

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. 30-021-20574
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. ROUD SEP 22 '14
7. Lease Name or Unit Agreement Name OIL CONS. DIV. Libby Minerals LLC 2032
8. Well Number 11-1-F
9. OGRID Number 251905 DIST. 3
10. Pool name or Wildcat Bravo Dome 96010

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4857.7	
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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 _____

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 CO2 Well

2. Name of Operator
Reliant Exploration & Production, LLC.

3. Address of Operator
10817 West County Road 60 Midland, TX 79707

4. Well Location
Unit Letter F : 1655 feet from the North line and 1655 feet from the West line
Section 11 Township 20 N Range 32 E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4857.7

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 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.

See Attachment

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 MOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Vance Vanderburg TITLE Manager DATE 9-17-14

Type or print name Vance Vanderburg E-mail address: vance@reliantgases.com Telephone No. 432-559-7085
For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DIST. 3 DATE 9/30/14
Conditions of Approval (if any): AV

Libby Minerals LLC 2032 11-1-F

9/13/14

(08:00)MIRU Reliant Rig #1. KB = 10' AGL.

Inspected rig, drill collars, and drill pipe.

9/14/14

(09:30) Drill 12.25" surface hole from 0' to 720' / Average WOB 14 / 105 RTS / 330 gpm @ 910 psi.

9/15/14

Drill 12.25" surface hole from 720' to 753' / Average WOB 15 / 105 RTS / 350 gpm @ 920 psi.

(00:30) Circulate

(01:30) TOOH

(03:00) Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 728'.

(04:00)Circulate

(04:30) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 2000 psi. Pumped 10 bbl spacer. Pumped 450 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 3 BPM and 60 psi. Dropped top plug and pumped 43 bbls displacement at 3 BPM and 130 psi. Bumped plug to 900 psi. Float held. Circulated a total of 40 bbls to surface. Plug down at 06:00 hours on 9/15/2014. WOC

(10:00) Pressure test 8 5/8 csg to 975 psi. Held for 30 minutes. Test OK. ✓

(10:30) Nipple up BOP.

(11:00) TIH. Drill Plug.

(13:00)Drill 7 7/8 production hole from 753' to 1581' / Average WOB 6 / 100 RTS / 390 gpm @ 775 psi.

9/16/14

Drill 7 7/8 production hole from 1581' to 2464' / Average WOB 10 / 95 RTS / 390 gpm @ 1010 psi

(14:00)Circulate and condition hole.

(15:00) TOOH

(17:30)MIRU Weatherford wire line.

(21:30)Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2457'.

9/17/14

(01:00) Circulate and Condition hole.

(01:00) MIRU O-TEX to pump cement as follows:

Pressure tested lines to 2000 psi. Pump 10 bbls spacer. Pumped 370 sks lead cement Class C + 2% GYP + 3% Calcl2 + 2% SM + 1/8 lb per sk celloflake at 11.1 ppg at 3 bpm at 75 psi. Pumped 190 sks tail cement Class C + 2% GYP + 3% Calcl2 + 2% SM + 1/8 lb per sk celloflake at 13.2 ppg at 3 bpm at 20 psi. Dropped top plug. Displaced cement with 57 bbls water at 4 bpm and 20 psi. Bumped plug at 1000 psi. Circulated 125 bbls to surface. Plug down at 03:30 hours on 9/17/14.

(07:30) Test casing to 1150 psi. Held 30 minutes. Test ok. ✓

Rig released at 08:00 hours on 09/17/14. ✓