

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

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

Form C-103
May 27, 2004

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.)		WELL API NO. 30-021-20584
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other CO2 Well <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Reliant Exploration & Production, LLC.		6. State Oil & Gas Lease No.
3. Address of Operator 10817 West County Road 60 Midland, TX 79707		7. Lease Name or Unit Agreement Name Libby Minerals LLC 1931
4. Well Location Unit Letter <u>F</u> : <u>1700</u> feet from the <u>North</u> line and <u>1700</u> feet from the <u>West</u> line Section <u>14</u> Township <u>19 N</u> Range <u>31 E</u> NMPM County <u>Harding</u>		8. Well Number <u>14-1-F</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>4499</u>		9. OGRID Number <u>251905</u>
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.

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

SIGNATURE Vance VanDerby TITLE Manager DATE 9-30-13

Type or print name Vance VanDerby E-mail address: vance@reliantgases.com Telephone No. 432-555-7085

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 10/9/2013

Conditions of Approval (if any):

Libby Minerals LLC 1931 14-1-F

9/20/13

(06:00)MIRU Reliant Rig #1. KB = 10' AGL.

9/21/13

Finish RU. Inspected rig, drill collars, and drill pipe.

Spud in at (07:00) / Drill 12.25" surface hole from 0' to 724' / Average WOB 7 / 95-100 RTS / 390 gpm @ 1000 psi.

(20:15)Circulate and condition hole.

(21:45) TOOH

9/22/13

(00:30)Dropped 60 inch pipe wrench in hole breaking bit. Wait on fishing equipment.

(06:00) TIH with 11" magnet to get fish. Started pushing fish at 535'. Rotated and circulate. TOOH. No fish.

(14:00) TIH to fish to 550'.

(16:00) TOOH. No fish.

(18:30) TIH. Pushed fish to 722'. Worked. TOOH. Retrieved 12" piece of wrench handle.

TIH. Worked fish with saw tooth. TOOH. No Fish. TIH. Worked fish with texas tooth. TOOH. Retrieved 4 inch piece of handle.

9/23/13

TIH with saw tooth. Work fish. TOOH.

9/24/13

Fish. Got all pieces of 60 back but top jaw. RIH and Mill top jaw. RIH with magnet.

9/25/13

Drill 12.25" surface hole from 724' to 752' / Average WOB 10 / 95-100 RTS / 390 gpm @ 1000 psi.

(17:00)Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 752'.

(20:30)Circulate

(21:00) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 2000 psi. Pumped 10 bbl spacer. Pumped 650 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 4 BPM and 150 psi. Dropped top plug and pumped 45 bbls displacement at 3 BPM and 200 psi. Bumped plug to 1000 psi. Float held. Circulated a total of 25 bbls to surface. Plug down at 23:00 hours on 9/25/2013. WOC

9/26/13

(03:00) Remove landing joint and nipple up BOP

(05:00) TIH

(06:45) Drilled 7 7/8 production hole from 752' to 1830' / Average WOB 10 / 95 RTS / 380 gpm @ 750 psi.

9/27/13

Drill 7 7/8 production hole from 1830' to 2345' / Average WOB 13 / 98 RTS / 380 gpm @ 950 psi

(11:30) Circulate.

(14:00) TOOH

(21:30) MIRU Weatherford wire line to run open hole logs.

9/28/13

(03:00) Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2277'.

(07:00) Circulate and Condition hole

(11:30) MIRU O-Tex to pump cement as follows:

Pressure tested lines to 2500 psi. Pump 10 bbls spacer. Pumped 180 sks lead cement Class C + 2% GYP + 3% Calcl2 + 2% SM + 1/8 lb per sk celloflake at 11.1 ppg at 4 bpm at 80 psi. Pumped 160 sks tail cement Class C + 2% GYP + 3% Calcl2 + 2% SM + 1/8 lb per sk celloflake at 13.2 ppg at 4 bpm at 20 psi. Dropped top plug. Displaced cement with 53 bbls water at 3 bpm and 600 psi. Bumped plug at 1110 psi.. Float equipment held. Circulated 56 bbls to surface. Plug down at 13:00 hours on 9/28/13. Nipple down BOP equipment and clean pits and location.

(17:00) Nipple down BOP equipment and clean pits and location.

Rig released at 17:00 hours on 9/28/13.

RECEIVED OCD

2013 OCT -3 P 1:40



September 30, 2013

Mr. Ed Martin
District IV Supervisor
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

Re: Form C-103

Dear Mr. Martin:

Please find enclosed for your approval the sundry notice for the following well;

Libby Minerals LLC 1931 14-1-F.

Please send the approved notice to my attention at the following address;

7714 Georgetown Drive

Amarillo, TX 79119

Please let me know if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Vance Vanderburg". The signature is stylized with a large, sweeping "V" and a long, horizontal stroke.

Vance Vanderburg
vance@reliantholdingsltd.com
432-559-7085