Received by OCD: 11/30/2023 9:32:08 AM

30-Submit 1 Copy To Appropriate District

1625 N. French Dr., Hobbs, NM 88240

1000 Rio Brazos Rd., Aztec, NM 87410

811 S. First St., Artesia, NM 88210

<u>District I</u> – (575) 393-6161

<u>District II</u> – (575) 748-1283

<u>District III</u> – (505) 334-6178

Form C-103

Revised July 18, 2013

FEE

WELL API NO.

5. Indicate Type of Lease

STATE

30-041-20756

| 1000 Rio Brazos Rd., Aztec, NM 87410    | C . T . T . T . C .   |   | SIAIE               | FEE               |             |
|---|---|---|---------------------|-------------------|-------------|
| <u>District IV</u> – (505) 476-3460     | Santa Fe, NM 87   | 505                                     | 6. State Oil & Ga   | as Lease No.      |             |
| 1220 S. St. Francis Dr., Santa Fe, NM   |   |   |                     |                   |             |
| 87505                                   | ICEC AND DEDODER ON WELL C  |   |                     |                   |             |
| SUNDRY NOT                              | ICES AND REPORTS ON WELLS   | 10.01.01.00                             | 7. Lease Name o     | r Unit Agreeme    | nt Name     |
| DIFFERENT RESERVOIR LISE "APPLIA        | SALS TO DRILL OR TO DEEPEN OR PLU<br>CATION FOR PERMIT" (FORM C-101) FO | DG BACK TO A                            | HORTON FED          |                   |             |
| PROPOSALS.)                             | entrion rok rekinir (rokin e-101) re                                    | N SUCH                                  |                     |                   |             |
| 1. Type of Well: Oil Well               | Gas Well  Other INJECTION   |   | 8. Well Number      | 032               |             |
| 2. Name of Operator EOR OPER            | ATING COMPANY   |   | 9. OGRID Numb       | or 247520         |             |
|   |   |   | 7. OURID Nullic     | 24/320            |             |
| 3. Address of Operator                  |   |   | 10. Pool name or    | Wildoot           |             |
| 575 N DAIRY ASHFORD RD, SU              | JITE 210 HOUSTON TX 77079   |   | SAN ANDRES          | Wildcat           |             |
|   |   |   | SAN ANDICES         |                   |             |
| 4. Well Location                        |   |   |                     |                   |             |
| Unit LetterH:                           | 2305feet from theN_   | line and                                | 285feet fro         | m theE            | line        |
| Section 30                              | Township 8S   | Range 35E                               | NMPM RO             | OOSEVELT          | County      |
|   | 11. Elevation (Show whether DR,   | RKB, RT, GR, etc.)                      | 13/2/2/2            | HARVE BEEN ALL    |             |
|   | 4,224' GL   | , |                     |                   |             |
|   |   |   |                     |                   |             |
| 12 (11-                                 | D. I. I. A.   | C                                       |                     | _                 |             |
| 12. Check A                             | Appropriate Box to Indicate Na  | ature of Notice, R                      | Report or Other     | Data              |             |
| NOTICE OF IN                            | TENTION TO  | OLIDO                                   | EQUENT DE           |                   |             |
| PERFORM REMEDIAL WORK                   |   |   | EQUENT RE           |                   | _           |
|   | PLUG AND ABANDON  | REMEDIAL WORK                           |                     | ALTERING CA       | SING U      |
| TEMPORARILY ABANDON                     | CHANGE PLANS  | COMMENCE DRIL                           |                     | P AND A           |             |
| PULL OR ALTER CASING                    | MULTIPLE COMPL  | CASING/CEMENT                           | JOB 🗌               |                   |             |
| DOWNHOLE COMMINGLE                      |   |   |                     |                   |             |
| CLOSED-LOOP SYSTEM                      |   |   |                     |                   |             |
| OTHER:                                  |   | OTHER:                                  |                     |                   |             |
| 13. Describe proposed or comp           | leted operations. (Clearly state all p                                  | ertinent details, and                   | give pertinent date | es, including est | imated date |
| of starting any proposed wo             | rk). SEE RULE 19.15.7.14 NMAC   | . For Multiple Com                      | pletions: Attach v  | vellbore diagran  | n of        |
| proposed completion or rec              | ompletion.  |   | •                   |                   |             |
|   |   |   |                     |                   |             |
| BLM COA AND APPROVAL ATT                | ACHED WITH CURRENT WBD,   | PROPOSED WBD,                           | AND DESCRIPT        | ION OF P&A        |             |
| PROCEDURE.                              |   | ,                                       |                     |                   |             |
|   |   |   |                     |                   |             |
|   |   |   |                     |                   |             |
| LIKE Approval                           | from BLM  |   |                     |                   |             |
| Zii (Z ) (ppi o vai                     | nom Bew   |   |                     |                   |             |
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|   |   |   |                     |                   |             |
| Spud Date:                              | Rig Release Dat   | e:                                      |                     |                   |             |
| ,                                       |   |   |                     |                   |             |
|   |   |   |                     |                   |             |
| I homeles contice that the income       | 1 1 1 1 1 1   |   |                     |                   |             |
| I hereby certify that the information a | above is true and complete to the bes                                   | st of my knowledge a                    | and belief.         |                   |             |
| 1 / -                                   | 4   |   |                     |                   |             |
| CICNATUDE / / / / PO                    |   |   |                     |                   |             |
| SIGNATURE /// SI                        | TITLE_LAN   | D & REGULATOR                           | Y MGRDAT            | E11-30-23_        |             |
| T                                       |   |   |                     |                   |             |
| Type or print nameWILLIAM I             | BOYD E-mail address: _  | wboyd@pedevco.                          | com PHONE           | 832-691-4322      |             |
| For State Use Only                      | M   |   |                     | -                 |             |
| Year 7                                  | WINE .  | 1: Off:                                 | ۸                   |                   |             |
| APPROVED BY: / WWW                      | TITLE Com   | pliance Officer                         | A DA                | TE 11/30/23       |             |
| Conditions of Approval (if a v):        |   |   |                     |                   |             |

State of New Mexico

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

# CONDITIONS FOR PLUGGING AND ABANDONMENT

#### OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-263-6633 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.

- 1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 8. Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- 13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - 1) Glorieta
  - J) Yates.
  - K) Cherry Canyon Eddy County
  - L) Potash---(In the R-111-P Area (Page 3 & 4), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

## **DRY HOLE MARKER REQUIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

# R-111-P Area

#### T 18S - R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

## T 19S - R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A-F. Sec 27 Unit A,B,C,F,G,H.

#### T 19S - R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

## T 19S - R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

#### T 20S - R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

## T 20S - R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

## T 20S - R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

## T 21S - R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

## T 21S - R 30E

Sec 1 – Sec 36

## T 21S - R 31E

Sec 1 – Sec 36

# T 22S - R 28E

Sec 36 Unit A,H,I,P.

## T 22S - R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

## T 22S - R 30E

Sec 1 – Sec 36

## T 22S - R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

## T 23S - R 28E

Sec 1 Unit A

## T 23S - R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

#### T 23S - R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

## T 23S - R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

## T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

#### T 24S - R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

#### T 24S - R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

## T 25S - R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

**Well Name:** Horton Federal #032

Well API No: 30-041-20756
Operator: EOR Operating Co.

OGRID#: 257420 U-S-T-R: H-30-8S-35E County: Roosevelt

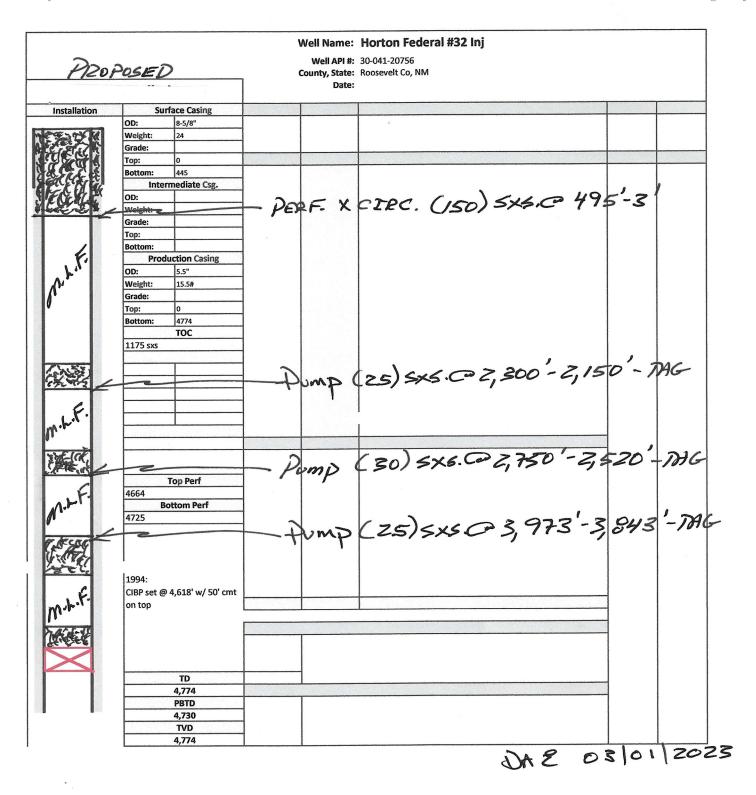
## Proposed P&A Procedure:

- 1) TAG EXISTING 5-1/2" CIBP + CMT.@+/-4,568'; CIRC. WELL W/ M.L.F.; PRES. TEST 5-1/2" CSG.TO 750# X HOLD.
- 2) PUMP (25) SXS. CLASS "C" CMT. @ 3,973'-3,843' (T/S.A.); WOC X TAG TOC.
- 3) PUMP (30) SXS. CLASS "C" CMT. @ 2,750'-2,520' (T/YATES, B/SALT); WOC X TAG TOC.
- 4) PUMP (25) SXS. CLASS "C" CMT. @ 2,300'-2,150' (T/SALT, T/ANHY.); WOC X TAG TOC.
- 5) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, (150) SXS. CLASS "C" CMT. @ 495'-3'.
- 6) DIG OUT X CUT OFF WELL WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE TO CSGS. X INSTALL BELOW GROUND DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM WITH A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

| C C          | 2001     |                     |             | Well API #:             | Horton Federal #32 Inj<br>30-041-20756 |    |    |
|--------------|----------|---------------------|-------------|-------------------------|--|----|----|
| COR          | PEN      | <i></i>             |             | County, State:<br>Date: | Roosevelt Co, NM                       |    |    |
| Installation | Su       | rface Casing        | Make        | Size                    | Wellhead Detail                        | OD | ID |
|              | OD:      | 8-5/8"              |             |                         |  |    |    |
| <b>B T G</b> | Weight:  | 24                  |             |                         |  |    |    |
| 王 图 平        | Grade:   |                     |             |                         |  |    |    |
|              | Top:     | 0                   | Length      | Depth                   | Tubing Detail (Top Down)               | OD | ID |
|              | Bottom:  | 445                 |             |                         | КВ                                     | 1  |    |
|              | Inte     | rmediate Csg.       |             |                         |  |    |    |
|              | OD:      |                     | ]           |                         | 1994: TA'd                             |    |    |
|              | Weight:  |                     |             |                         | CIBP set @ 4618'                       |    |    |
|              | Grade:   |                     | l           |                         |  |    |    |
|              | Тор:     |                     |             |                         |  |    |    |
|              | Bottom:  |                     | 1           |                         |  |    |    |
|              | Proc     | duction Casing      |             |                         |  |    |    |
|              | OD:      | 5.5"                |             |                         |  |    |    |
|              | Weight:  | 15.5#               | 1           |                         |  |    |    |
|              | Grade:   |                     | ]           |                         |  |    |    |
|              | Top:     | 0                   | ]           |                         |  |    |    |
|              | Bottom:  | 4774                | 1           |                         |  |    |    |
|              |          | TOC                 |             |                         |  |    |    |
|              | 1175 sxs |                     | 1           |                         |  |    |    |
|              |          |                     | ]           |                         |  |    |    |
|              |          |                     | ]           |                         |  |    |    |
|              |          |                     |             |                         |  |    |    |
|              |          |                     |             |                         |  |    |    |
|              |          |                     |             |                         |  |    |    |
|              |          |                     |             |                         |  |    |    |
|              |          |                     |             |                         |  |    |    |
|              |          |                     | Count       | Feet                    | Detail                                 | 1  |    |
|              |          |                     | 1           |                         |  |    |    |
|              |          |                     | -           |                         | N/A                                    |    |    |
|              |          | Top Perf            |             |                         |  |    |    |
|              | 4664     |                     |             |                         |  |    |    |
|              |          | Bottom Perf         | -           | 1                       |  |    |    |
|              | 4725     |                     |             | 1                       |  |    |    |
|              | 1        |                     |             |                         |  |    |    |
|              |          |                     |             |                         |  |    |    |
|              | I        |                     |             | l                       |  |    |    |
|              | 1        |                     |             |                         |  |    |    |
|              | 1994:    |                     |             |                         |  |    |    |
|              |          | 9 4,618' w/ 50' cmt |             |                         |  | 1  |    |
|              | on top   |                     |             | 0                       |  | -  |    |
|              |          |                     |             |                         | Dumping Unit Space                     |    |    |
| Dad Certic   |          |                     | D.U. 85 1   | Tura                    | Pumping Unit Specs                     | 1  |    |
| Sept.        |          |                     | P.U. Make:  | N/A                     |  |    |    |
|              |          |                     | P.U. Size:  |                         |  |    |    |
|              |          |                     | P.U. SL:    | -                       |  |    |    |
|              | -        | TD                  | SPM:        | 1                       | Duma Dataila                           | 1  |    |
|              |          | 4,774               |             | lai (a                  | Pump Details                           | 1  |    |
|              |          | PBTD                | PUMP SIZE:  | N/A                     |  |    |    |
|              |          | 4,730               | PLUNGER:    |                         |  |    |    |
| 1            |          | TVD                 | STDG VALVE: |                         |  |    |    |
| I            | 1        | A 77A               | STROKE:     | 4                       |  | 1  | I  |

DA & 03/01/2023



Form 3160-5 (June 2019)

# UNITED STATES DEPARTMENT OF THE INTERIOR

| FORM APPROVE           | D   |
|------------------------|-----|
| OMB No. 1004-013       | 37  |
| Expires: October 31, 2 | 202 |

| 5. | Lease | Serial | No |
|----|-------|--------|----|
| J. | Lease | Scria  |    |

| BUKEAU OF LAND MANAGEMEN I   | J. Lease Scriai No.   |
|--|---|
| SUNDRY NOTICES AND REPORTS ON N<br>Do not use this form for proposals to drill or t<br>abandoned well. Use Form 3160-3 (APD) for su  | to re-enter an  |
| SUBMIT IN TRIPLICATE - Other instructions on page  | 7. If Unit of CA/Agreement, Name and/or No.   |
| 1. Type of Well  | 90 _  |
| Oil Well Gas Well Other  | 8. Well Name and No.  |
| 2. Name of Operator  | 9. API Well No.   |
| 3a. Address 3b. Phone No   | . (include area code) 10. Field and Pool or Exploratory Area  |
|  |   |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)   | 11. Country or Parish, State  |
| 12. CHECK THE APPROPRIATE BOX(ES) TO IN  | NDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  |
| TYPE OF SUBMISSION   | TYPE OF ACTION  |
| Notice of Intent   =   | pen Production (Start/Resume) Water Shut-Off  |
|  | draulic Fracturing Reclamation Well Integrity   |
| Subsequent Report = =  | v Construction Recomplete Other g and Abandon Temporarily Abandon   |
|  | g Back Water Disposal   |
| completed. Final Abandonment Notices must be filed only after all requiremer is ready for final inspection.)   | mpletion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been tts, including reclamation, have been completed and the operator has detennined that the site |
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  |   |
|  | Title   |
| Signature  | Date  |
| THE SPACE FOR FED  | DERAL OR STATE OFICE USE  |
| Approved by  |   |
|  | Title Date  |
| Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon. | nt or   |
| Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for a gap false, fictitious or fraudulent statements or representations as to any matter with   | any person knowingly and willfully to make to any department or agency of the United States   |

(Instructions on page 2)

## **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## **NOTICES**

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

(Form 3160-5, page 2)

# **Additional Information**

# **Location of Well**

 $0. \ SHL: \ SENE \ / \ 2305 \ FNL \ / \ 285 \ FEL \ / \ TWSP: \ 8S \ / \ RANGE: \ 35E \ / \ SECTION: \ 30 \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$  BHL:  $SENE \ / \ 2305 \ FNL \ / \ 285 \ FEL \ / \ TWSP: \ 8S \ / \ SECTION: \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$ 

# Horton Federal 32 30-041-20756 EOR Operating Company March 3, 2023 Conditions of Approval

- 1. Operator shall tag existing CIBP and cement at 4,568'. If tag is shallower contact BLM. If casing test fails, contact BLM.
- 2. Operator shall perf at 3,973' and squeeze class C cement to 3,843' as proposed. WOC and TAG.
- 3. Operator shall perf at 2,750' and squeeze class C cement to 2,520' to seal the top of the Yates formation and bottom of the Salt. WOC and TAG.
- 4. Operator shall perf at 2,310' and squeeze class C cement to 2,150' to seal the top of the Salt formation. WOC and TAG.
- 5. Operator shall perf at 495' and squeeze class c cement to surface to seal the 8-5/8' casing shoe.
- 6. Dry hole marker must be below ground.
- 7. Surface reclamation will need to be completed once the well bore has been plugged. Please contact <a href="mailto:rflores@blm.gov">rflores@blm.gov</a> for additional information.
- 8. This approval will be good for 12 months ending 03/03/2024 instead of the 90 days stated in the general plugging stipulations. If operator needs an extension past 03/03/2024 they will need to submit a sundry notice requesting the extension with reasoning for needing it.
- 9. See Attached for general plugging stipulations.

JAM 03032023

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 Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

COMMENTS

Action 289763

## **COMMENTS**

| Operator:                     | OGRID:                              |
|-------------------------------|-------------------------------------|
| EOR OPERATING COMPANY         | 257420                              |
| 575 N Dairy Ashford Suite 210 | Action Number:                      |
| Houston, TX 77079             | 289763                              |
|                               | Action Type:                        |
|                               | [C-103] NOI Plug & Abandon (C-103F) |

#### COMMENTS

| Created By | Comment        | Comment Date |
|------------|----------------|--------------|
| plmartinez | DATA ENTRY PM. | 11/30/2023   |

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CONDITIONS

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|                               | Action Type:                        |
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#### CONDITIONS

| Created<br>By | Condition              | Condition Date |
|---------------|------------------------|----------------|
| kfortner      | Like approval from BLM | 11/30/2023     |