

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-045-13411
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Garrett Com
8. Well No. 3
9. Pool name or Wildcat Aztec Pictured Cliffs
10. Elevation (Show whether DF, 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

2. Name of Operator
ENERGEN RESOURCES CORPORATION

3. Address of Operator
2198 Bloomfield Highway, Farmington, NM 87401

4. Well Location
Unit Letter G: 1660 Feet From The North Line and 1510 Feet From The East Line
Section 12 Township 29N Range 11W NMPM San Juan County

11. 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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. 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.

This well will be plugged and abandoned on 9/22/00 as per the attached plugging summary.

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

SIGNATURE Don Graham TITLE Drilling & Completion Foreman DATE 10/2/00

TYPE OR PRINT NAME Don Graham TELEPHONE NO. 505-325-6800

(This space for State Use)

ORIGINAL SIGNED BY E. VILLANUEVA

APPROVED BY _____ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. # DATE MAY - 9 2001

CONDITIONS OF APPROVAL, IF ANY:

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Energen Resources Corp.

September 25, 2000

Garrett Com #3

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Unit G, SW,NE Section 12, T-29-N, R-11-W

San Juan County, NM

Fee Lease, API 30-045-13411

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 1602', mix 190 sxs Class B cement, squeeze 161 sxs below retainer to cover Pictured Cliffs and Kirtland tops and the fish, final squeeze pressure of 2000#; displaced to leave 29 sxs above retainer up to 1352'.

Plug #2 with retainer at 870', mix 55 sxs Class B cement, start to squeeze 31 sxs outside casing and pressured up to 2000#, then leave 24 sxs above CR up to 665' to cover Fruitland and Ojo Alamo tops.

Plug #3 with 48 sxs Class B cement pumped down the tubing from 214'; took 25 sxs to fill 5-1/2" casing, shut in casing valve and then pump 23 sxs cement to circulate cement to surface out the bradenhead.

Plugging Summary:

Notified C. Perrin, NMOCD on 9/13/00

09-13 Road rig and equipment to location; spot rig in. SDFD.

09-14 Safety Meeting. RU rig and equipment; layout relief line to pit. Open up well, no pressures. ND wellhead and strip on 5-1/2" x 8-5/8" wellhead with BOP, test. LD 30 joints 1" line pipe with heavy scales and holes; found tubing parted at approximately 600'. Wait on 2-3/8" tubing workstring and fishing tools. TIH with A-Plus 2-3/8" tubing workstring and 4-5/8" kilo socket; stacked out at 571'. Work kilo socket, unable to get past 571'. TOH with tubing and kilo socket SI well and SDFD.

09-15 Safety Meeting. TIH with tubing and 3-3/4" kilo socket; tag fish at 652'. Work kilo socket; unable to go deeper, TOH with 4" piece. TIH with 2-3/8" tubing and BHA, tag fish and work kilo socket; unable to get past 652'. POH with 3" piece and make 2 more runs; stack out at 653'. TOH each time with no fish. TIH with kilo socket, no slide block and stack out at 653', TOH. Talk with Energen and decide to mill. Set up to mill over fish. Deliver swivel and pit. Shut in well and SDFD.

09-18 Safety Meeting. Open up well; no pressures. TIH with 4-3/4" skirted mill with 18 joints 2-3/8" tubing. RU power swivel, pump and pit. Load casing with water and circulate to pit. Mill out scale from 571' to 653' then mill 1" line pipe to 665' and hang back power swivel. TOH with tubing and mill; found approximately 10' of 1" pipe inside mill skirt. TIH with 3-3/4" kilo socket and tubing to 665'; work tubing trying to get over fish. TOH with empty kilo socket. TIH with 4-3/4" skirted mill and tubing to 665'. PU power swivel and circulate hole; mill from 665' to 690' then circulate hole clean. Hang back power swivel and TOH with tubing and mill. TIH with 3-3/4" kilo socket and tubing to 690', work socket over 1" pipe to 695', unable to go deeper. TOH with tubing and kilo socket; had 2 pieces inside for 5'. TIH with kilo socket and tubing; work socket to 700' and TOH; received 2 joints 1" pipe. Shut in well and SDFD.

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Plug & Abandonment Report

Plugging Summary Continued:

- 09-19** Safety Meeting. Open up well and TIH with 3-3/4" kilo socket and tubing to 706', unable to get deeper due to possible heavy scale. TOH with tubing and kilo socket. TIH with 4-3/4" skirted mill to 706' and RU power swivel. Clean out to 765'; circulate hole clean and hang back power swivel, TOH. TIH with 3-3/4" kilo socket and tubing to 785'; worked socket over fish. TOH with tubing and kilo socket, caught 1 joint 1" and 4' piece of next joint. TIH with 3-3/4" kilo socket and tubing to 860', unable to go deeper. TOH with tubing and kilo socket, empty, slide block stuck at top of tool. TIH with tubing kilo socket to 880' and worked socket over fish, unable to go deeper. TOH with tubing and socket, recovered 16' piece and 22 joints 1" pipe. TIH with kilo socket to 1320', unable to get deeper; TOH with tubing, kilo and 4 joints 1" pipe. TIH with kilo socket to 1340', attempt to work over fish, TOH and found kilo socket empty. Recovered total 58 joints 1" tubing and pieces totaling 2 joints, top of fish at 1340'. Shut in well and SDFD.
- 09-20** Safety Meeting. TIH with 4-1/2" skirted mill and tubing to 1340'. PU power swivel and circulate hole clean. Clean out scale from 1340' to 1379' and circulate hole clean. PU 7 joints with power swivel and tag at 1620'. Mill 6" and TOH with tubing and mill. TIH with 5-1/2" casing scraper and tubing to 1610'; circulate hole clean and TOH. TIH with fullbore packer and set at 1605'. Pump 1 bbl water down tubing; pressured up to 1500#, bleed off. Pump 1/2 bbl water down casing and pressured up to 500#; bled down in 30 seconds. Release packer and start to TOH with tubing and packer; only pulled 14 joints. New orders from Energen. TIH hole and reset packer at 1605'. Pump down tubing and pressured up to 2300#, then formation broke. Establish rate 1 bpm at 1000# with 5 bbls water; stopped pumping and pressure dropped to 500#. Pressured dropped to 200# after 5 minutes, bled pressure off. TOH with tubing and packer. SI well, RD power swivel. SDFD.
- 09-21** Safety Meeting. TIH and set 5-1/2" DHS cement retainer at 1602'. Sting out of retainer and load casing with 2 bbls water. Close casing valve and pressured up to 500#, unable to hold pressure; bleed off. Sting into retainer and attempt to establish rate; pressured up to 1700# and bled back to 700#; pump rate 1-1/2 bpm at 700#. Plug #1 with retainer at 1602', mix 190 sxs Class B cement, squeeze 161 sxs below retainer to cover Pictured Cliffs and Kirtland tops and the fish, final squeeze pressure of 2000#; displaced to leave 29 sxs above retainer up to 1352'. TOH with tubing. Shut in well and WOC. Load casing with 4 bbls water and attempt to pressure test; leak. RU A-Plus wireline truck and tag cement at 1342'. Perforate 3 HSC squeeze holes at 956'. Set 5-1/2" DHS cement retainer at 870', unable to set at 900' due to bad spot in casing. Sting out of retainer and attempt to pressure test casing to 500#, leak.

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San Juan County, NM

Plug & Abandonment Report

Fee Lease, API 30-045-13411

Plugging Summary Continued:

9-21 Continued: Sting into retainer and establish rate into squeeze holes 2 bpm at 600#.

Plug #2 with retainer at 870', mix 55 sxs Class B cement, start to squeeze 31 sxs outside casing and pressured up to 2000#, then leave 24 sxs above CR up to 665' to cover Fruitland and Ojo Alamo tops. TOH with tubing and stinger. Shut in well and SDFD.

09-22 Safety Meeting. RU A-Plus wireline truck and tag cement at 570'. Perforate 3 HSC squeeze holes at 150'. Load casing and establish circulation out bradenhead with 1-1/2 bpm at 600#. TIH with tubing to 214'. Plug #3 with 48 sxs Class B cement pumped down the tubing from 214'; took 25 sxs to fill 5-1/2" casing, shut in casing valve and then pump 23 sxs cement to circulate cement to surface out the bradenhead. TOH and LD tubing; shut in well and WOC. ND BOP. Dig out and cut off wellhead; found cement down 20' in 5-1/2" casing with cement at surface in 10-3/4" annulus. Mix 12 sxs Class B cement, top off 5-1/2" casing and install P&A marker. RD rig and equipment; move off location.

H. Villanueva, NMOCD, was on location during cement jobs.