

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

WELL API NO. 30-025-00113
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name East Caprock SWD
8. Well Number 2
9. OGRID Number 329487
10. Pool name or Wildcat Caprock Devonian East
4. Well Location Unit Letter B : 330 feet from the North line and 2310 feet from the East line
Section 14 Township 12S Range 32E NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4354' DF

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [] PLUG AND ABANDON [X]
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: []

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.

MIRU. Pull in tubins/pkr. On WL set CIBP @ 11,150'. Circ. hole w/ 110' gelked brine. Trip in the w/ tbg. Pump 1st plug. 25 sxs. Class H. Ann 11050-11050 WOC. Tag cement. GITH a set CIBP @ 8350' (Labore sqzd. WC perf). Spot 25 sxs. Class C plug 8250'-8350'. WOC 4 hrs. Tag top of cement. Perf @ 6000'. Sae 25 sxs. Class H. Cut 5 1/2" @ 3900' & LD same. TIH w/ 2 1/8" tbg set 50 sxs Class C. in 4 cut 5 1/2" cut csg. WOC. Tag plug. Spot 30 sxs. @ 2200' (Base of salt). Perf 2 5/8" csg @ 1500'. TIH w/ pkr. Sae 40 sxs Class C. WOC. 4 hrs. Perf 2 5/8" csg @ 350'. WOC. Tag plug. P&S 100' (XXXXX) @ 600'. Sae & fill csg w/ cement to surface. Tag plug. Cut all csg 3" below mud line. Back fill. Set regulatory dry hole marker. Clean up location. Rehab as per SLD guidelines.

Spud Date:

[Empty box for Spud Date]

Rig Release Date:

[Empty box for Rig Release Date]

SEE ATTACHED CONDITIONS OF APPROVAL

4" diameter 4' tall Above Ground Marker

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

SIGNATURE [Signature] TITLE Agent DATE 11/6/2022

Type or print name M. J. Merchant E-mail address: mjmerchant@penrcoil.com PHONE: (575) 492-1236

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 11/7/22

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

Wellbore Schematic

Lease: East Caprock Well: SWD #2 API # 30-025-00113
 Field: East Caprock County: Lea State New Mexico
 Section 14 Township 12-S Range 32-E
 Elev. GL _____ Elev. DF _____ Elev. KB 4354'
 Spudded 5/16/1953 Completed 8/28/1953 990' FN&WL

Surface Casing 13 3/8" OD 35.6#/Ft. Grade _____
 Set @ 299' Hole Size 17 1/2"
 TOC Sur. Sacks 225

Intermediate Casing 8 5/8" OD 24 & 32#/Ft. Grade J-55
 Set @ 3615' Hole Size 12 1/4"
 TOC 794' Sacks 1,500

Production Casing 5-1/2" 17#/Ft. Grade J-55, N-80
 Set @ 11,205' Hole Size 7-7/8"
 TOC 7500' Sacks 600

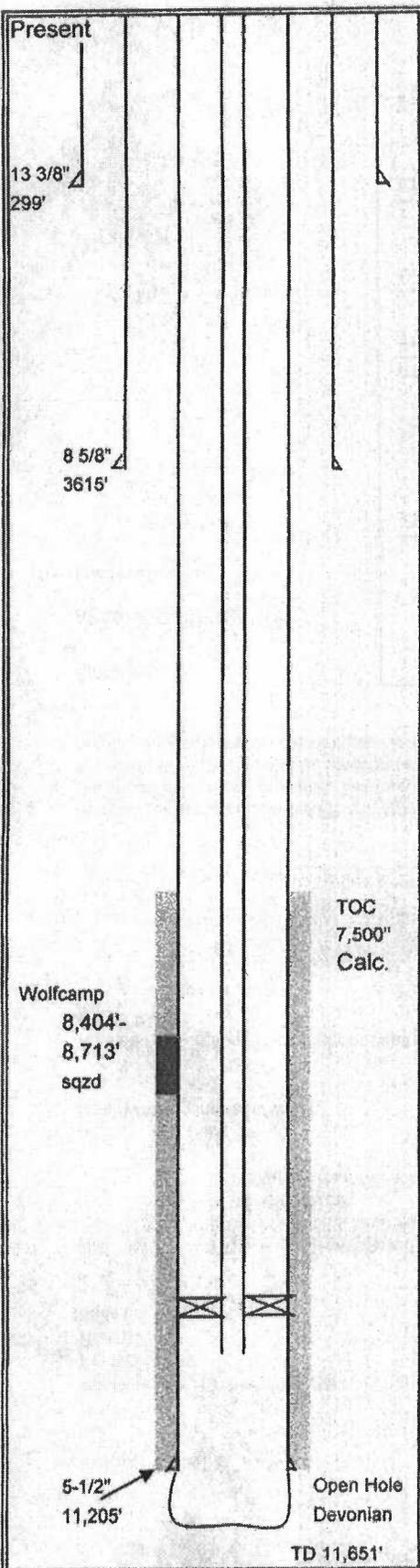
Liner Record
 OD #/Ft. Grade _____
 Top @ _____ Bottom @ _____
 Screen _____ Hole Size _____
 TOC _____ Sacks _____

Tubing Detail
2-7/8" Grade/Trd. _____
 Pkr. Set @ _____ EOT _____
 Nipples _____

7667' ES.
 Anchors _____ Rods _____

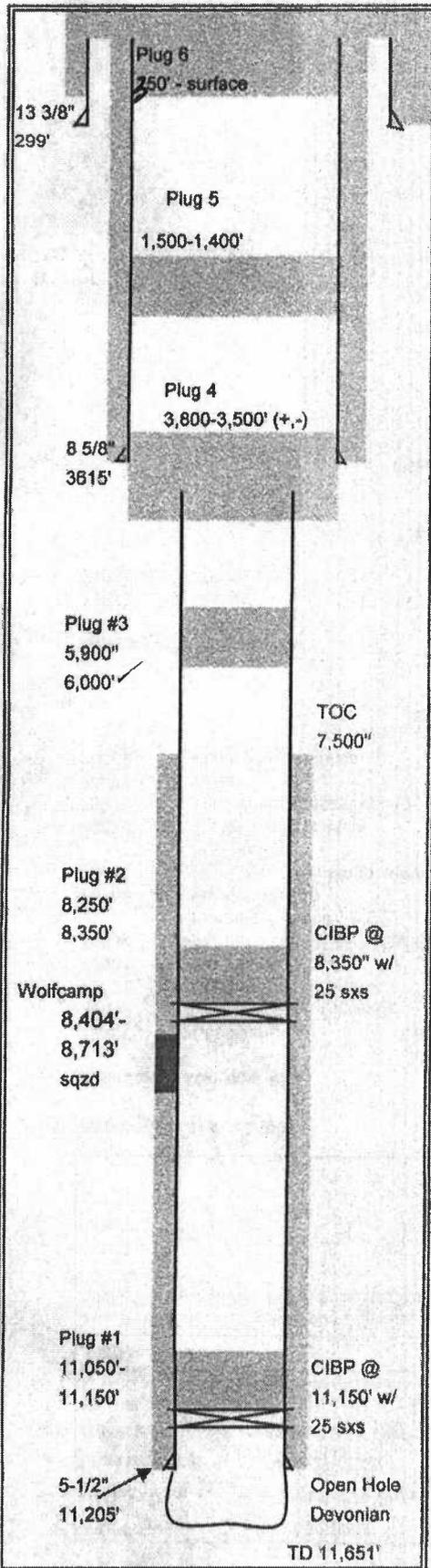
Perforation Record
Devonian: - open hole - 11,205-11,651"

Wolfcamp 8,404 - 8713' - squeezed



PRESENT COMPLETION: 8/18/2016

Prepared By: David Plaisance
 Date: _____



Lease: East Caprock Well: SWD #2 API # 30-025-00113
 Field: East Caprock County: Lea State: New Mexico
 Section: 11 Township: 12-S Range: 32-E
 Elev. GL: _____ Elev. DF: _____ Elev. KB: 4354'
 Spudded: 5/16/1953 Completed: 8/28/1953 990' FN&WL

Surface Casing	13 3/8" OD	35.6#/Ft.	Grade	_____
	Set @	299'	Hole Size	17 1/2"
	TOC	Sur.	Sacks	225
Intermediate Casing	8 5/8" OD	24 & 32#/Ft.	Grade	J-55
	Set @	3615'	Hole Size	12 1/4"
	TOC	_____	Sacks	1,500
Production Casing	5-1/2"	17#/Ft.	Grade	J-55, N-80
	Set @	11,205'	Hole Size	7-7/8"
	TOC	7500'	Sacks	600
Liner Record	OD	#/Ft.	Grade	_____
	Top @	_____	Bottom @	_____
	Screen	_____	Hole Size	_____
	TOC	_____	Sacks	_____
Tubing Detail	2-7/8"	_____	Grade/Trd.	_____
	Pkr. Set @	_____	EOT	_____
	Nipples	_____	_____	_____
	Anchors	_____	Rods	_____

Perforation Record
Devonian: - open hole - 11,205-11,651"

Wolfcamp 8,404 - 8713' - squeezed

Comments: _____

PROPOSED P & A: 8/18/2016

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 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

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

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COMMENTS

Action 156523

COMMENTS

Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 156523
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	11/8/2022

District I
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CONDITIONS
 Action 156523

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Operator: BXP Operating, LLC 11757 KATY FREEWAY HOUSTON, TX 77079	OGRID: 329487
	Action Number: 156523
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached COA	11/7/2022