

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
May 27, 2004

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

WELL API NO. 30-045-08707
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-1686
7. Lease Name or Unit Agreement Name: Schultz Com C
8. Well Number 7
9. OGRID Number
10. Pool name or Wildcat Aztec Pictured Cliffs

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5858GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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

NOTICE OF INTENTION TO:

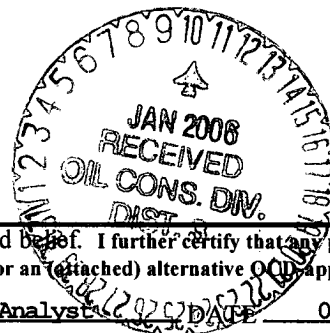
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒
CASING TEST AND 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.

Energen Resources plugged and abandoned the Schultz Com C #7 on 12/21/05 as per the attached plugging procedure.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OGD approved plan ☐

SIGNATURE Vicki Donaghey TITLE Regulatory Analyst DATE 01/09/06

Type or print name Vicki Donaghey

E-mail address: vdonaghe@energen.com
Telephone No. 505-325-6800

For State Use Only

APPROVED BY H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JAN 2 5 2007

Conditions of Approval, if any: 1-25-07.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Energen Resources Corporation
Schultz Com C #7

December 22, 2005
Page 1 of 2

1850' FSL & 990' FWL, Section 2, T-29-N, R-10-W
San Juan County, NM
Lease Number:
API #30-045-08707

Plug and Abandonment Report

Notified BLM / NMOCD on 12/12/05

Work Summary:

12/14/05 MOL. SDFD.

12/15/05 Held Safety Meeting for H2S with Safety Alliance. RU H2S safety equipment. Check well pressures: tubing and casing 240#, bradenhead open. Blow down tubing while monitoring casing; possible hole in tubing. Recording 69 ppm H2S. Pump 60 bbls water down casing to kill H2S. Unseat pump. LD polish rod. TOH and LD 8' 3/4" pup, 3 4' 3/4" pups, 91 3/4" plain rods and pump with 1' strainer nipple. Remove pumping tee. Screw off wellhead cap. Screw on companion flange. NU BOP, test. PU on tubing and release donut. Shut in well. SDFD.

12/16/05 Check well pressures: tubing and casing 145#. Blow well down. Note: showed 5 ppm H2S then no trace. Tally and TOH with 74 joints 2.375" tubing, SN, 4' per sub, 1 joint and saw tooth collar. Note: found hole in tubing at 2230'. Round trip 5.5" casing scraper to 2272'. TIH with 5.5" DHS cement retainer and set at 2272'. Establish circulation out casing with 40 bbls of water. Pump additional 8 bbls of water and lost circulation. PU and RIH with tubing; no tag on CR. SDFD.

12/19/05 Check well pressures: casing 50#. Blow well down to 0#. No H2S. RIH with 5.5" PlugWell CIBP and set at 2272'. TIH with tubing and tag CIBP at 2272'. Put 9000# string weight on CIBP. Load casing with 36 bbls of water and circulate gas out with 8 bbls of water. Attempt to pressure test casing to 500#; bled down to 250# in 2 minutes.

Plug #1 with CIBP at 2272', spot 37 sxs Type III cement (49 cf) inside casing from 2272' up to 1916' to isolate the Pictured Cliffs interval and cover the Fruitland top. PUH and WOC. SDFD.

12/20/05 TIH with tubing and tag cement at 1935'. Pressure test casing to 800#. TOH with tubing. Perforate 3 squeeze holes at 1335'. Load casing with 4 bbls of water. Establish rate into squeeze holes 1 bpm at 800#. TIH with 5.5" DHS cement retainer and set at 1285'. RU pump on tubing and attempt to pressure test to 900#; popped hole in tubing. TOH with tubing and replace 1 joint. Stage in hole testing tubing to 1800#. Retrieve standing valve. Sting into CR at 1285'. Establish rate into squeeze holes 1 bpm at 800#.

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Work Summary - Continued:

Plug #2 with CR at 1285', mix 105 sxs Type III cement (139 cf), squeeze 71 sxs outside 5.5" casing from 1335' to 1070' and leave 33 sxs inside casing to 1016' to cover the Kirtland and Ojo Alamo tops.

TOH and LD tubing. Perforate 3 squeeze holes at 151'. Load casing and establish rate into squeeze holes 2 bpm at 1400#; no circulation or blow or out bradenhead.

Plug #3 pump 40 sxs Type III cement (53 cf); squeeze 31 sxs cement outside 5.5" casing and leave 9 sxs cement inside casing to cover 8.625" casing shoe; displace cement to 60'.

Shut in well and WOC. SDFD.

12/21/05 Load casing and establish rate with 2.5 bpm at 500#. RIH with wireline and tag cement at 61'. Perforate 3 squeeze holes at 61'. Establish circulation out bradenhead.

Plug #3a 1st mix and pump 17 sxs Type III cement (22 cf) from 61' to surface with good cement returns out bradenhead valve; 2nd shut in bradenhead valve and 3rd squeeze 26 sxs Type III cement (34 cf) down 5.5" casing and 8.625" annulus to cover casing shoe. Note: H. Villanueva, NMOCD, approved Plug #3a.

ND BOP. Dig out and cut off wellhead. Found cement at surface in annulus and casing. Mix 25 sxs Type III cement and install P&A marker. RD and MOL.

M. Kuehling, NMOCD representative, was on location.