

OCD - HOBBS  
04/23/2020  
RECEIVED

Intent ☐ As Drilled ☒

API #  
30-025-46154

Operator Name:  
MATADOR PRODUCTION COMPANY

Property Name:  
Leo Thorsness 13 24S 33E AR

Well Number  
221H

Kick Off Point (KOP)

| UL<br>D                  | Section<br>13 | Township<br>24S | Range<br>33E | Lot<br>4 | Feet<br>79                 | From N/S<br>N | Feet<br>679 | From E/W<br>E | County<br>LEA |
|--------------------------|---------------|-----------------|--------------|----------|----------------------------|---------------|-------------|---------------|---------------|
| Latitude<br>N 32.2246345 |               |                 |              |          | Longitude<br>W 103.5325270 |               |             |               | NAD<br>83     |

First Take Point (FTP)

| UL<br>D                 | Section<br>13 | Township<br>24S | Range<br>33E | Lot<br>4 | Feet<br>532                | From N/S<br>N | Feet<br>584 | From E/W<br>E | County<br>LEA |
|-------------------------|---------------|-----------------|--------------|----------|----------------------------|---------------|-------------|---------------|---------------|
| Latitude<br>N 32.223381 |               |                 |              |          | Longitude<br>W 103.5322178 |               |             |               | NAD<br>83     |

Last Take Point (LTP)

| UL<br>M                  | Section<br>13 | Township<br>24S | Range<br>33E | Lot<br>13 | Feet<br>197                | From N/S<br>S | Feet<br>820 | From E/W<br>W | County<br>LEA |
|--------------------------|---------------|-----------------|--------------|-----------|----------------------------|---------------|-------------|---------------|---------------|
| Latitude<br>N 32.2109002 |               |                 |              |           | Longitude<br>W 103.5319437 |               |             |               | NAD<br>83     |

Is this well the defining well for the Horizontal Spacing Unit?

☐ N

Is this well an infill well?

☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #  
30-025-43532

Operator Name:  
MATADOR PRODUCTION COMPANY

Property Name:  
LEO THORSNESS 13 24 33 AR

Well Number  
211H

KZ 06/29/2018

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |   |  |
|---|---|--|
| <sup>1</sup> API Number<br>30-025-46154 | <sup>2</sup> Pool Code<br>98135                           | <sup>3</sup> Pool Name<br>WC-025 G-09 S243310P; Upper Wolfcamp |
| <sup>4</sup> Property Code<br>320069    | <sup>5</sup> Property Name<br>LEO THORSNESS 13-24S-33E AR | <sup>6</sup> Well Number<br>221H                               |
| <sup>7</sup> OGRID No.<br>228937        | <sup>8</sup> Operator Name<br>MATADOR PRODUCTION COMPANY  | <sup>9</sup> Elevation<br>3602'                                |

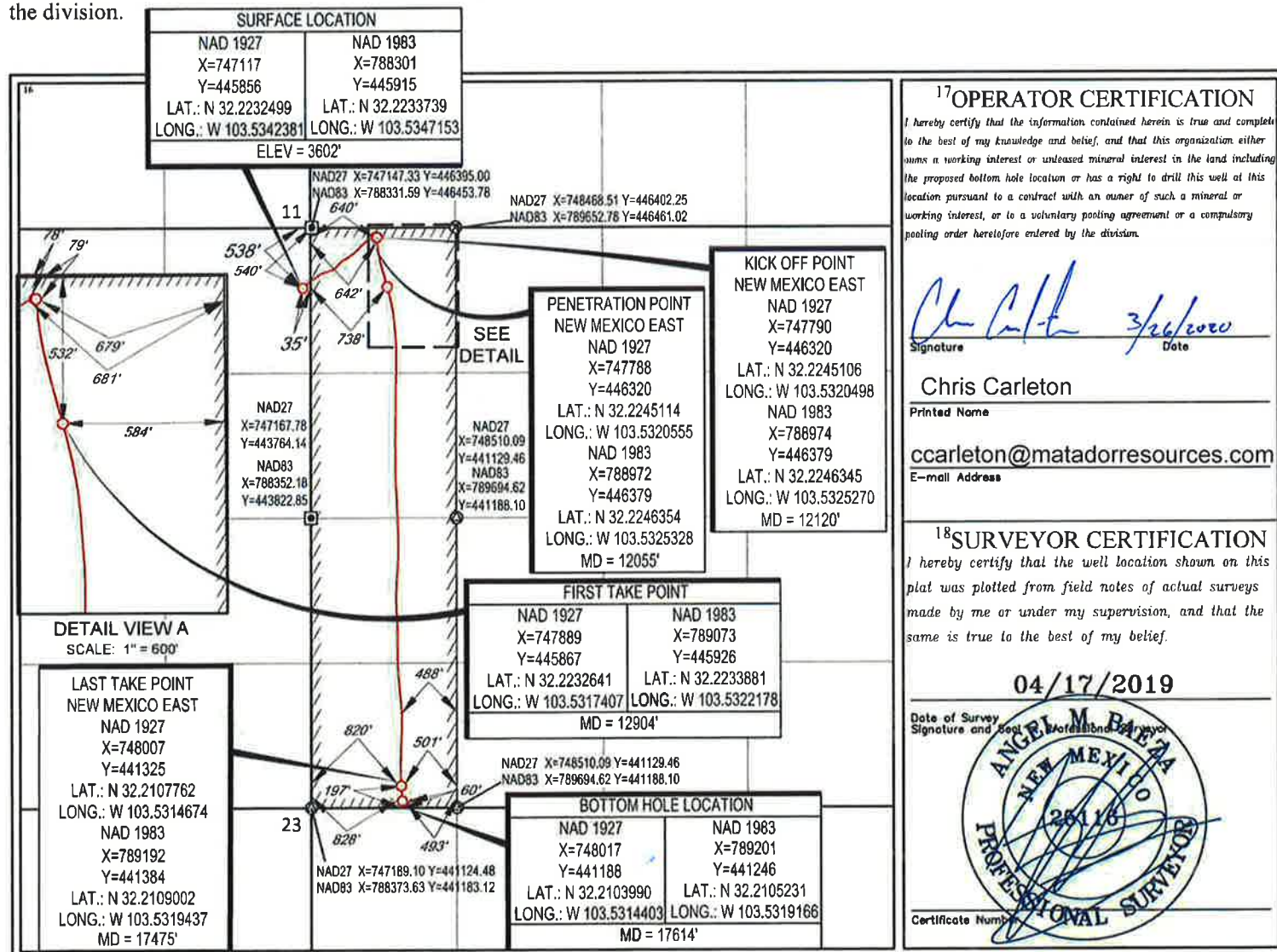
<sup>10</sup>Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 14      | 24-S     | 33-E  | -       | 538'          | NORTH            | 35'           | EAST           | LEA    |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 13      | 24-S     | 33-E  | -       | 60'           | SOUTH            | 828'          | WEST           | LEA    |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>160 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

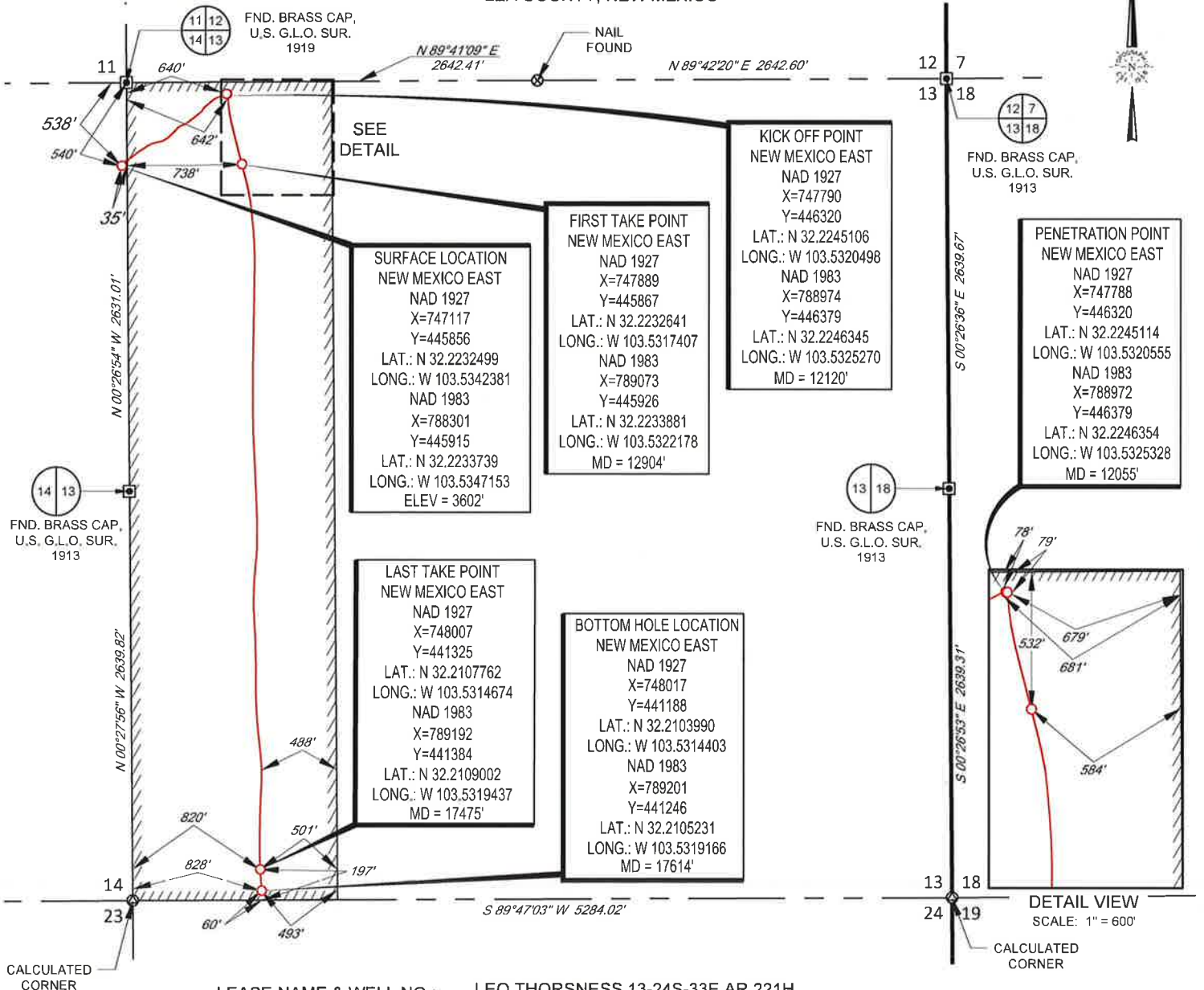
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SCALE: 1" = 1000'

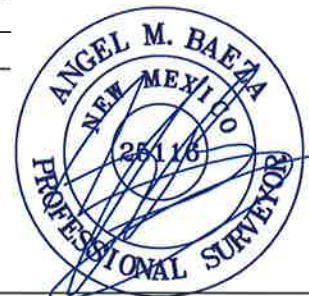
0' 500' 1000'

SECTION 14, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
WWW.TOPOGRAPHIC.COM



Angel M. Baeza, P.S. No. 25116  
MARCH 23, 2020

|   |  |           |  |  |
|---|--|-----------|--|--|
| LEO THORSNESS<br>13-24S-33E AR 221H<br>AS-COMPLETED |  | REVISION: |  | NOTES:<br>1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"<br>2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.<br>3. THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY. |
|   |  |           |  |  |
|   |  |           |  |  |
| DATE: 03/23/2020                                    |  |           |  |  |
| FILE: AD_LEO_THORSNESS_13-24S-33E_AR_221H           |  |           |  |  |
| DRAWN BY: JDR                                       |  |           |  |  |
| SHEET: 1 OF 1                                       |  |           |  |  |



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

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

Form C-103  
Revised July 18, 2013

|   |  |   |
|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.<br><b>30-025-46154</b>   |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other   |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator<br><b>MATADOR PRODUCTION COMPANY</b>  |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br><b>5400 LBJ FREEWAY, STE 1500, DALLAS, TX 75240</b>   |  | 7. Lease Name or Unit Agreement Name<br><b>LEO THORSNESS 13 24 33</b>                               |
| 4. Well Location<br>Unit Letter <b>A</b> : <b>538</b> feet from the <b>N</b> line and <b>35</b> feet from the <b>E</b> line<br>Section <b>14</b> Township <b>24S</b> Range <b>33E</b> NMPM County <b>LEA</b>  |  | 8. Well Number<br><b>221H</b>   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br><b>3602' GR</b>   |  | 9. OGRID Number<br><b>228937</b>  |
|   |  | 10. Pool name or Wildcat  |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO:                        |   | SUBSEQUENT REPORT OF:                                 |  |
|--|---|---|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>                | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/>      | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>   | CASING/CEMENT JOB <input checked="" type="checkbox"/> |  |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |   |   |  |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    |   |   |  |
| OTHER: <input type="checkbox"/>                |   | OTHER: <input type="checkbox"/>                       |  |

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.

TVD/MD 12871/'17614', reached 09/21/19; PBTD 17596', reached 09/21/19

Please see attached C-103 drilling sundry.

Spud Date:

08/13/19

Rig Release Date:

09/24/19

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

SIGNATURE \_\_\_\_\_ TITLE Sr. Regulatory Analyst DATE 04/22/20

Type or print name Ava Monroe E-mail address: amonroe@matadorresources.com PHONE: 972-371-5218

**For State Use Only**

APPROVED BY: PM TITLE LM DATE 04/23/

Conditions of Approval (if any):

**DRILLING SUNDRY LEO THORSNESS 13 24 33 #221H; 30-025-46154**

Spud Date: 08/13/19 RR Date: 09/24/19 TVD/MD 12871'/17614' as drilled. TD reached 09/21/19; PBSD 17596' 9/21/19

08/14/19 - Well spud; Hole sz 17 1/2". @ 1353' set 13 3/8" x 54.50# J55 csg. Run total of 13 jts. 08/14/19 - Pump 20 bbls spacer, lead cmt, 945 sks (318 bbl) @ 12.9 ppg, yield 1.89, water 9.99 gps. Tail cmt 410 sks (99 bbl) @ 14.8 ppg, yield 1.36, water 6.3 gps. Shut down, drop top plug, displace w/ 203 bbls water, bump plug, and bleed off. Floats held. (Spacer plus 230 bbls cmt to surf) Bumped plug at 03:36 w/975 psi. 600 psi over final circulating rate. RD Halliburton. TOC @ 0'. Wait on cement 25.0 hrs. Test csg to 950 for 30 min. Held. Good test. Drill ahead.

08/17/19 – Hole sz 12 1/4". Run total 118 jts of 9 5/8" x 40# x J-55 x BTC csg. PU landing jt w/ hanger, land in well head. Wash last 2 jts down. Set @ 5305'. RU Halliburton. Test lines t/ 3000 psi. pump 20 bbl. gel spacer. Lead cmt 1230 sks. (416 bbl.) @ 12.9 ppg yield 1.9, water 10.01 gal/sk. Tail cmt 490 sks. (118 bbl) @ 14.8 ppg. yield 1.35, water 6.25 gal/sk. shut down drop top plug, displaces w/ 395 bbl. water bumped plug w/ 2500 psi. 500 over, hold for 5 min's bleed off 3 1/2 bbl. back floats held. Got 295 bbl. cmt to surface. RD Halliburton. Waited on cement 14.0 hrs. Test csg pressure to 1320 psi for 30 min. Held. Good test. Drill ahead.

08/23/19 – Hole sz 8 3/4". 7 5/8 29.70# ECP-110 Vam HTF-NR csg FC, circ shoe track, continue running 7 5/8 29.70 ECP-110 Vam HTF-NR csg t/7,085.80', M/U Mrk. Jt. (22.68) MU XO (34.84) continue running 7 5/8 29.70# ECP-110 Buttress csg to 8864'. Continue running casing, pick up landing jt. wash down land hanger in well head. Set @ 12,102, float collar @ 12,008, cross over @ 4,958' Run 155 jt' + maker jt. of 7 5/8" x 29.7# x ECP-110 x Vam HTF-NR. Full jt. cross over to Buttress. Run 131 jts of 7 5/8" x 29.7# x HCI-P-110 x BTC, Cameron hanger & landing jt. Test Halliburton lines 7,500 psi. Pump 20 gel spacer. Lead cement 530 sks. (217 bbl) @ 11.5 ppg. yield 2.3, water 13.62 gal/sk. Tail cement 150 sks. (39 bbl) @ 13.2 ppg. yield 1.471, water 7.25 gal/sk. drop top plug, displaces with 551 bbl. water. Bumped plug, wait 5 min. bleed off got 5 bbl. back, floats held. Did not get any spacer or cement to surfaces. RD Halliburton; drill ahead. Waited on cement for 465.5 hrs. Pressure test casing to 2500 psi. Held for 30 min; good test. Drill ahead.

09/23/19 – Hole sz 6 3/4". Run 5.5" x 20# x P-110 x Vam Edge csg. Set @ 17596'. Test lines t/7000 psi pump 40 bbl tuned spacer @ 13.5 ppg. Pump lead cmt, 600 sks (147 bbl) @ 13.5 ppg. yield 1.376, water 6.48 gps. tail cmt, 480 sks (107 bbl) @ 14.5 ppg. yield 1.248, water 5.63 gps. Shut down wash lines, drop top plug, displaces w/ 387 bbl water w/ clay web added. Bumped plug w/6500 psi 500 over @ 02:46 held 5 mins bleed pressure off 8 bbls back floats held. 9 bbls of spacer back. Shut annular right after bumping plug shut cmt head in after bleeding pressure off csg. RD Halliburton. WOC to achieve 500 psi compressive strength.

09/24/19 - ND, PU BOP stack, set slips. Cameron services hand cut csg, LD cut jt, remove spacer spool off btm BOP & lay down BOP stack. Install tubing head test void t/ 8500 psi and seals t/10,500 psi. (RR @ 21:00 on 9-24-19).

12/20/19 – Wait on cement for 2095.0 hrs. Production (5 1/2") casing integrity test performed to 6448 psi for 30 min. Dropped 67 psi. Good test.

Submit 1 Copy To Appropriate District Office  
District I – (575) 393-6161  
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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

Form C-103  
Revised July 18, 2013

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

|   |
|---|
| WELL API NO.<br>30-025-46154  |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br>LEO THORSNESS 13 24 33                                      |
| 8. Well Number<br>221H  |
| 9. OGRID Number<br>228937   |
| 10. Pool name or Wildcat  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3602' GR                                      |

|  |  |
|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(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 checked="" type="checkbox"/> Other  |  |
| 2. Name of Operator<br>MATADOR PRODUCTION COMPANY  |  |
| 3. Address of Operator<br>5400 LBJ FREEWAY, STE 1500, DALLAS, TX 75240   |  |
| 4. Well Location<br>Unit Letter <u>A</u> : <u>538</u> feet from the <u>N</u> line and <u>35</u> feet from the <u>E</u> line<br>Section <u>14</u> Township <u>24S</u> Range <u>33E</u> NMPM County <u>LEA</u> |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3602' GR   |  |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO:                        |   | SUBSEQUENT REPORT OF:  |  |
|--|---|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/>                                     | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>   | CASING/CEMENT JOB <input type="checkbox"/>   |  |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |   |  |  |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    |   |  |  |
| OTHER: <input type="checkbox"/>                |   | OTHER: <u>Perforate, fracture treat, produce</u> <input checked="" type="checkbox"/> |  |

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. TVD/MD 12871/17614', reached 09/21/19; PBD 17596', reached 09/21/19

09/24/19 Drilling rig released 09/24/19. Well secured and SI awaiting completion ops.  
12/20/19 Opened well to perform production casing integrity test to 6448 psi for 30 min. Dropped 67 psi. Good test.WSI . Prep for frac ops.  
01/07/20 Perforate and fracture treat Wolfcamp formation 12904' - 17475' in 29 stages w/ 10,450,710 lbs sand.  
02/27-28 Frac complete; set kill plugs #1 @ 12,000'; #2 @ 11,900. Bleed well down to 0 psi. SWI & secured with both Master valves. WSI w/o drillout.  
02/29/20 Milling plugs.  
03/02/20 Finished milling plugs. Perform cleanout. Secured well and shut in awaiting flowback ops. SICP 4550 psi.  
03/09/20 OW to flowback.  
03/10/20 Well begins to produce.

Requesting tubing installation exception to delay until pressure subsides to allow for post-fracture pressure to decline, well to clean up, allowing for safe installation.

Spud Date:

08/13/19

Rig Release Date:

09/24/19

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

SIGNATURE

Ava Monroe

TITLE Sr. Regulatory Analyst

DATE

4/21/20

Type or print name Ava Monroe

E-mail address: amonroe@matadorresources.com PHONE: 972-371-5218

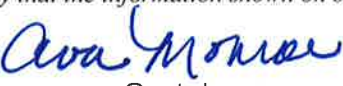
**For State Use Only**

APPROVED BY: PM

TITLE LM

DATE 04/23/2020

Conditions of Approval (if any):

|   |   |  |
|---|---|--|
| Submit To Appropriate District Office<br>Two Copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>811 S. First St., Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505  | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | <b>Form C-105</b><br>Revised April 3, 2017   |
|   |   | 1. WELL API NO.<br><b>30-025-46154</b>   |
|   |   | 2. Type of Lease<br><input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN |
|   |   | 3. State Oil & Gas Lease No.   |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>   |   |  |
| 4. Reason for filing:<br><br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |   | 5. Lease Name or Unit Agreement Name<br><b>LEO THORNESS 13 24 33</b>   |
|   |   | 6. Well Number:<br><br><b>221</b>  |
| 7. Type of Completion:<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER   |   |  |
| 8. Name of Operator<br><b>MATADOR PRODUCTION COMPANY</b>  |   | 9. OGRID<br><b>228937</b>  |
| 10. Address of Operator<br><br><b>5400 LBJ FREEWAY, STE 1500 DALLAS, TX 75240</b>   |   | 11. Pool name or Wildcat<br><br><b>WC-025-G09 S243310P; UPPER WOLFCAMP</b>   |
| 12. Location  | Unit Ltr  | Section  |
| Surface:  | A   | 14   |
| BH:   | M   | 13   |
| Township  |   | Range  |
| 24S   |   | 33E  |
| Lot   |   | Feet from the  |
| 60  |   | 538  |
| N/S Line  |   | Feet from the  |
| S   |   | 828  |
| E/W Line  |   | County   |
| W   |   | LEA  |
| 13. Date Spudded  | 14. Date T.D. Reached   | 15. Date Rig Released  |
| 08/13/19  | 09/21/19  | 09/24/19   |
| 16. Date Completed (Ready to Produce)   |   | 17. Elevations (DF and RKB, RT, GR, etc.)  |
| 03/10/20  |   | 3602' GR   |
| 18. Total Measured Depth of Well  | 19. Plug Back Measured Depth  | 20. Was Directional Survey Made?   |
| 12871'/17614'   | 17596'  | Y  |
| 21. Type Electric and Other Logs Run  |   |  |
| GAMMA   |   |  |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name   |   | Cement in hole 17614' - 17596'   |
| 12904' - 17475'; WOLFCAMP   |   |  |
| <b>23. CASING RECORD (Report all strings set in well)</b>   |   |  |
| CASING SIZE   | WEIGHT LB./FT.  | DEPTH SET  |
| Surf. 13.375 J55  | 54.5#   | 1353'  |
| Int1 9.625 J55  | 40.0#   | 5305'  |
| Int2 7.625 P110   | 29.7#   | 12102'   |
| Prod. 5.5 P110  | 20.0#   | 17596'   |
| HOLE SIZE   |   | CEMENTING RECORD   |
| 17.5  |   | 1355 1.36 C  |
| 12.25   |   | 1720 1.35 C  |
| 8.75  |   | 680 1.47 H   |
| 6.75  |   | 1080 1.25 H  |
| AMOUNT PULLED   |   |  |
| 0   |   |  |
| 0   |   |  |
| 0   |   |  |
| 0   |   |  |
| <b>24. LINER RECORD</b>   |   |  |
| SIZE  | TOP   | BOTTOM   |
| N/A   |   |  |
| SACKS CEMENT  | SCREEN  |  |
|   |   |  |
| <b>25. TUBING RECORD</b>  |   |  |
| SIZE  | DEPTH SET   | PACKER SET   |
| N/A   |   |  |
| 26. Perforation record (interval, size, and number)<br><br>12904' - 17475'; 29 stages, 8 clusters, 8 holes per @0.40"   |   |  |
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.   |   |  |
| DEPTH INTERVAL  | AMOUNT AND KIND MATERIAL USED   |  |
| 12904' - 17475'   | 10,450,710 lbs sand; fracture treat   |  |
|   |   |  |
|   |   |  |
| <b>28. PRODUCTION</b>   |   |  |
| Date First Production   | Production Method (Flowing, gas lift, pumping - Size and type pump)   | Well Status (Prod. or Shut-in)   |
| 03/10/20  | Flowing   | Prod.  |
| Date of Test  | Hours Tested  | Choke Size   |
| 03/17/20  | 24  | 44/64  |
| Prod'n For Test Period  | Oil - Bbl   | Gas - MCF  |
| 1068  | 4660  | 8250   |
| Water - Bbl.  | Gas - Oil Ratio   |  |
| 8250  | 4363  |  |
| Flow Tubing Press.  | Casing Pressure   | Calculated 24-Hour Rate  |
| ---   | 2250  | 1068   |
| Oil - Bbl.  | Gas - MCF   | Water - Bbl.   |
| 1068  | 4660  | 8250   |
| Oil Gravity - API - (Corr.)   |   |  |
| 47.6  |   |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)  |   | 30. Test Witnessed By  |
| Sold  |   | Ron Rodriguez  |
| 31. List Attachments<br><b>C-102 &amp; plat, DS, Log</b>  |   |  |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  |   | 33. Rig Release Date:  |
|   |   |  |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial:   |   |  |
|   |   |  |
| Latitude Longitude NAD83  |   |  |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  |   |  |
| Signature   | Printed Name  | Title  |
|    | Ava Monroe  | Sr. Regulatory Analyst   |
| E-mail Address  | amonroe@matadorresources.com  | Date   |
|   |   | 4/21/20  |

## 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

| Southeastern New Mexico |                            | Northwestern New Mexico |                  |
|-------------------------|----------------------------|-------------------------|------------------|
| T. Anhy                 | T. Canyon                  | T. Ojo Alamo            | T. Penn A"       |
| T. Salt 1822/1822       | T. Strawn                  | T. Kirtland             | T. Penn. "B"     |
| B. Salt 5251/5251       | T. Atoka                   | T. Fruitland            | T. Penn. "C"     |
| T. Yates                | 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. Blinbry              | T. Gr. Wash                | T. Dakota               |                  |
| T. Tubb                 | T. Delaware Sand 5292/5292 | T. Morrison             |                  |
| T. Drinkard             | T. Bone Springs 9041/9069  | T. Todilto              |                  |
| T. Abo                  | T.                         | T. Entrada              |                  |
| T. Wolfcamp 12019/12055 | T.                         | T. Wingate              |                  |
| T. Penn                 | T.                         | T. Chinle               |                  |
| T. Cisco (Bough C)      | T.                         | T. Permian              |                  |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....

No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |