

Submit 1 Copy To Appropriate District
Office
District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Ave , Artesia, NM 88210
District III
1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

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

WELL API NO.

30-015-22486

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E0-7116-0001

7. Lease Name or Unit Agreement Name

Empire Abo Unit ☒

8. Well Number 341 ☒

9. OGRID Number 873

10. Pool name or Wildcat

Empire Abo

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 Ln. Midland, TX 79705

4. Well Location

Unit Letter C : 660 feet from the N line and 1560 feet from the W line

Section 34 Township 17S Range 28E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3675.7' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER RECOMPLETE ☒

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 HAS RECOMPLETED THE WELL INTO THE UPPER ABO WITH THE FOLLOWING PROCEDURE:

5/13/2011: DO CIBP @ 5996'.

5/16/2011: SET CIBP @ 6030'. PERF UPPER ABO @ 5956-64, 5970-74, 5978-82, 6000-06, 6012-20 W/2 JSPF (60 HOLES).

5/17/2011: SET PKR @ 5927'. ACIDIZE UPPER ABO W/2500 GALS 15% NEFE & DROP 120 7/8" RCN BALL SEALERS.

5/18/2011: RELEASE PKR.

5/19/2011: RIH W/196 2 7/8" JTS TBG, TAC @ 5679.94', SN @ 6024.03'.

Spud Date: 5/19/1978

Rig Release Date: 5/31/1978

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

SIGNATURE Mitch Mason TITLE Engineering Tech

DATE: 5/31/2011

Type or print name: Mitch Mason

E-mail address: Mitchell.mason@apachecorp.com

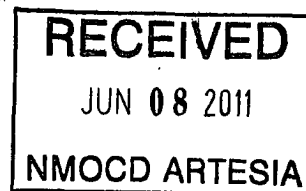
PHONE: 432.818.1072

For State Use Only

APPROVED BY: David Gray TITLE Field Supervisor

DATE 6-20-11

Conditions of Approval (if any):



Apache Corporation –Empire Abo Unit E #341

Wellbore Diagram - Present Status

Date: 6/7/2011

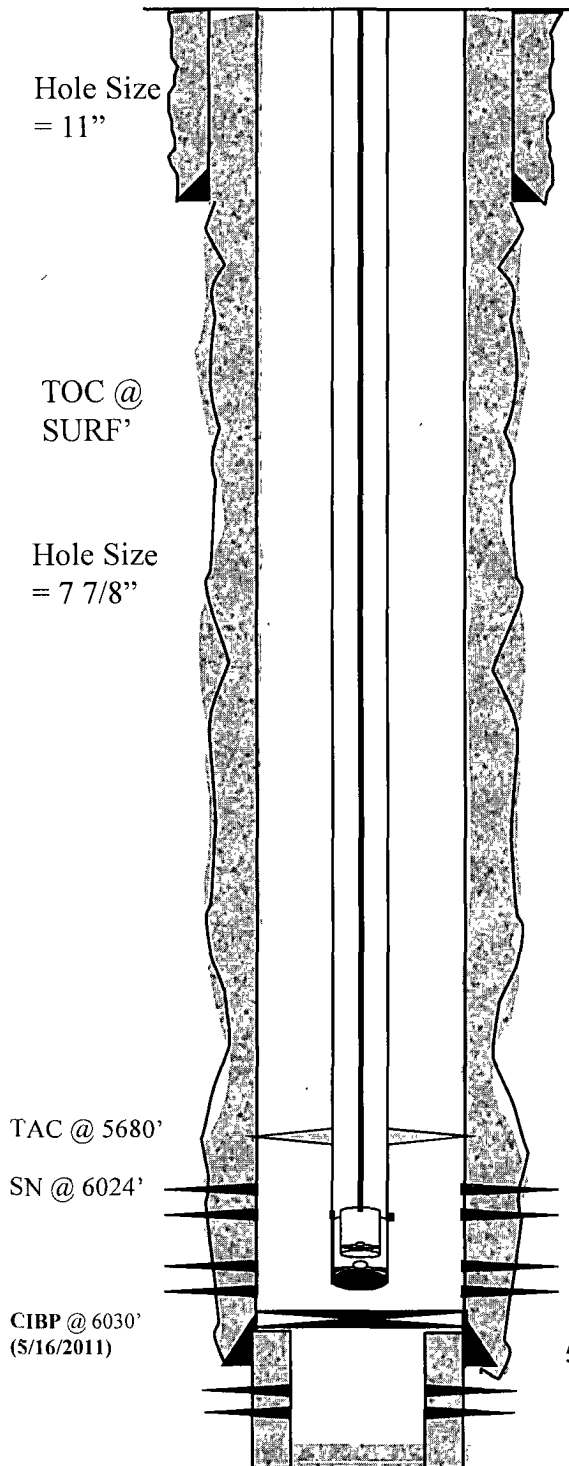
Ground Elevation = 3676'

RKB = 3686'

KB = 10'

Surface Location

660' FNL & 1560' FWL,
Section 34, T-17-S, R-28-E
Eddy County, NM
API #: 30-015-22486



8-5/8" 24# K-55 Csg @ 750' cmt w/500 sx (circ'd)

TUBING DETAIL

Qty	Description	Length	Depth
196	2 7/8" J-55 Jts.		6,024.00

ABO Shale Perfs 5724-5918' W/1 SPF (25 Holes, 7/7/1998)

ABO Perfs: 5956-64, 5970-74, 5978-82, 6000-06, 6012-20 (2 JSPF, 60 holes) (5/16/2011)

5 1/2" 15.5# K-55 Csg @ 6102' cmt'd W/1355 sx, TOC @ SURF'

ABO Perfs: 6154-64' (2 SPF, 20 holes) (9/26/1979)

Original TD was @
6192'. Deepened to
6230' on 9/26/79

PBTD = 6030'
TD = 6230'

3 1/2" Liner 6038'-6200' cmt'd W/60 sx (9/1979)