

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. 30-021-20559
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 Libby Minerals LLC 1931
8. Well Number 8-2-A
9. OGRID Number 251905
10. Pool name or Wildcat Bravo Dome 96010

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other CO2 Well <input type="checkbox"/>	
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 <u>A</u> : <u>660</u> feet from the <u>North</u> line and <u>820</u> feet from the <u>East</u> line Section <u>6</u> Township <u>19 N</u> Range <u>31 E</u> NMPM County <u>Harding</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>4450.9</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 <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS <input checked="" type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/>
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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

RECEIVED OGD
2013 JUL 18 P 2:32

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 Vandenburg TITLE Manager DATE 7-15-13

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

For State Use Only

APPROVED BY: DL Marsh TITLE **DISTRICT SUPERVISOR** DATE 7/22/2013

Conditions of Approval (if any):

Libby Minerals LLC 1931 8-2-A

Remedial Work

6/26/13

Moved in Reliant Rig #1. KB = 3' AGL.

MIRU Renegade Wireline. Ran 60 arm caliper log. Parted fiberglass connection @ 1934' at collar (2nd jt of glass up from crossover to steel). RD Renegade.

6/27/13

MIRU Renegade. RIH with 5.5" composite plug. Set Plug @ 1974' (in steel casg). RIH with guns. Shot with .49" shot at 1934' and 1936'. RIH with 5.5" composite plug. Set Plug @ 875'. RIH with guns. Shot with .49" shot at 838' and 840'. MIRU O-Tex Pumping. Loaded hole with 40 bbls water. 4 BPM at 80 psi. Good returns to surface. Pumped 182 sks cement Class C + 2% CC at 14.8 ppg at 4 bpm at 500 psi. Displaced cement with 19 bbls water. Shut in well. Circulated 9 bbls cement to surface.

6/28/13

RIH with 2 7/8 tubing and 4 1/2 varel bit. Drill out cement from 833' to 845'. Drilled plug from 875' to 876'. Circulate hole clean. TOOH.

MIRU O-Tex Pumping. Loaded hole with 6 bbls water. Established rate of 2.5 BPM @ 1200 psi. Pumped 5 bbls cement Class C + 2% CC at 14.8 ppg at 2 bpm at 750 psi. Displaced cement with 41 bbls water. Shut in well. MDRO O-Tex.

7/1/13

Inst all 5 1/2 casing swedge. Fill hole with 10 bbls water. Presssure test to 800 psi. Pressure did not hold. Remove swedge. PU 5 1/2 AD-1 tension packer. RIH with packer and 6 jts 2 7/8 tbg, dropped tubing in hole. RIH with tbg. Set down on fish @ 1570'. Screw into fish. POOH recovered 6 jts tbg and packer all in good shape. RIH w/ packer and 47 jts tbg to 1720'. Pressure test csg to 1250 psi test good. POOH 19 jts tubing set packer at 908' pressure test casing to 1150 psi, test good. POOH 3 jts of tbg set packer at 811' pressure test csg to 1200 psi and pressure fell fast. POOH lay down packer.

7/2/13

MIRU O-Tex Pumping. Loaded hole with 10 bbls water. Established rate of 2 BPM @ 80 psi. Pumped 46.5 bbls cement Class C + 2% CC at 14.8 ppg at 1 bpm at 300 psi. Stopped pumping for 15 minutes to stage cement. Pumped .5 bbls at 1300 psi. Siwtched to displacement and pressure rose to 1500 psi. Cement to surface in pipe. Shut in well. MDRO O-Tex. Total cement pumped was 200 sks.

7/10/13

Prepare to drill out cmt in 5 ½ csg. Laydown O-Tex 2" valve and pup jt full of cmt. Change out 5 ½ valve. PU 4 ½ Varel bit, bit sub, drill down to 182' with 3 ½ DC's and 1 jt 2 7/8 tbg. Total depth 214'. PU 32' and shut down for day.

7/11/13

Service Rig. Drill cmt from 214' to 732'. Pickup 32'. Shut down for day.

7/12/13

Checked hole. Hole was full. Drill out cmt from 732' to 848'. TOOH. RU to test csg. Pressure up to 1100 psi. Pressure held. TIH to composite plug @ 1974'. Drilled out plug. Washed to bottom at TD of 2103'. Circulate bottoms up. Pickup 32'. Shut down for day.

7/13/13

TOOH. Lay down tbg and dc's. Fill hole. Shut in well. Release rig at 13:00.

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2013 JUL 18 P 2: 32



July 15, 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 on drilling / remedial work operations for the following wells;

Libby Minerals LLC 1931 8-2-A.

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 initial "V" and a long, sweeping underline.

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