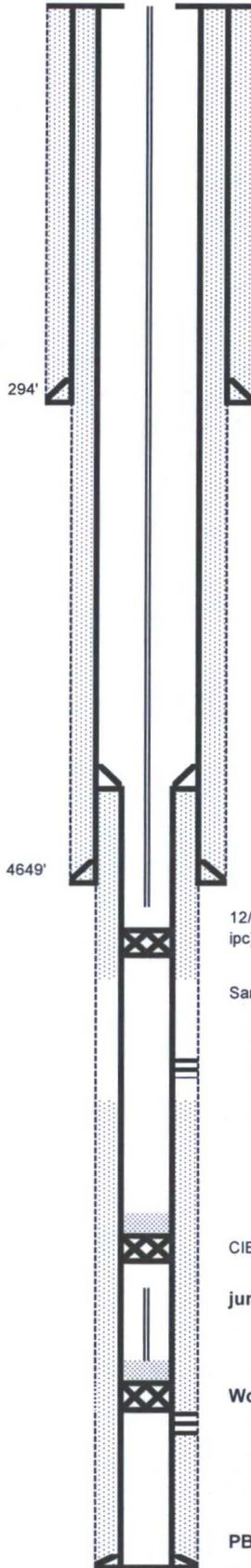
Conductor:
None

Surface Casing:
13-3/8" @294' in 17-1/4" hole
Cemented to surface
with 350 sx

Intermediate Casing:
8-5/8" 24# & 32# @4649'
w/2400 sx, circ'd

Liner top squeezed w/
200sx

Production Casing:
5-1/2", 17#, N-80 liner @
4518'-10,601' w/ 600 sx,
TOC 6210'



Anhydrite	1820'
Yares	3150
Queen	3950
San Andres	4625
Glorieta	6268'
Tubb	7397'
Abo	8093'
Wolfcamp	10466'

2-7/8" workstring in the hole

Φ. SALT 1940'
B SALT 2950'

12/13/15: 2-3/8 x 5-1/2" Arrowset 1X (Ni & ipc), 3000# shear blanking plug, 4973'

San Andres perms:
12/68: 6010-6040'
01/82: 5700-5720'
03/82: 5790-5820'
02/20/97: Hole @ 5360-5525' by inj profile

CIBP @ 8900' w/ 1 sx cm

junk in hole to 9012'

12/27/68; Shut off w/
Guiberson AN @ 10363', 20 sx cmt

Wolfcamp perms:
5/19/56: 10,546-98'
12/27/68; Shut off w/
Guiberson AN @ 10363', 20 sx cmt

PBTD: 10,601'

TD: 10,615'

ENERGEN RESOURCES CORP

State -D- 3D

LEA COUNTY, NM

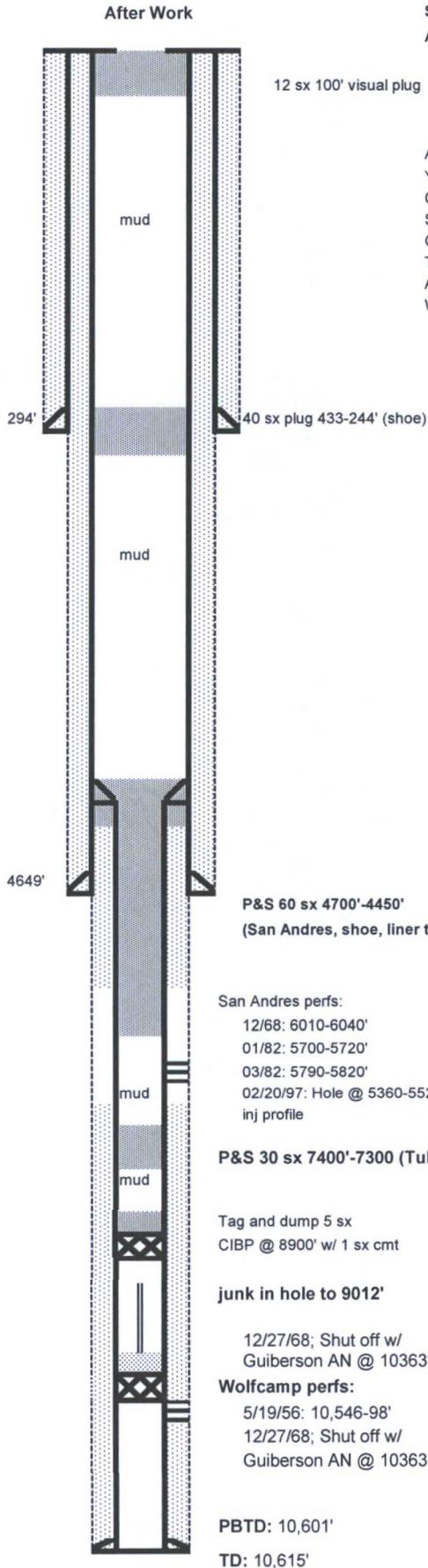
Conductor:
None

Surface Casing:
13-3/8" @294' in 17-1/4" hole
Cemented to surface
with 350 sx

Intermediate Casing:
8-5/8" 24# & 32# @4649'
w/2400 sx, circ'd

Liner top squeezed w/
200sx

Production Casing:
5-1/2", 17#, N-80 liner @
4518'-10,601' w/ 600 sx,
TOC 6210'



GL Elevation: 3980'

KB Elevation: 3992' -- 12' above GL

Location: 3000' FSL & 330' FWL

Sec 1-T16S-R35E

Spud: 03/28/56

API: 30-025-02712

Anhydrite	1820'
Yares	3150
Queen	3950
San Andres	4625
Glorieta	6268'
Tubb	7397'
Abo	8093'
Wolfcamp	10466'

San Andres perfs:
12/68: 6010-6040'
01/82: 5700-5720'
03/82: 5790-5820'
02/20/97: Hole @ 5360-5525' by
inj profile

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

Tag and dump 5 sx
CIBP @ 8900' w/ 1 sx cmt

junk in hole to 9012'

12/27/68; Shut off w/
Guiberson AN @ 10363', 20 sx cmt

Wolfcamp perfs:
5/19/56: 10,546-98'
12/27/68; Shut off w/
Guiberson AN @ 10363', 20 sx cmt

PBDT: 10,601'

TD: 10,615'