

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. 30-015-21963
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
8. Well Number 361A
9. OGRID Number 873
10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 Gas Well Other

2. Name of Operator
Apache Corporation

3. Address of Operator
303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705

4. Well Location
 Unit Letter H : 1765 feet from the N line and 1270 feet from the E line
 Section 34 Township 17S Range 28E NMPM County EDDY

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 checked="" 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 checked="" 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.

Apache would like to TA wellbore with cibp+35' of cement procedures and wbd's proposed and current attached

TA status may be granted after a successful MIT test is performed. Contact the OCD to schedule the test so it may be witnessed.

Temporary Abandoned Status approved
 8-1-2027

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 alicia fulton TITLE Sr. Staff Reg Analyst DATE 8/26/2019

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: (432) 818-1062

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer DATE 8-30-19

Conditions of Approval (if any):

8/1/18



Well name: Empire Abo Unit F #361

API Number: 30-015-21963
County, State: Eddy, NM
Legals: SEC 34 TWP-17S RGE-28E

Depths: 6350' MD 6030' PBDT
Producing Interval 5796'-5980'

CSG	OD	Wt/Ft	Cap (bbl/ft)	Top	Set @
Surface	8.625"	24#	0.0636	0'	756'
Production	5.5"	15.5#	0.0238	0'	6350'

Engineer:	David Cummings	432-818-1845 (o)	davidr.cummings@apachecorp.com
Assistant Foreman:	David Pedroza	575-910-3283 (c)	david.pedroza@apachecorp.com
Production Foreman	Javier Berdoza	575-441-5755 (c)	javier.berdoza@apachecorp.com

What's New:

- 1) *Lay down rods and tubing for inspection*
- 2) *Set CIBP, cap w/ cement, and test casing integrity*
- 3) *TA well*

WELL HISTORY

The well is currently shut-in. Last tested at 6 Bo x 2111 Bw x 7 Mcf, with last production reported on 8/2018.

OBJECTIVE:

TA well. This well is currently producing from the Abo formation. It is recommended that this well be TA'd for evaluation of uphole potential requiring geological and engineering review. Without the proper geological analysis, we stand a chance to lose valuable resources by prematurely plugging the well at this time.

PROCEDURE:

1. POOH w/ rods and pump while laying down, TOOH w/ tubing and BHA
2. MIRU wireline, RIH w/ gauge ring, POOH, RIH w/ CIBP, set @ 5746' (top of perms 5796'), POOH
3. RIH w/ dump bailer and spot 4 sxs (35') of cement on top of CIBP, POOH
4. RIH and tag TOC. Record depth of TOC. RD WL
5. TIH w/ tubing (testing in)
6. Test casing. If tests good, circulate hole w/ packer fluid and biocide
Note: If casing does not test, TA operations will be postponed and the well evaluated for P&A.
7. TOOH w/ tubing while scanning. Perform MIT
8. TA well
Note: Please contact NMOCD 24 hours prior to performing MIT test.

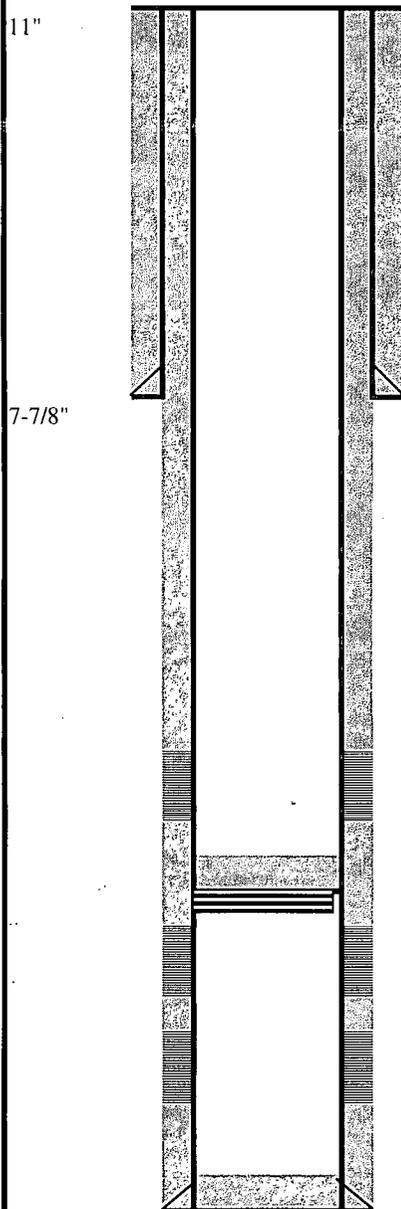
Apache Corp. CURRENT

GROUP: Permian North
FIELD: Empire (BP)
LEASE/UNIT: Empire Abo Unit
COUNTY: Eddy
API NUMBER: 30-015-21963

DATE: May. 29, 2013
BY: HJG
WELL: #F-361A
STATE: New Mexico

Spud: 1/30/77
Rig Release: 2/14/77

KB = 11'
GL = 3668'



8-5/8" 24# K-55 Set @ 756'
 CMT W/ 275 SXS (CIRC/SURF)

5-1/2" 14-15.5# J-55 Set @ 6350'
 CMT W/ 2193 SXS (CIRC/SURF)

Abo (2002)
 5796-98', 5812-22', 44-54', 60-64', 75-80', 84-88', 5896-5900', 14-23', 36-80' (2 JSPF)

CIBP @ 6050' w/ 20' CMT
Abo (1989)
 6068-74', 6116-26', 6151-60'

Abo (1977)
 6233'-6245' (2 JSPF, 24 holes)

TD = 6350'
PBTD = 6030'

*.May want to look into drilling out CIBP and producing upper & lower zones together

Apache Corp. Proposed

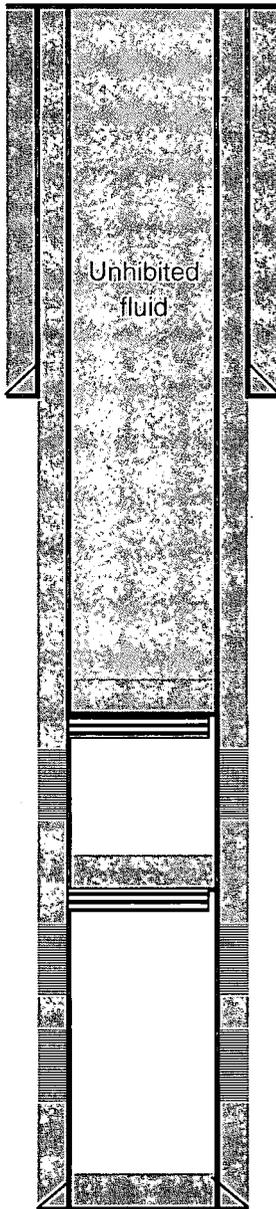
GROUP: Permian North
FIELD: Empire (BP)
LEASE/UNIT: Empire Abo Unit
COUNTY: Eddy
API NUMBER: 30-015-21963

DATE: Aug. 21, 2019
BY: HJG
WELL: #F-361A
STATE: New Mexico

Spud: 1/30/77
Rig Release: 2/14/77

KB = 11'
GL = 3668'

11"



8-5/8" 24# K-55 Set @ 756'
 CMT W/ 275 SXS (CIRC/SURF)

7-7/8"

5-1/2" 14-15.5# J-55 Set @ 6350'
 CMT W/ 2193 SXS (CIRC/SURF)

CIBP @ 5746' w/ 35' CMT set via wireline

Abo (2002)

5796-98', 5812-22', 44-54', 60-64', 75-80', 84-88', 5896-5900', 14-23', 36-80' (2 JSPF)

CIBP @ 6050' w/ 20' CMT

Abo (1989)

6068-74', 6116-26', 6151-60'

Abo (1977)

6233'-6245' (2 JSPF, 24 holes)

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