| Received by OCP: Appropriate 23:31:48:   | State of New Me  | xico  | Form C-103 of   |
|--|--|---|---|
| <u>District I</u> – (575) 393-6161<br>1625 N. French Dr., Hobbs, NM 88240  | Energy, Minerals and Natural Resources  OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505  |   | Revised July 18, 2013 LL API NO.  |
| <u>District II</u> – (575) 748-1283<br>811 S. First St., Artesia, NM 88210   |  |   | 25-32522<br>ndicate Type of Lease   |
| <u>District III</u> – (505) 334-6178<br>1000 Rio Brazos Rd., Aztec, NM 87410   |  |   | STATE FEE   |
| <u>District IV</u> – (505) 476-3460<br>1220 S. St. Francis Dr., Santa Fe, NM<br>87505  |  |   | tate Oil & Gas Lease No.  |
| SUNDRY NOT   | OSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A LICATION FOR PERMIT" (FORM C-101) FOR SUCH  Gas Well  Other  |   | ease Name or Unit Agreement Name  |
| `  |  |   | JALMAT YATES POOL UNIT  |
| 1. Type of Well: Oil Well  |  |   | Vell Number 132   |
| Name of Operator     Breitburn Operating LP  |  | 9. C<br>3700  | OGRID Number<br>080   |
| <ul><li>3. Address of Operator</li><li>1111 Bagby Street Ste 1600</li></ul>  | Houston, TX 77002  | 10.<br>Yate   | Pool name or Wildcat  |
| 4. Well Location Unit Letter M   | 10feet from the _south   | line and 1310   | feet from theline   |
| Section 13   |  | nge NM  |   |
| 10   | 11. Elevation (Show whether DR,  |   | , <u>E</u> 00   |
|  |  |   |   |
| 12. Check  | Appropriate Box to Indicate N  | ature of Notice, Repo   | ort or Other Data   |
| NOTICE OF IN   | NTENTION TO:   | SUBSEQ  | UENT REPORT OF:   |
| PERFORM REMEDIAL WORK  | PLUG AND ABANDON ✓   | REMEDIAL WORK   | ☐ ALTERING CASING ☐   |
| TEMPORARILY ABANDON DULL OR ALTER CASING   | │ CHANGE PLANS ☐<br>│ MULTIPLE COMPL ☐   | COMMENCE DRILLING CASING/CEMENT JOB   | GOPNS. P AND A  |
| DOWNHOLE COMMINGLE   | · —  | CASING/CEMENT JOB   |   |
| CLOSED-LOOP SYSTEM   |  | OTHER.  |   |
| OTHER:  13. Describe proposed or compared to the proposed to the propo | pleted operations. (Clearly state all r  | OTHER: ertinent details, and give   | pertinent dates, including estimated date   |
|  | ork). SEE RULE 19.15.7.14 NMAC   |   |   |
| 8-5/8" annulus w/<br>516'-Perf 5-1/2" C<br>1980'-Zone Isoloa<br>(3.7 bbls / 20.5 cu<br>2080'-Perf 5-1/2"<br>Do not exceed 50<br>25 sx3580'-Mix & Spot  | (30 bbls / 168.5 cuft / 128 sx)<br>sg 50' below 8-5/8" Csg Shoe<br>ation Plug: Mix, Spot & Sqz Cm<br>Ift / 15.6 sx) 1.32 yield Class "(<br>Csg @ 2,080'. TOC on 5-1/2" | 1.32 yield Class "C" (@ 516'. Attempt SQ2) It plug in 5-1/2" csg f/C" cmt. WOC 4 hrs. Tunknow at this time. / | S'- Surface in 5-1/2" csg & 5-1/2" x<br>Cmt. WOC 4 hrs. Tag & Record<br>Z. Do not exceed 500 psi on SQZ.<br>' 2,080'-1,980' + 50' excess cmt w/<br>'ag & Record<br>Attempt to SQZ plug.<br>bbls /13.7 cu/ft / 10.5 sx) 1.32 yield |
| 4" diameter 4' tall Above Gr   | ound Marker  | OF APPRO  |   |
| Spud Date: 5/23/1994   | Rig Release Da   | te:   |   |
| I hereby certify that the information  | a above is true and complete to the be   | st of my knowledge and l  | nelief  |
|  | •  | ,   |   |
| SIGNATURE Nicola La  | TITLE Regul  | atory Analyst   | DATE 10/21/2022   |
| Type or print name Nicole Lee  For State Use Only  | E-mail address   | :   | PHONE:  |
| APPROVED BY:   | TITLE Com  | oliance Officer A   | DATE 10/31/22   |
| Conditions of Approval (if any):   | 575  | 263-6633  |   |

# CONDITIONS OF APPROVAL 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 I (Hobbs) 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
- I) Glorieta
- J) Yates.
- K) Potash---(In the R-111-P Area (Potash Mine Area),

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 REQ.UIRMENTS

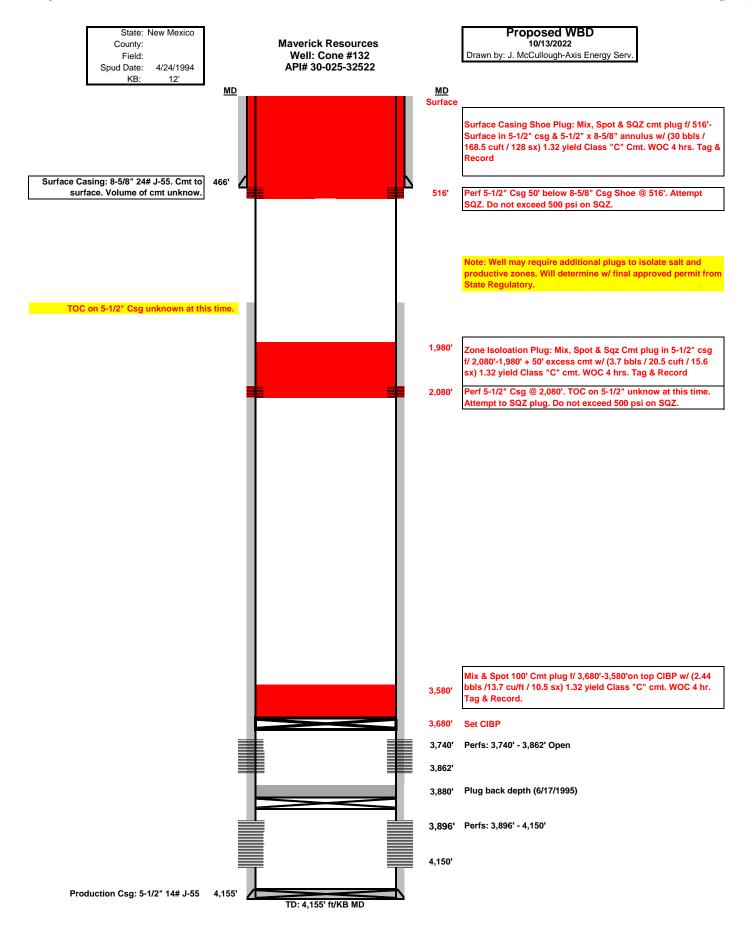
The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on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

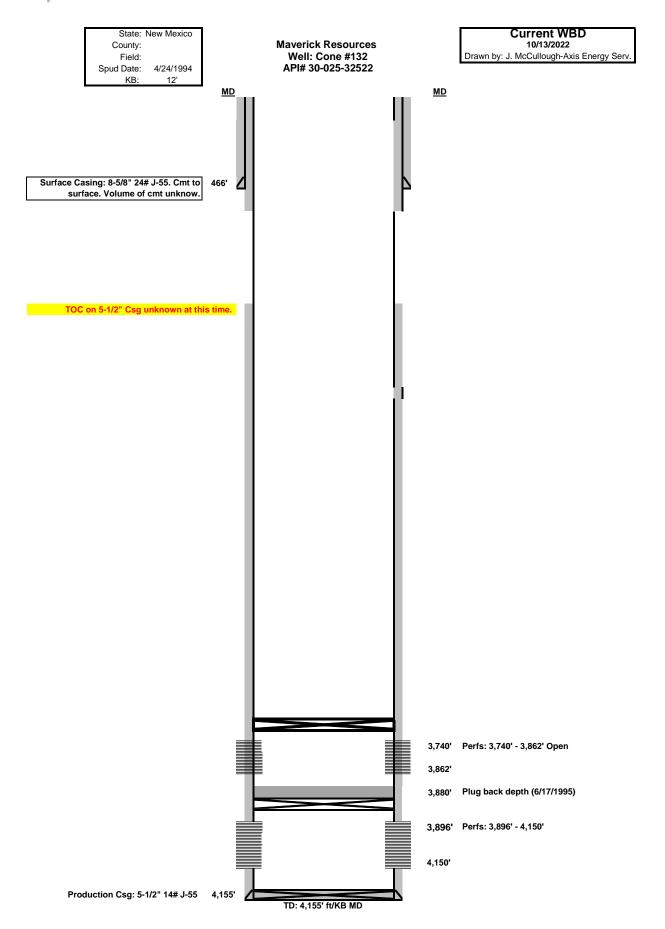
- 1. Operator name
- 2. Lease and Well Number
- 3. API Number
- 4. Unit letter
- 5. Quarter Section (feet from the North, South, East or West)
- 6. Section, Township and Range
- 7. Plugging Date
- 8. County

## 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





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Phone: (575) 393-6161 Fax: (575) 393-0720 District II

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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 152587

#### **COMMENTS**

| Operator:                 | OGRID:                              |
|---------------------------|-------------------------------------|
| BREITBURN OPERATING LP    | 370080                              |
| 1111 Bagby St. Suite 1600 | Action Number:                      |
| Houston, TX 77002         | 152587                              |
|                           | Action Type:                        |
|                           | [C-103] NOI Plug & Abandon (C-103F) |

#### COMMENTS

| Ī | Created By | Comment       | Comment<br>Date |
|---|------------|---------------|-----------------|
| ſ | plmartinez | DATA ENTRY PM | 11/1/2022       |

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CONDITIONS

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## **CONDITIONS**

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#### CONDITIONS

|   | Created<br>By | Condition        | Condition Date |
|---|---------------|------------------|----------------|
| Ī | kfortner      | See attached COA | 10/31/2022     |