

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. <b>30-025-25932</b>	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. <b>AO-2614</b>	
7. Lease Name or Unit Agreement Name <b>McDonald State AC 2</b>	
8. Well Number <b>31</b>	
9. OGRID Numer <b>873</b>	
10. Pool Name or Wildcat <b>Eumont; Yates, 7 Rvrs, Qn Gas 76480</b>	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. 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 <b>Apache Corporation</b>	
3. Address of Operator <b>303 Veterans Airpark Lane, Ste. 3000, Midland, TX 79705</b>	
4. Well Location Unit Letter <b>G</b> : <b>1800</b> feet from the <b>N</b> line and <b>1650</b> feet from t <b>E</b> line Section <b>13</b> Township <b>22S</b> Range <b>36E</b> NMPM County <b>LEA</b>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3471' GL</b>	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	<input type="checkbox"/>	PLUG AND ABANDON	<input checked="" type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	MULTIPLE COMPL	<input type="checkbox"/>
DOWNHOLE COMMINGLE	<input type="checkbox"/>		
CLOSED-LOOP SYSTEM	<input type="checkbox"/>		
OTHER:	<input type="checkbox"/>	OTHER:	<input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input type="checkbox"/>	P AND A	<input type="checkbox"/>
CASING/CEMENT JOB	<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 or proposed completion or recompletion.

**See Attached  
Conditions of Approval**

Apache Corporation proposes to P&A the above mentioned well by the attached procedure. A closed loop system will be used for all fluids from this wellbore and disposed of required by OCD Rule 19.15.17.14 NMAC.

*Verify Cement To Surf ALL STRINGS  
CUT OFF Wellhead 3' below surf  
Install 4" dia 4' above ground marker*

Spud Date:

Rig Release Date:

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

SIGNATURE Guinn Burks TITLE Sr. Reclamation Foreman DATE 1/18/19

Type or print name Guinn Burks E-mail add. guinn.burks@apachecorp.com PHONE: 432-556-9143

For State Use Only

APPROVED BY: Kerry Fother TITLE Compliance Officer A DATE 2-12-19

Conditions of Approval (if any):



WELL BORE INFO.

LEASE NAME

McDonald State AC 2

WELL #

31

API #

30-025-25932

COUNTY

LEA

0

Kill string of 2 3/8" tbg @ 316'

680

1360

11" Hole  
8 5/8" 24# @ 1320'  
w/ 425 sx CIRC

2039

CIBP @ 2600' w/no cmt

2719

Perfs @ 2648'-3250'

DVT @ 3078'

3399

CIBP @ 3750' w/ 20' sand

4079

4759

5438

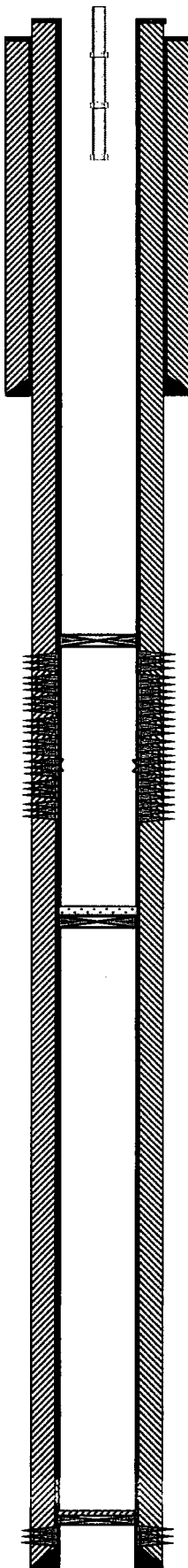
6118

6798

CIBP @ 6520' w/ 35' cmt  
7 7/8" Hole  
5 1/2" 15.5# @ 6798'  
w/ 1450 sx, CIRC

Perfs @ 6538'-6654'

PBTD @ 2600'  
TD @ 6798'





# WELL BORE INFO.

LEASE NAME

McDonald State AC 2

WELL #

31

API #

30-025-25932

COUNTY

LEA

# PROPOSED PROCEDURE

Kill string of 2 3/8" tbg @ 316'

3. PUH & spot 25 sx Class "C" cmt from 250' to surf.  
(Water Board)

1360

11" Hole  
8 5/8" 24# @ 1320'  
w/ 425 sx CIRC

2. PUH & spot 25 sx Class "C" from 1430' - 1180',  
WOC/TAG (Top of Salt & Surf Shoe)

2039

CIBP @ 2600' w/no cmt

1. MIRU P&A rig, POOH w/kill string. RIH w/ WS &  
verify CIBP @ 2600', CIRC w/ MLF. Spot 25 sx Class  
"C" cmt from 2600' - 2350', WOC/TAG (Yates & Base of  
Salt)

Perfs @ 2648'-3250'

2719

DVT @ 3078'

3399

CIBP @ 3750' w/ 20' sand

4079

4759

5438

6118

CIBP @ 6520' w/ 35' cmt

Perfs @ 6538'-6654'

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7 7/8" Hole  
5 1/2" 15.5# @ 6798'  
w/ 1450 sx, CIRC

PBTD @ 2600'  
TD @ 6798'

## GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.