

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

Revised July 18, 2013

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

| |
|---|
| WELL API NO. 3-015-29613 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Big Eddy Unit |
| 8. Well Number 137 |
| 9. OGRID Number 4378 |
| 10. Pool name or Wildcat Quahada Ridge; Atoka |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3367' |

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

2. Name of Operator

Chi Operating Inc.

3. Address of Operator

P.O. Box 1799; Midland, TX 79702

4. Well Location

Unit Letter G: 2310 feet from the North line and 1650 feet from the East line
 Section 16 Township 21S Range 29E NMPM Eddy County

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 ☐
 CLOSED-LOOP SYSTEM ☐
 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Chi Operating Inc. respectfully submits this subsequent report of plug and abandonment operations. Attached are: plugging operations history and wellbore diagram indicating plugged well.

Thank you for your time spent reviewing this submission.

Spud Date:

Rig Release Date:

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE electronic signed Susan Maunder TITLE Regulatory Consultant DATE 10/11/22

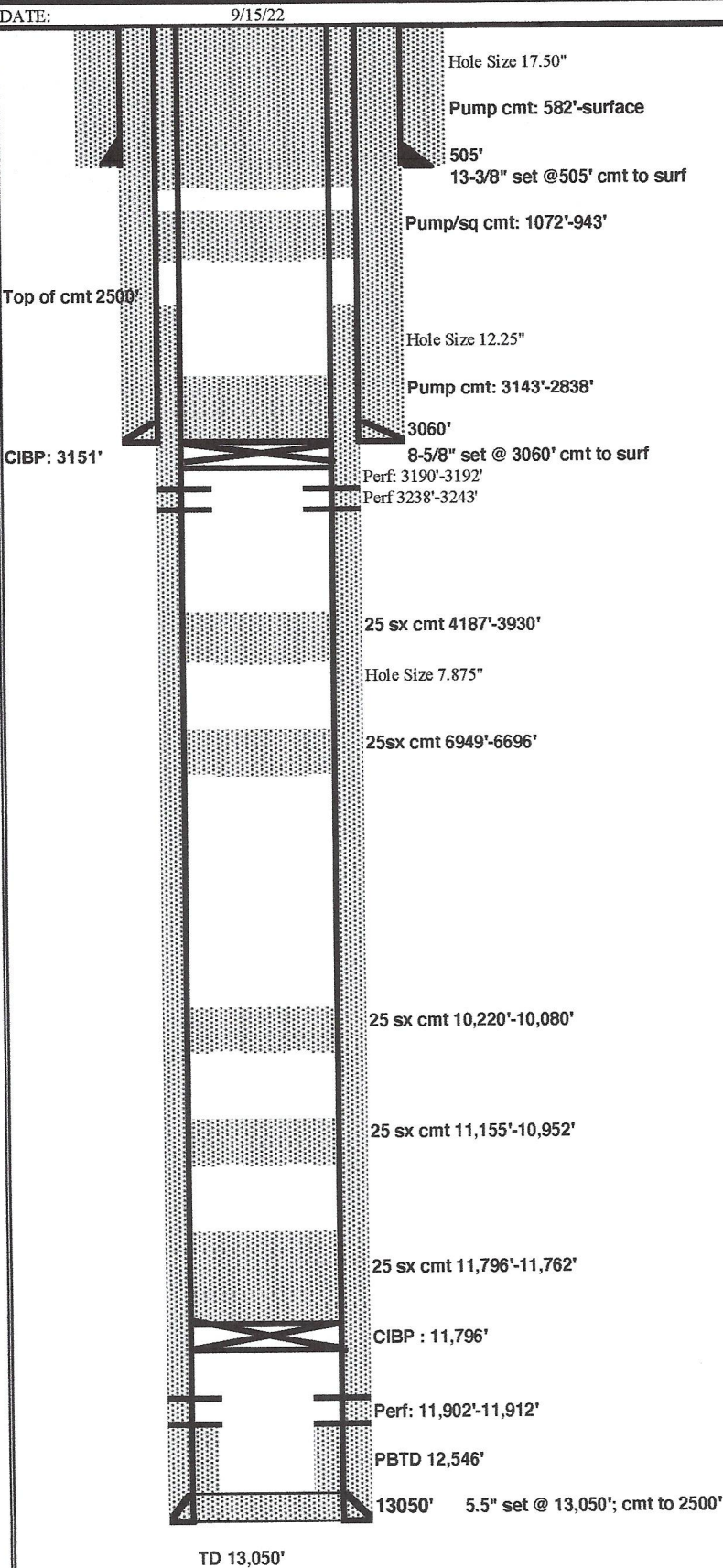
Type or print name Susan B. Maunder E-mail address: SMaunder@protonmail.com PHONE: 432-556-6501

For State Use Only

APPROVED BY: Accepted for record - NMOCD gc 10/14/2022 DATE _____
 Conditions of Approval (if any):

Plugged Wellbore - Big Eddy Unit #137

CURRENT WELLBORE SCHEMATIC



| | | | |
|--|-------------|---|---------|
| LEASE: | | Big Eddy Unit #137 | |
| OPER: | | CHI Operating, Inc. | |
| LOCATION: | | 2310' FNL & 1650' FEL Sec. 16, T21S, R29E, Eddy Co., NM | |
| TD 13,050' | PBD 12,546' | KB | DF |
| COD | DOD | GL 3,367' | |
| CASING/TBG: | | DEPTH | CMT |
| SURF. | 13 3/8" 48# | 505' | 370 sx |
| INTER. | 8 5/8" 32# | 3060' | 785 sx |
| PROD. | 5 1/2" 17# | 13,050' | 1650 sx |
| LINER | | | |
| TBG | | | |
| PERFS: | | | |
| 11,902' - 11,912' | | | |
| TUBING BREAKDOWN | | ROD BREAKDOWN | |
| Tbg Hd | | | |
| | | | |
| ART. LIFT | | | |
| UNIT | | SPM | RT |
| MOTOR | | SL | |
| | | | |
| NOTES | | | |
| 13 3/8" 48#, cmt to surf. 8 5/8" 32#, cmt to surf 5 1/2" 17#, cmt to 2500' | | | |
| By: | | | |

Chi Operating, Inc.
Big Eddy Unit No. 137
Location: 2310' FNL & 1650' FEL, Section 16, T-21S-R-29E
Plugging Operations

| Date | Operations Description |
|---------|---|
| 3/4/19 | MIRU-Bled down-well. RU & Pump 20 bbl H2O down tbg/csg. ND WH, NUBOP. Release TAC- TOH w/ 324 jts 2-3/8" tbg-TAC-33 jts Tub.-SN-Perf. Sub-2 Jts. Secure well. |
| 3/5/19 | Check well PSI, 0 PSI. RU Wireline. TIH w/gage ring to 11,850'. TOH. PU CIBP. TIH Set CIBP @ 11,796'. TOH & TIH w/ dump bailer w/ cmt. Bring cmt to 11,760'. WOC. TIH & tag cmt @ 11,760' TOH. RU Pump Trk. Load Csg. Psi to 1000 PSI held. Test OK. RD Wireline & pump Trk. TIH w/40 jts tbg. Secure well. |
| 3/6/19 | 0 PSI on csg. TIH w/ 405 jts tbg. TOH & lay down 270 jts tbg. Secure well. |
| 4/30/19 | 0 PSI on well. TIH. PU 2 3/8" tubing-Tag cmt on CIBP @ 11,762'. Call NMOCD Gilbert OK. RU pump & displace hole w/brine. Secure well. |
| 5/1/19 | 0 PSI on well. Circ hole w/brine. Lay down 19 jts w/358 jts in hole. @ 11,155'-Spot 25 sxs "C" CBP to 10,952'. TOH & lay down 30 jts. Rev circ 60 bbl brine, clean out cmt from tbg. 328 jts in hole @ 10,220' spot 25 sxs "C" CBP 10,220'-10,017'. TOH & stand back 60 jts w/tbg in well @ 8351'. Reverse cmt out of tbg. Secure well. |
| 5/2/19 | 0 PSI on well. TIH & tag cmt plug @ 10,080'. Call NMOCD Mike plug ok. TOH lay down 101 jts w/223 jts in hole @ 6949' circ hole. Spot CBP 25 sxs "C" 6949'-6696'. TOH & lay down 89 jts w/134 jts in hole @ 4187'. Spot CBP @ 4187'-3934'. TOH to 3240'. WOC. TIH tag cmt plug @ 3930'. Call NMOCD Mike ok tag. Circ w/brine. TOH & lay down all tubing. Secure well. |
| 5/3/19 | RD, clean location. MO |
| 7/19/19 | MIRU. |
| 7/22/19 | ND WH. NUBOP. MI 116 jts 2-3/8" tbg & talley. TIH w/112 jts to 3512', Displace w/120 bbls 2% KCL & H2O. Secure well. |
| 7/23/19 | RU JSI Wireline. TIH, correlate & perf 3238'-3243' 4spf. PU 5-1/2 X 2-3/8 BB pkr, TIH & found tight spot 62' down & could not pass thru. POOH & shut down. |
| 7/24/19 | PU 4-5/8" bit & scrapper, TIH. Work thru tight spot, cont to 3200'. TOH & LD bit & scrapper. PU 5-1/2 X 2-3/8" arrowset packer & TIH w/100 jts, set pkr @ 3142'. Load & test backside, all good. RU, swab well dry. All water w/skim of oil. 13 total bbls. Left open to tank & shut down. |
| 7/25/19 | RU swab, fluid level was at 2300'. Just a skim of oil. RU acid crew, pump 2000 gal 15% acid, w/2000 gal gel H2O, w/1000 lbs of 16/30 sand in 5 stages w/2.5-3.0 BM. Ave psi 1300 psi. ISIP = 836; 5 min = 769; 10 min = 745; 15 min 725. RD acid crew. Fluid to recover 98 bbls. RU swab, first level at surface, swabbed 54 bbl all H2O in 12 runs. Leave well open to tank & shut down. FTR=44. |

7/26/19 RU swab, first level @ 1600', w/oil skim. Swab dry in 5 runs made 2 hrly runs, getting 150-200' entry per hour, still just a skim of oil. Recover 11 bbl H2O. Leave open to tank & shut down. FTR=33.

7/29/19 Made 1 swab run, fluid level @ 600', recover 4 bbls. Release pkr, TOH, PU RBP. TIH w/103 jts, set at 3230'. Test plug to 500 psi#. Test good. Displaced hole w/100 bbls 2% KCL. Spot 50# sand on plug. TOH. Secure well.

7/30/19 RU wireline, TIH, tag sand @ 3228'. Correlate, perf 3190'-3198', 4SPF. TOH. RD wireline. PU 2-3/8 X 5-1/2 arrowset pkr, TIH w/99 joints, set pkr @ 3111, Load & test backside, all good. Made 3 swab run, swab dry. RU acid crew, pumped 2000 gal 15% acid, 2000 gal gel H2O w/1000 sand. Pumped 2.5-3.0 BM w/ ave psi of 1250 psi in 5 stages. ISIP = 880; 5 min = 809; 10 min = 790; 15 min = 779. FTR = 135. RD acid crew, RU swab, first level at surf, made 14 runs recovered 27 bbl no oil. Shut in and Shut down. FTR= 108bbls

7/31/19 Swab, first level at 200'. Made 19 runs, Recover 54 bbl H2O & 2 bbl oil. FTR=54. Left open to tank and shut down.

8/01/19 Swab, first level @ 800'. Made 13 runs, recover 41 bbl H2O & 2 bbl oil. FTR=13 Left open to tank & shut down.

8/02/19 Swab, first level @ 1000', made 10 runs, recovered 26 bbl H2O & 1 bbl oil. Left open to tank and shut down.

8/05/19 Release pkr, TOH, LD pkr. PU retrieving head, TIH, RU swivel, wash sand off RBP. Latch on and release, TOH, LD RBP, TIH w/100 jts. ND BOP, NU WH. Shut down.

8/06/19 RD pulling unit, awaiting new orders.

1/06/20 MIRU. ND tree, NU BOP. Tallied out of hole w/tbg. Shut down due to high winds.

1/07/20 PU 5-1/2" 32A packer, TIH & set pkr at 3088'. Load backside w/4 bbls, held good at 500 psi. Pump down tubing, established injection rates: 1 BM @ 500 psi; 1.8 BM @ 800 psi; 2 BM @ 1000psi. Bled well down shut down.

1/08/20 Release pkr, TOH. PU 5-1/2" CIPB, TIH, set @ 3151. Pull up to 3148'. Displaced hole w/2% KCL water. Tested plug to 500 psi, all good. TOH, RU wireline, TIH, corrolate, perf 2390', pressured up to 500 psi, could not & did not bleed off. Go back in w/guns, corrolate and perf 1042'. RD wireline. Pump down csg, well did circ. Dug out around wellhead. Shut in & shut down.

1/09/20 TIH w/tbg open ended. RU cmt crew. Displace hole w/gel mud, pumped cement plug from 3143'-2871'. TOH, WOC.

1/10/20 TIH, tagged TOC at 2838". Pull up to 2643", pump 9 bbl plug. TOH w/tbg, WOC 4 hrs. TIH open ended, tag TOC at 2254'. TOH. SI, SD.

1/11-12/20 Shut down.

1/13/20 TIH open ended to 1072'. TOH, lay down 66 jts. PU 2-3/8 X 5-1/2" 32A tension pkr.

TIH. Set pkr at 704'. Circ hole clean out surf valve, circ cmt to surf. Displaced tbg vol, less 3 bbl. Close surf valve, pump 4 bbl, psi to 525 psi. Shut in & shut down.

1/14/20

Unset pkr & TOH, LD pkr. TIH open ended, tag cmt @ 913'. LD 16 jts, pump cmt from 582' to surf. TOH, top off to fill csg all the way. RDMO. Will remove tree and install dry hole marker.

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 150367

CONDITIONS

| | |
|--|--|
| Operator: CHI OPERATING INC P.O. Box 1799 Midland, TX 79702 | OGRID: 4378 |
| | Action Number: 150367 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| gcordero | None | 10/14/2022 |