

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

Form C-103  
Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (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. 30-015-24157
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Breitburn Operating LP		6. State Oil & Gas Lease No. B-8096
3. Address of Operator 1111 Bagby Street, Suite 1600 Houston, Texas 77002		7. Lease Name or Unit Agreement Name Conoco 7 State
4. Well Location Unit Letter: H 1980 feet from the North line and 360 feet from the East line Section 7 Township 19S Range 29E NMPM Eddy County		8. Well Number 011
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3369.8 GR		9. OGRID Number 370080
		10. Pool name or Wildcat E. Millman (On-GRBG)

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 checked="" 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: <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.

Breitburn Operating LP proposes to plug and abandon this well in July/August 20-17. Procedure as follows:

Notify NMOCD 24 hours in advance of beginning P&A

MIRU PU. ND WH, NU BOP.

PU x RIH w/ tbg open ended to TD at 2291'. SET CIBP @ 1800'

Spot 40 sk cement plug from 2291' - 1800' to isolate producing perf (441 gals.) WOC Tag

Load hole with plug mud. - ADD PLUG @ 1184' TO 1084' - (COVERS 2 RIVARS) - ADD PLUG @ 915' TO 815' (COVERS - YATES)

SPOT @ 750', set 30 sk in/out plug from 750' - 600' to isolate top of salt formation - 750' - 650' - COVERS SALT

Perf @ 420', set 30 sk in/out plug from 420' - 350' to isolate surface csg shoe - SQ - WOC TAG

Perf @ 60', circulate cement to surface

Cut off all csgs and weld on 1/2" steel plate.

Erect dead well marker

(See attached wellbore diagram)

SEE WELL DIAGRAM FOR CHANGES

Spud Date:

05/24/1982

Rig Release Date:

WELL MUST BE PLUGGED BY 7/18/2018

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

SIGNATURE

Shelly Doescher

TITLE

Agent

DATE: July 17, 2017

Type or print name Shelly Doescher E-mail address: shelly\_doescher@yahoo.com

PHONE: 505-320-5682

For State Use Only

APPROVED BY:

Robert J. Boyd

TITLE

COMPLIANCE OFFICER

DATE

7/18/2017

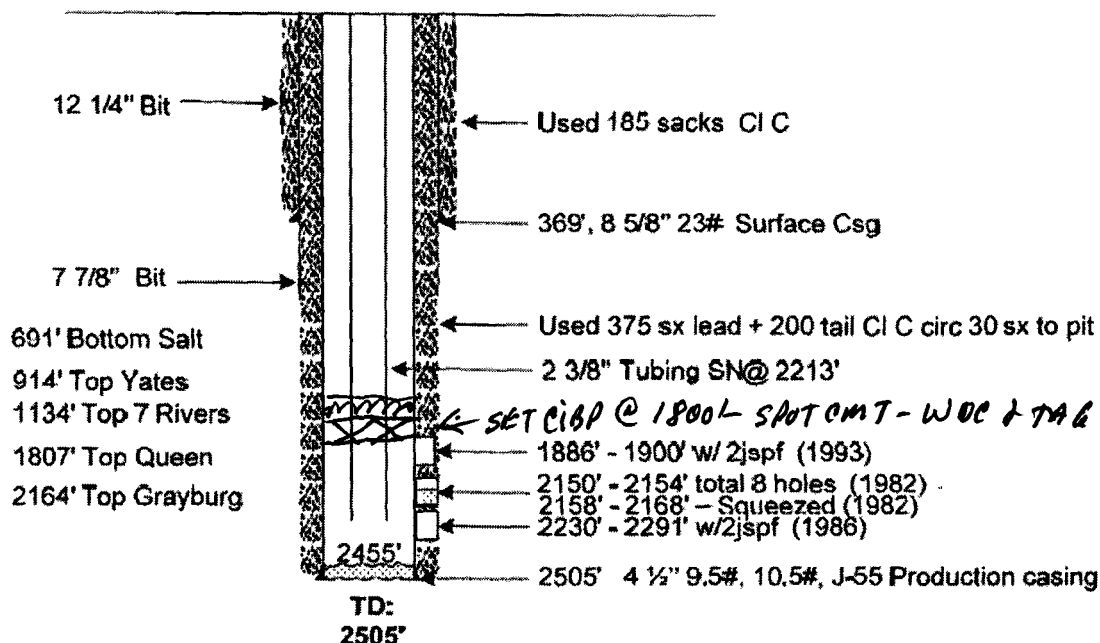
Conditions of Approval (if any):

SEE ATTACHED COA-S

Approved for plugging of well bore only.  
Liability under bond is retained pending receipt  
of C-103 (Subsequent Report of Well Plugging)  
which may be found at OGD Web Page under  
Form C-103 www.mnrd.state.nm.us/ogcd.

# WELL DIAGRAM

Well: <u>11</u>	Current Status	Producer	Unit Letter - H
Field: <u>Artesia</u>	Lease: <u>Conoco 7 State</u>	Well Location	Section - 7
State: <u>New Mexico</u>	County: <u>Eddy</u>	API No	1980 FNL & 560 FEL
Diagram Revised:	Petar Evtimov (09-23-10)	Spud date	19S 29E
			30-015-24157
			05/24/82



Perf: 2150' - 2160' - total 21 holes w/2spf ( actually 2158' - 2168')  
 Acid w/ 1500 gal 15% NEA  
 Frac w/ 14000 gal gelled water + 30000# 20/40 sand(06/07/82)  
 Squeezed perf w/200 sx (1982)

Logs  
 CNL/FDC

Perf: 2149.5' - 2153.5' - total 8 holes w/ 2spf  
 Acid w/1500 gal 15%  
 IP 4BOPD & 82 BW & 37MCF  
 Perf: 1886' - 1900' - total 21 holes w/2spf  
 Acid w/ 1000 gal 15% HCL  
 Perf: 2230 - 43, 64'-72', 77'-91' w/2jspf  
 Acid w/ 1500 gal 15% HCL  
 Frac 2230-2291 w/ 33600 gal gel+ 65000# 16/30 + 24000# 12/20 sand(10/16/93)  
 Test 56BOPD & 68 BWPD

*1800' - SET CIBP - SPOT CMT - WOOD TAG*  
*ADD PLUG - 1184 - 1084 - COVERS 7 RIVERS (NO TAG)*  
*ADD PLUG - 915 - 815 - COVERS YATES (NO TAG)*  
*SPOT PLUG @ 750-650 - COVERS SALT - WOOD TAG*  
*PERF - 420 & SQUEEZE (85/8 CSG SHOES) WOOD TAG*  
*PERF - 60' - CIRC TO SURF*

Parted rods (08/22/2002)  
 Bail f 2232' to 2455' HIT change 3 joints (10/22/2005)  
 Parted rods (19/29/2005)  
 Parted rods (02/20/2006)  
 Parted rods & replace pump (04/2/2007)  
 Parted rods (04/11/2008)  
 Parted rods. HIT replace 1 joint, replace pump (08/30/2008)

## **CONDITIONS FOR PLUGGING AND ABANDONMENT**

### **District II / Artesia N.M.**

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)-748-1283 at least 24 hours before beginning work.**

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.
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. **Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.**
7. Produced water **will not** be used during any part of the plugging operation.
8. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
9. 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.
10. **Class 'C' cement will be used above 7500 feet.**
11. **Class 'H' cement will be used below 7500 feet.**
12. **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**
13. **All Casing Shoes Will Be Perforated and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing**
14. **A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.**
15. **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**

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 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)**.
18. **No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.**
19. Any Production Formations will be isolated with cement plugs: Some of these are:
  - A) **Strawn, Fusselman, Devonian, Marrow, Atoka, Wolfcamp, Bone springs, Delaware, San Andres, Abo, Glorieta, Any Salt Section, (Potash), Grayburg, Queen, Yates, Tubb, 7-Rivers**
  - B) **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.**
20. **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 REQUIREMENTS**

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)