| Submit To Approp | oriate Distric | | | State o | f New M | exico | | | | | • | Form | C-105 |
|--------------------------------------|------------------------|-------------------------|---------------|---|----------------------------------|----------------------|---------------------------------------|----------------------------|----------------|---------------------|----------|-------------|------------|
| District I 1625 N. French Di | . Uabba M | 4.00040 HC | IRRE En | ergy, Minera | ls and Nati | ural Re | sources | | | | Rev | ised Augu | st 1, 2011 |
| District II | | | ABD2 Of | | | | | 1. WELI | | NO. | | | |
| 811 S. First St., An District III | rtesia, NM 8 | | | Oil Cons | ervation I | Divisio | n | 30-025-4 2. Type of | | | | | |
| 1000 Rio Brazos F | Rd., Aztec, N | _{IM 87410} FEE | 3 U 3 Zl |)14 ₁₂₂₀ Sou | ith St. Fra | ncis D | r. | 2. 13,00 st | | ☐ FEE | ☐ FE | ED/INDIAN | |
| District IV 1220 S. St. Francis | s Dr., Santa I | Fe, NM 87505 | | Santa | Fe, NM 8 | 7505 | | 3. State Oi | | | <u></u> | | |
| \\/\(\(\) | COMPI | ETION & | CENTE | MPLETION | I DEDOD | T AND | 1100 | VB2073, B | | 4 | * | | |
| 4. Reason for fil | | _E HON O | THEE | MPLE HON | REPUR | I ANL | LUG | 5. Lease Na | | . T e | | ne | Harry Co. |
| | • | ORT (Fill in bo | xes #1 thro | ugh #31 for State : | and Fee wells o | only) | | Merchant L | vestock | 25 State C | | | |
| C-144 CLO | SURE AT | TACHMENT | (Fill in box | es #1 through #9, t in accordance wi | #15 Date Rig I th 19.15.17.13 | Released S.K. NMA | and #32 and C) | /or | | , | | | |
| Type of Com | pletion: WELL | | | ENING □PLUG | | | | | ₹ | | | | |
| .8. Name of Oper GMT Exploration | | | | | | | | 9. OGRID 260511 | | / | ′ | | |
| 10. Address of C 1560 Broadway | Operator Suite 2000 | | - | | | | · · · · · · · · · · · · · · · · · · · | 11. Pool nar Grama Ridg | | | uth | | |
| Denver, CO 802 | 02 Unit Ltr | Section | Town | ship Range | Lot | | Feet from t | he N/S Line | Feet | from the | E/W Li | ine Co | ounty |
| 12.Location Surface: | G: * | 25 | 22S | 34E | Lot | | 40 | N N | 1700 | | W Li | Le | / |
| BH: | N. | 25 | 22S | 34E | | | 33012 | 318 1 | | 7738 | W | Le | |
| 13. Date Spudde | | ite T.D. Reache | | Date Rig Released | | 16 | <u> </u> | eted (Ready to Pr | | 1 | | ons (DF and | - |
| 10/9/2013 | 11/12/ | | | 5/2013 | <u></u> | | 1/2014 | icied (Ready to Fi | ouuce | | GR, etc | | I KKD, |
| 18. Total Measur 15,935' | red Depth o | of Well | 19. l 15,9 | Plug Back Measur 35' | ed Depth | 20. Yes | | ional Survey Mac | le? | 21. Type No Logs | | and Other | Logs Run |
| 22. Producing In Bone Spring | terval(s), o | f this completio | n - Top, Bo | ttom, Name | | | | | | | | | - |
| 23. | <u> </u> | | | CASING F | RECORD | (Repo | ort all str | rings set in | vell) | | | | |
| CASING S | | WEIGHT I | | DEPTH : | | | LE SIZE | CEMENT | | | AM | OUNT PUI | LLED |
| 13 3/8 | | 54.5 | i | 1799 |) | | 17.5 | Lead: Cl | | · | | | |
| | ľ | | | | | | | 920 sx, | _ | pg, | | | |
| | | | | | | | | 10.61 ga | - | | | | |
| | | | | | | | | Additive | | | | | |
| | | | | | | | | BWOC | | | | | |
| | | | | | | | | 0.2% BV | | I | | | |
| | | | | | | | | + 3 lb/s | | I | | | |
| | ļ | | | | | | | 1% CaC | | | | | |
| | | | | | | | | lb/sk D | | | | | |
| | | | | | | | | Tail: Cla | | | | | |
| | | | | | | | | sx, 14.8 | | 5.36 | | | |
| | | | | | | | | gals/sk. | | | | | |
| | | | | | | | | Additive | | | | | |
| 9 5/8 | | 40 | | 5329 |) | 1 | 2 1/4 | Lead: Cl | | - 1 | | | |
| | ľ | | | | | | | 300 sx, | 12.0 p | pg, | | | |
| | | | | ļ | | | | 10.166 | | T T | | | |
| | | | | | | | | Additive | es: 5% | 5 | | | |
| 1 | | | | | | | | SALT, 39 | % GEL | , | | | |
| | | | | | | | | Tail: Cla | ss "C' | ', 200 | | | |
| | | | | | | | | sx, 14.8 | ppg, | | | | |
| | İ | | | | | | | .125% | o/sk D | 130, | | | |
| | | | | | | | | .2% lb/s | k D0 4 | 16 + | | | |
| | | | | | | | | Class "C | ", 1 50 | 00 sx, | | | |
| 1 | 1 | | | | | | | 12.8 pp | • | | | | |
| | | | | | | | | BWOC | - | | | | |
| | | | | | | | | .125% [| | | | | |

| 5 1/2 | | 20 | 15935 | 8 3/4 | | Lead: Class 750 sx, 11. 14.77 gals, Additives: .05% Gel, 3 Kolite, .12! poly-flakes anti-foame Tail: TXI Liteweight sx, 13.5 pp Additives: Expanding .4% retard anti-foame | 8ppg, /sk. 5% Salt, 3 pps 5 pps 6, .2% er , 1250 g, 1.5% agent, er, .2% | | |
|--|--|------------------------------|---|---|----------------|--|--|------------|--------------------------------------|
| | | | | , | | | <u> </u> | | |
| 24. | | | LINER RECORD | | 25. | TU | BING REC | CORD | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | Ξ | DEPTH SET | | PACKER SET | |
| N/A | N/A | N/A | N/A | N/A | N/A | A N/A | | | N/A |
| N/A | N/A | N/A | N/A | N/A | N/A | 1 | N/A | | N/A |
| | record (interval, size, | and number) | | 27. ACID, SHOT | | | | | |
| 11742 – 15835, 0 | 0.86, 540 | | | DEPTH INTERVA | L | AMOUNT AN | | | |
| | | | | 11742 - 15835 | | Frac with 1 | | | |
| | | | | | | 309,068 lbs | 100 mesh | sand, 1 | 3,058,720 lbs |
| | | | | | | 20/40 sand, | 82,841 bb | ls load | |
| 28. | | | PRO | ODUCTION | | | | | |
| Date First Product 1/21/2014 | | Production Methor Flowing | od (Flowing, gas lift, pumpin | | p) | Well Status (| Prod. or Shu | t-in) | |
| Date of Test 1/23/2014 | Hours Tested 24 | Choke Size | Prod'n For Test Period | Oil - Bbl 310 | Gas 164 | - MCF | Water - Bb | 1. | Gas - Oil Ratio |
| Flow Tubing Press. N/A | Casing Pressure 2560 | Calculated 24 Hour Rate | 4- Oil - Bbl. 310 | Gas - MCF | | Vater - Bbl. 173 | Oil Gi 42 | ravity - A | PI - (Corr.) |
| 29. Disposition o Sold | | | Ī | 30. Test Witr Matthew Tate | nessed By e | · · · · · · · · · · · · · · · · · · · | | | |
| 31. List Attachme Directional Surve | ey | | | | | | | | |
| 1 | • | • | with the location of the temp act location of the on-site bu | • • | | | | | |
| Signature | fy that the information of the i | | Latitude n both sides of this form Printed Name Name | n is true and comp www.true and comp | olete t | Longitude to the best of etro Te | my knowle | edge an | NAD 1927 1983 ad belief Date 2014 |

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southe | astern New Mexico | Northy | Northwestern New Mexico | | | |
|--------------------|-----------------------|--------------------|-------------------------|--|--|--|
| T. Anhy | T. Canyon | T. Ojo Alamo | T. Penn A" | | | |
| T. Salt | T. Strawn | T. Kirtland | T. Penn. "B" | | | |
| B. Salt 3650 | T. Atoka | T. Fruitland | T. Penn. "C" | | | |
| T. Yates 4080 | T. Miss | T. Pictured Cliffs | T. Penn. "D" | | | |
| T. 7 Rivers | T. Devonian | T. Cliff House | T. Leadville | | | |
| T. Queen | T. Silurian | T. Menefee | T. Madison | | | |
| T. Grayburg | T. Montoya | T. Point Lookout_ | T. Elbert | | | |
| T. San Andres | T. Simpson | T. Mancos | T. McCracken | | | |
| T. Glorieta | T. McKee | T. Gallup | T. Ignacio Otzte | | | |
| T. Paddock | T. Ellenburger | Base Greenhorn_ | T.Granite | | | |
| T. Blinebry | T. Gr. Wash | T. Dakota | | | | |
| T.Tubb | T. Delaware Sand 5715 | T. Morrison | | | | |
| T. Drinkard | T. Bone Springs | T.Todilto | | | | |
| T. Abo | T. | T. Entrada | | | | |
| T. Wolfcamp | T | T. Wingate | | | | |
| T. Penn | T | T. Chinle | | | | |
| T. Cisco (Bough C) | T | T. Permian | | | | |

| From | То | Thickness In Feet | Lithology | From | То | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
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GMT Exploration Company

Well Bore Schematic - Not to Scale - Horizontal Well

Well Name : API No. :

Merchant Livestock State Com 25 2H

OGRID No. : Property Code : Surface Location :

39652 40 FNL; 1700 FWL 32.36979189199, -103.426632067419

C-25-22S-34E S/T/R:

Field:

Ojo Chiso; Bone Spring South 97293

Pool Code : County:

Lea New Mexico

30-025-41350

260511

Spud Date: Completion Date :

Revisions :

10/9/2013 1/11/2014 3474

G.L. Elevation : K.B. Elevation: Diagram Date:

3493.5 1/30/2014

HC

Casing Design

State:

| Туре | Hole Size | Csg Size | Weight | Grade | Depth | Jts. | Cementing Details |
|--------------|-----------|----------|--------|-----------------|-------|------|---|
| Surface | 17.5" | 13 3/8" | 54.5 | J5 5 | 1799 | 40 | Lead: Class"C", 920 sx, 12.9 ppg, 10.61 gal/sk. Additives: 2% Bi BWOC D046 + 3 lb/sk D042 + 1% CaCl + 0.2 lb/sk D0554 Tail: Class "C", 450 sx, 14.8ppg, 6.36 gals/sk. Additives: 1% CaC |
| Intermediate | 12 1/4" | 9 5/8" | 40 | HCK 55 + J55 | 5329 | 129 | Lead: Class "C", 300 sx, 12.0 ppg, 10.166 gals/sk. Additi GEL, Tail: Class "C", 200 sx, 14.8 ppg, .125% lb/sk D130, Class "C", 1500 sx, 12.8 ppg, .2% BWOC D046, .125% D1: |
| | | | | | | | Lead: Class "H", 750 sx, 11.8ppg, 14.77 gals/sk. Additive 3 pps Kolite, .125 pps poly-flakes, .2% anti-foamer |
| Production | 8 3/4" | 5 1/2" | 20 | P110 | 15935 | 362 | Tail: TXI Liteweight, 1250 sx, 13.5 ppg, Additives: 1.5% E retarder, .2% anti-foamer |

Tubing String Design

| Size | Weight | Grade | No. of Jts | Length | Depth | Туре |
|------|--------|-------|------------|--------|-------|------|
| | | | | | | |

Rods String Design

| Jts | Ler | ngth | ltem | | | | | | | |
|----------------|--------|------|--------|-----|--|--|--|--|--|--|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Kick off Point | 10,720 | MD | 10,719 | TVD | | | | | | |
| ateral TD | 15,935 | MD | 11,322 | TVD | | | | | | |
| Float Collar | 15 011 | MO | | | | | | | | |

See Frac Details Tab for Stimulation