

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 August 1, 2011

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

WELL API NO. 30-005-01210
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 Gulf Deep
8. Well Number 1
9. OGRID Number 189886
10. Pool name or Wildcat SWD-Devonian

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 ☐ **HOBBS**

2. Name of Operator
Crain's Hot Oil Service, Inc.

3. Address of Operator
P.O. Box 613 Lovington, New Mexico 88260

4. Well Location
Unit Letter C : 660' feet from the North line and 1980' feet from the West line
Section 34 Township 14 South Range 31 East NMPM Chaves County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4.415'

RECEIVED

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Perforate Additional Devonian Section

☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SWD-1158-B issued 12/18/2011 authorized Crain's Hot Oil Service, Inc. ("Crain") to complete this well as a produced water disposal well in the Devonian formation through perforations from 12,920 feet to 13,230 feet. During the period from 4/24/12 through 6/4/12, work was done on this well to complete for disposal. Upon drilling the plugs in the well, it was found that the well was deeper than originally thought. Consequently, the well was perforated in the Devonian formation from 13,221 feet to 13,246 feet, or 16 feet deeper than authorized by SWD-1158-B.

Crain filed a C-108 application on 6/20/12 to amend Order No. SWD-1158-B to authorize injection into the Devonian formation from 12,206 feet to 13,246 feet. At the time the application was filed, Crain received verbal approval from Mr. William Jones of the OCD Santa Fe Office to continue using the well in its current state pending approval of the application to amend SWD-1158-B.

Upon approval of its application to amend SWD-1158-B, Crain requests approval to add perforations in the Devonian section in the well from 12,206 feet (top of the Devonian) to 12,234 feet. After completion of these operations, 2 7/8" IPC tubing will be set in an Arrowset IX IPC Packer at a depth of 12,106', or within 100' of the uppermost injection perforations (see attached wellbore schematic), and the well will be returned to injection through the gross perforated interval from 12,206 feet to 13,246 feet.

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

David Catanach

TITLE Agent-Crain's Hot Oil Service, Inc.

DATE

6/29/12

Type or print name David Catanach

E-mail address: drcatanach@netcape.com

PHONE: (505) 690-9453

For State Use Only

APPROVED BY:

Maley Brown

TITLE

Compliance Officer

DATE

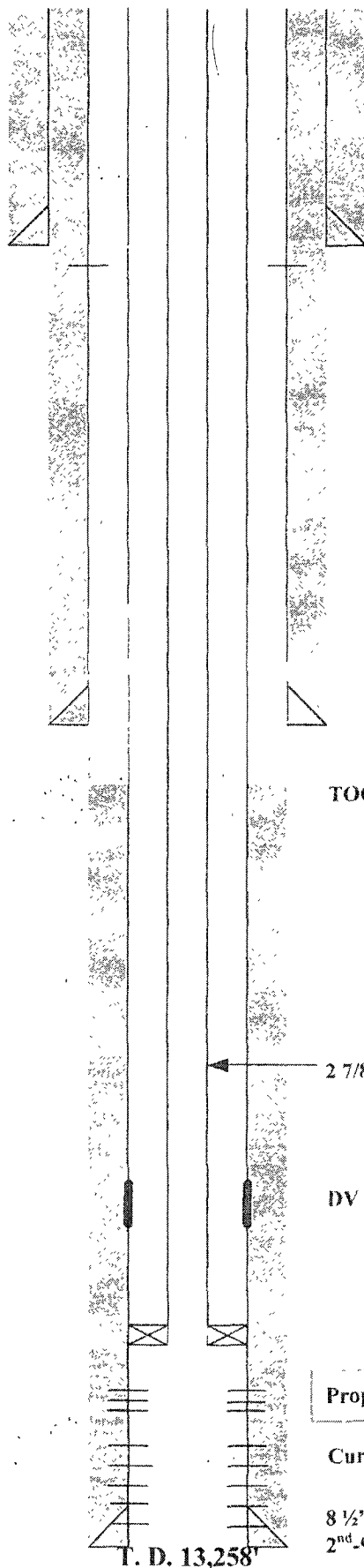
7/10/2012

Conditions of Approval (if any):

JUL 10 2012

Proposed Completion

Crain's Hot Oil Service, Inc.
Gulf Deep No. 1
API No. 30-005-01210
660' FNL & 1980' FWL (Unit C)
Section 34, T-14 South, R-31 East, NMPM



17 1/2" Hole; Set 13 3/8" Csg @ 428'
Cemented w/550 Sx.
Cement circulated to Surface

Perf. 2 Holes @ 457' & squeeze
perfs w/65 Sx.

12 1/4" Hole; Set 9 5/8" Csg @ 3,817'
Cemented w/1950 Sx.
Cement circulated to surface

TOC @ 4,350' by CBL

2 7/8" IPC set in an Arrowset IX IPC Packer @ 12,106'

DV Tool @ 8,560'

Proposed New Devonian Perforations: 12,206'-12,234'

Current Devonian Perforations: 13,221'-13,246'

8 1/2" Hole; Set 5 1/2" 17# & 20# Csg. @ 13,258'. Stage-cement: 1st-800 sx.
2nd-900 Sx. DV Tool @ 8,560'. TOC @ 4,350' by CBL

T. D. 13,258'

Drilled: 11/1958

Plugged: 4/1959

Re-Entered: 3/2008

Re-plugged: 7/2008

Re-entered: 10/2009

HOBBS OCD

JUN 29 2012

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