

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
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. 30-045-20165 043
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. K-04844 expired 4/30/04
7. Lease Name or Unit Agreement Name Dana State
8. Well Number 1
9. OGRID Number 10413
10. Pool name or Wildcat Rusty Gallup

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: X Oil Well Gas Well Other	
2. Name of Operator Hicks Oil & Gas, Inc.	
3. Address of Operator P.O. Box 3307, Farmington, NM 87499-3307	
4. Well Location Unit Letter G : 1710 feet from the North line and 1710 feet from the East line Section 16 Township 22N Range 7W NMPM Sandoval County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6891 ' GL ' KB	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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 COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

Hicks Oil & Gas, Inc. plugged and abandoned this well per the attached report.

2-16-09

RCVD MAR 9 '09
OIL CONSV. DIV.
DIST. 3

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 OCD-approved plan ☐.

SIGNATURE Jim Hicks TITLE Agent DATE 03/03/09

Type or print name
For State Use Only

E-mail address: hoginc@qwest.net

Telephone No. 505-327-4902

APPROVED BY: Kelly G. Bolt TITLE Deputy Oil & Gas Inspector, District #3 DATE MAR 18 2009
Conditions of Approval (if any):

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

Hicks Oil & Gas, Inc.

February 20, 2009

Dana State #1

Page 1 of 2

1710' FNL & 1710' FEL, Section 16, T-22-N, R-7-W

Sandoval County, NM

Lease Number: K04844

API #30-043-20165

Plug & Abandonment Report

Plugging Summary:

Notified NMOCD on 2/9/09

- 2/09/09 Road rig and equipment to location. Chain up equipment. MOL and RU. Open up well, no pressure. LD polish rod with stuffing box. TOH and LD 203 - 3/4" rods and 2" topset pump. ND wellhead. PU on tubing; free. MU 8.625" companion flange. NU BOP and test. PU on tubing and LD donut. SI well. SDFD.
- 2/10/09 Open up well; no pressure. TOH and tally 160 joints 2.375" tubing, SN and saw tooth collar. Total tally, 4887'. Round trip 4.5" casing scraper to 4885'. TIH and set 4.5" DHS cement retainer at 4738'. Pressure test tubing to 1000 PSI. Sting out of CR. Load casing with 5.5 bbls of water. Circulate well clean with 75 bbls of water. Attempt to pressure test casing; leak 1 bpm at 750 PSI.
Plug #1 with CR at 4738', spot 16 sxs Class B cement (19 cf) inside casing from 4738' up to 4528' to isolate the Gallup interval. Note: excess cement due to casing leak. SI well and WOC overnight. SDFD.
- 2/11/09 Open up well; no pressure. TIH with tubing and tag plug #1 at 4550'. TOH with tubing. Perforate 3 squeeze holes at 2444'. TIH and set 4.5" DHS cement retainer at 2393'. Attempt to establish rate into squeeze holes; pressured up to 800 PSI and held. Sting out of CR. Attempt to pressure test casing; leak 1 bpm at 750 PSI; establish circulation out bradenhead valve. Kelly Roberts, NMOCD representative, approved procedure change to set inside plug only.
Plug #2 with CR at 2393', spot 12 sxs Class B cement (15 cf) inside casing from 2393' to 2235' to cover the Mesaverde top. PUH and WOC overnight. SI well. SDFD.
- 2/12/09 Open up well; no pressure. Load casing with 8.5 bbls of water. Shut in casing and pump 2 more bbls of water; establish circulation out bradenhead. SI bradenhead and establish rate 1 bpm at 750 PSI into casing leak. RIH with wireline and tag cement from plug #2 at 2246'. Perforate 3 squeeze holes 2030'. TIH with 4.5" DHS cement retainer and set at 1982'. Sting into CR. Establish rate under the CR at 1 bpm at 200 PSI.
Plug #3 with CR at 1982', mix and pump 52 sxs Class B cement (62 cf) with 2% CaCl₂, squeeze 28 sxs below CR and outside 4.5" casing and leave 24 sxs inside casing above the CR from 1982' up to 1880' to cover the Chacra top. Note: While pumping below CR, communication established out the casing valve. Reverse circulate after LD 4 joints tubing. Derrick Vigil, NMOCD, approved plug.

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Plugging Summary Continued:

2/12/09 **Continued:** TOH and WOC. RIH with wireline and tag cement from plug #3 at 1652'. Perforate 3 squeeze holes at 1467'. TIH with 4.5" DHS cement retainer and set at 1417'. Establish rate 1 bpm at 500 PSI with ½ bpm returns out casing valve. Pressure test tubing to 1000 PSI, held OK.

Plug #4 and 5 combined, with CR at 1417', mix and pump 202 sxs Class B cement (239 cf), squeeze 170 sxs below CR and outside 4.5" casing and leave 32 sxs inside casing above the CR from 1467' up to 996' cover the Pictured Cliffs, Fruitland and Kirtland tops.

PUH and WOC overnight. SI well. SDFD.

2/16/09 Open up well; no pressure. Attempt to pressure test casing, leak ¾ bpm at 700 PSI. RIH with wireline and tag cement from plug #4 at 861'. Note: Cement tagged high where the Ojo Alamo was to be spotted. Procedure change approved Derrick Vigil, NMOCD. Perforate 3 squeeze holes at 182'. TIH with 4.5" DHS cement retainer and set at 132'. Sting out of CR. Pressure test casing to 800 PSI. Sting into CR and establish rate 1 bpm at 250 PSI with good returns out BH.

Plug #6 with CR at 132', mix and pump 81 sxs Class B cement (96 cf), squeeze 65 sxs below CR and circulate cement to surface; SI bradenhead and pressured up to 1000 PSI; sting out of CR and pressure was 500 PSI; spot 16 sxs inside casing above CR from 132' to surface, circulate good returns out casing valve to pit. Note: Leave bradenhead SI. TOH and LD tubing.

SI well and WOC. ND BOP. Issue Hot Work Permit. Cut off wellhead. Found cement at surface. RD. Set P&A marker with 15 sxs cement. MOL.

Derrick Vigil, NMOCD representative, was on location.