| Office | Office State of New Mexico Ree a 10/20/2020 TWOOD TOTAL C-102 | | | | |
|---|---|---|------------------------------|--------------------------|--|
| <u>District I</u> – (575) 393-6161 Energy, Mi 1625 N. French Dr., Hobbs, NM 88240 | Energy, Minerals and Natural Resources | | WELL API NO. | Revised July 18, 2013 | |
| <u>District II</u> – (575) 748-1283 | SERVATION | DIVISION | 30-015-26168 | | |
| off 5. That St., Artesia, Nivi 60210 | South St. Fra | ST STOLER AND | 5. Indicate Type | | |
| 1000 Rio Brazos Rd Aztec NM 87410 | Santa Fe, NM 87505 | | STATE 6. State Oil & Ga | FEE | |
| 1220 S. St. Francis Dr., Santa Fe, NM 87505 | | 300626 | is Lease 170. | | |
| SUNDRY NOTICES AND REPORTS ON WELLS | | | | r Unit Agreement Name | |
| (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 | | Mosley Canyon | | | |
| PROPOSALS.) 1. Type of Well: Oil Well ☐ Gas Well ☒ Other | | | 8. Well Number | #1 | |
| 2. Name of Operator | | 9. OGRID Numb | er | | |
| Vernon E. Faulconer, Inc 3. Address of Operator | | 148394 10. Pool name or Wildcat | | | |
| PO Box 7995, Tyler, TX 75711 | | Mosley Canyon; Strawn (Gas) | | | |
| 4. Well Location | | | | | |
| Unit Letter N: 660 feet from | the S | line and1980 | feet from the | line | |
| Section 5 Township 2 | | | NMPM | County Eddy | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) | | | | | |
| 3846.4' GL | | | | | |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | | | | | |
| NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: | | | | | |
| PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK | | | | ALTERING CASING | |
| TEMPORARILY ABANDON | | | | | |
| PULL OR ALTER CASING MULTIPLE COM | IPL 🗆 | CASING/CEMENT | JOB 🗆 | | |
| DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ | | | | | |
| CLOSED-LOOP SYSTEM OTHER: | | 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. Cuttog @ 9440 as per approval u/ Fil bert Corders U/NM OCD. | | | | | |
| 10/05/20 MIRU plugging equipment. RIH w/ guage ring to 9440'. POH. Set 5 ½" CIBP @ 9440'. Circ'd hole w/ salt gel. Pressure | | | | | |
| tested csg to 500 PSI, test did not hold. Spot'd 25 sx class H cmt @ 9440-9220'. WOC. 10/06/20 Tag'd plug @ 9212. Pressure tested csg to 500 PSI, test did not hold. Spot'd 25 sx class H cmt @ 8404-8184'. WOC (per Gilbert Cordero w/ NM OCD's | | | | | |
| request). Tag'd plug @ 8190'. Pressure tested csg to 500 PSI, test did not hold. 10/07/20 Looked for holes in csg. 10/08/20 Isolated | | | | | |
| holes in csg @ 7950-8190'. Sqz'd 75 sx class H cmt @ 8190-7600'. WOC. Pressured up on plug to 500 PSI. Tag'd plug @ 7590. | | | | | |
| Perf'd csg @ 5350'. Sqz'd 48 sx class C cmt @ 5350-5200'. WOC. 10/09/20 Tag'd plug @ 5130'. Cut 5 ½" csg @ 2655'. ND BOP & wellhood, PU Csg inches & worked csg. POH/NU POP, PU csg tongs, POH w/65 its of 5 ½" csg. PD csg inches 10/10/20 Spottd 50 | | | | | |
| wellhead. RU Csg jacks & worked csg. POH/ NU BOP, RU csg tongs. POH w/ 65 jts of 5 ½" csg. RD csg jacks. 10/10/20 Spot'd 50 sx class C cmt @ 2735-2534'. WOC. Tag'd plug @ 2640'. Spot'd 60 sx class C cmt @ 2640-2418'. WOC. Tag'd plug @ 2410'. | | | | | |
| Spot'd 45 sx class C cmt @ 1988-1822'. WOC. 10/13/20 Tag'd plug @ 1860'. Spot'd 45 sx class C cmt @ 1627-1461'. WOC. Tag'd | | | | | |
| plug @ 1480'. Spot'd 40 sx class C cmt @ 1009-861'. WOC. Tag'd plug @ 878'. Perf'd csg @ 450'. Pressured up on perfs to 500 | | | | | |
| PSI. Spot'd 45 sx class C cmt @ 500-334'. WOC. 10/14/20 Tag'd plug @ 328'. Perf'd @ 100'. ND BOP. Sqz'd 70 sx class C cmt @ 100' & circ'd to surface. Rigged down & moved off. 10/15/20 Moved in backhoe and welder, dug out cellar, cut off well head, and | | | | | |
| Gilbert Cordero w/ OCD verified cement to surface. Welded on "Above Ground Dry Hole Marker". Backfilled cellar, cut off | | | | | |
| deadmen, cleaned location, and moved off. | | | | | |
| Spud Date: | Rig Rele App | oved for plugging of well bor | e only. Liability under bond | lis retained pending | |
| opud Date. | rece | ipt of C-103 (Subsequent Rep | ort of Well Plugging) which | | |
| | OCD | Web Page under Forms, www | w.emnrd.state.nm.us | | |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. | | | | | |
| | | | | | |
| SIGNATURE What P. W. | TITLE C | pns Engr/WO N | Лgr _{DA} | TE 28 OCT 2020 | |
| | | | | | |
| Type or print name Neal P. Mares Jr. | E-mail address | : nmares@vefi | inc.com PH | ONE: <u>903-581-4382</u> | |
| For State Use Only | | | | | |
| APPROVED BY: | | C. AA | | | |
| Conditions of Approval (if any): | _TITLE | Staff Manager | DA | ΓE 11/4/2020 | |



VERNON E. FAULCONER, INC. Downhole Schematic



WELL NAME: Mosley Canyon State Com 5 #1 FIELD: API: 30-015-26168 660' FSL & 1980' FWL of Sec. 5 T24S, R25E Eddy County, NM LOCATION: **O&G Lease #**: 300626 UNIT#: **DATE: 28 OCT 20** SPUD: 8993 13 DEC 89 Prepared by: G. Kern Revised by: N. P. Mares GL Elev: 3846.4' KB Elev: 3860.4' FINAL P&A WELLBORE DF Elev: 3859.4' RKB: 14.0' NOTE: All depths are RKB otherwise noted Perf @ 100' & sqz'd, & circ to surface 70sxs balanced Class C cmt for 100'-9.0ppg mud 13-3/8", 61#, J-55 ST&C csg set @ 400', hole 17-1/2", cmt'd w/ 520sxs circ to surface Perf @ 450'. Could not sqz, spotted 45sxs balanced Class C cmt for 500'-9.0ppg mud 334'. Tagged plug w/ tbg @ 328' Spot 40sxs balanced Class C cmt for 1009'-861'. Tagged plug w/ tbg @ 9.0ppg mud Spot 45sxs balanced Class C cmt for 1627'-1461'. Tagged plug w/ tbg @ 9.0ppg mud Spot 45sxs balanced Class C cmt for 1988'-1822'. Tagged plug w/ tbg @ 1860' 9.0ppg mud Spot 60sxs balanced Class C cmt @ 2640'-2418'. Tagged plug w/ tbg @ 8-5/8", 28# J-55 ST&C csg set @ 2590', hole 12-1/4", cmt'd w/1290sxs cmt circ to surface Cut 5-1/2" csg @ 2655'. Spot 50sxs balanced Class C cmt plug for 2735'-2534'. Tagged plug w/ tbg @ 2640' 9.0ppg mud Perf @ 5350'. Cmt sqz/spot 48sxs balanced Class C cmt plug for 5350'-5200'. Tagged plug w/ tbg @ 5130' 9.0ppg mud TOC (5-1/2" Csg): 8109' Calc Found csg leak @ 7950'-8190' Cmt sqz'd & spot 75sxs Class H cmt @ 8190'-7600'. Tagged plug w/ tbg @ 7590' 25sxs balanced Class H cmt @ 8404'-8184'. Tagged w/ tbg @ 8190' 9.0ppg mud CIBP set @ 9440' w/ 25sxs of Class H cmt on top of CIBP @ 9440'-9220'. Tagged w/ tbg @ 9212' Cut tbg @ 9440' Baker Model R pkr set @ 9446' Strawn A Sand Perfs: (1/22/93) 9558'-72', 46" EHD, 10 holes, Acidized w/ 9.0ppg mud 2000 gals 15% HCL, (1/28/90) Acid-Fracw/5000 gals gelled acid, 5000 gals gell FW 190', 25sxs of Class H cmt on top of CIBP w/ TOC @ 9480' Current PBTD: 9680'(CIBP @ 9680') / No indication cement was set above **CIBP** Strawn C perfs: (1/20/90) 9742'-47', 9795', 9797' (8 holes, .46") Acidize with 1500 gals HCL Original PBTD: unknown

5-1/2", 17#, N-80, LTC @ 9910'; 7-7/8" hole, cmt'd w/ 300sxs

TD: 9910'