

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

WELL API NO. 30-015-22657
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Empire Abo Unit (309164)
8. Well Number #193
9. OGRID Number 873
10. Pool name or Wildcat Empire: Abo (22040)

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)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator Apache Corporation
3. Address of Operator 303 Veterans Airpark Lane, Ste. 3000, Midland, TX 79705
4. Well Location Unit Letter <u>J</u> : <u>2490</u> feet from the <u>S</u> line and <u>2200</u> feet from the <u>E</u> line Section <u>1</u> Township <u>18S</u> Range <u>27E</u> NMPM County <u>Eddy</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3642' GR

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 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 checked="" 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.

- MI RU - verified CTR w/ cmt.*
- 04/27/21 Spot 25 sx class C cmt at 5509'. Tag TOC at 5216' inside 5 1/2 csg.
 - 04/28/21 Spot 100 sx class C cmt at 4075'. Tag TOC at 2901' inside 5 1/2 csg. Spot 25 sx class C cmt at 2100'. Tag TOC at 1883' inside 5 1/2 csg.
 - 04/29/21 Perf at 1056' tried to break circulation did not get inject rate, sqzd 140 sx class C cmt from surface to 1056' inside 5 1/2 csg. Cut off wellhead and remove. Install dry hole marker. P&A complete.

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 OCD Web Page under Forms, www.emnrd.state.nm.us

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 *Jimmy Bagley* TITLE Agent DATE 04/30/21
Type or print name Jimmy Bagley E-mail address: sunsetwellservice@yahoo.com PHONE: 432-561-8600
For State Use Only

APPROVED BY: *[Signature]* TITLE Staff Manager DATE 5/14/2021
Conditions of Approval (if any):

*Authorized by Dianne Bellverette, HR Asst. to Governor
Burlow, Sr. Declaration Foreman - Apache Corp.*



WELL BORE INFO.

0

259

519

778

1038 11" Hole
8 5/8" 24# @ 1006'
w/ 700 sx CIRC surf

1297

1556

1816

2075

2334

2594

2853

3113

3372

3631

3891

4150 DVT @ 4014' w/ 900 to surf

4409

4669

4928

5188

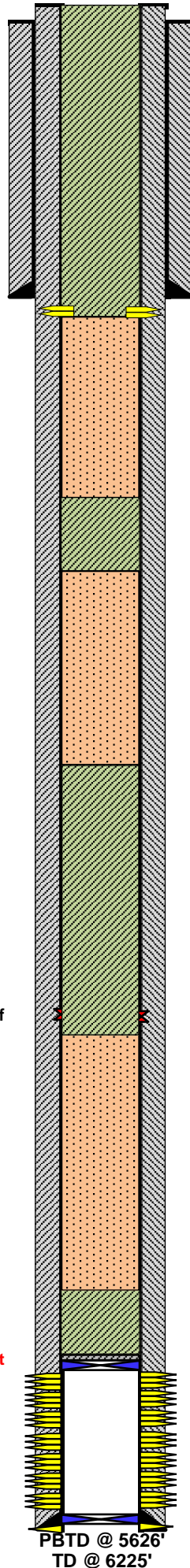
5447 CIBP @ 5626' w/ 35' cmt

5706

5966

6225 7 7/8" Hole
5 1/2" 15.5# @ 6225'
w/ 400 sx to 4014' DVT

PBTD @ 5626'
TD @ 6225'



LEASE NAME	Empire Abo Unit
WELL #	#193
API #	30.015.22657
COUNTY	EDDY, NM

DEPTH SX/CMT

FINAL P&A WB DIAGRAM

SURF

140 SX

4. PUH & PERF'D @ 1056', TRIED TO BREAK CIRC, DIDN'T GET A IR, SQZ'D 140 SX FROM SURF TO 1056' INSIDE 5 1/2" CSG, RDMO, CUT OFF WELL HEAD, INSTALL DRY HOLE MARKER, CLEAN LOCATION, P&A COMPLETE.

QUEEN, SURF SHOE. WATER BOARD, & SURF PLUG

1056'

1883'

2100'

25 sx

3. PUH & SPOTTED 25 SX CLASS "C" CMT @ 2100', TAGGED TOC CMT @ 1883' INSIDE 5 1/2" CSG.

SAN ANDRES

2901'

100 sx

2. PUH & SPOTTED 100 SX CLASS "C" CMT @ 4075', TAGGED TOC @ 2901' INSIDE 5 1/2" CSG.

DVT & GLORIETA

4075'

5216'

5626'

25 sx

1. MIRU P&A RIG, VERIFIED CIBP @ 5626', CIRC W/MLF, SPOTTED 25 SX CLASS "C" CMT, TAGGED CMT @ 5216' INSIDE 5 1/2" CSG.

ABO Perfs

Abo perfs @ 5676'-6030'

CIBP @ 6140'
Perfs @ 6150'-6160'

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
District IV
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

CONDITIONS

Action 27016

CONDITIONS OF APPROVAL

Operator:		OGRID:	Action Number:	Action Type:
#1000	APACHE CORPORATION Midland, TX79705	303 Veterans Airpark Ln 873	27016	C-103P
OCD Reviewer	Condition			
gcordero	None			