

Submit 3 Copies To Appropriate District
Office
District I
1625 W. 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
June 19, 2008

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

WELL API NO. 30 015 22864
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 647-349, 647-351
7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT G
8. Well Number 291
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: <input checked="" type="checkbox"/> Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator APACHE CORPORATION	
3. Address of Operator 303 VETERANS AIRPARK LN, STE 3000; MIDLAND, TX 79705	
4. Well Location Unit Letter L : 2000 feet from the S line and 1200 feet from the W line Section 33 Township 17S Range 28E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3665.7' 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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

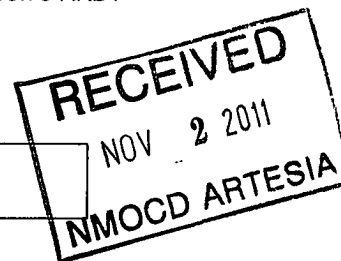
OTHER: RWTP ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

9-07-2011 TAG PBTD @ 6212'. ACIDIZE UPPER ABO (6020-6193') w/7500g 15% HCL ANTISLUDGE. DROPPED 1500# ROCK SALT. START ON 1% KCL FW, PUMP 22 BBLS @ 4.4 BPM, 0#. PUMP 2500 GALS OF 15% ANTISLUDGE @ 4.4 BPM, 0#, DROP 500# OF ROCK SALT W/ 4 BBLS OF BRINE WATER. PUMP 2500 GALS 15% ANTI SLUDGE @ 4.4 BPM, 0#, DROP 1000# ROCK SALT W/ 9 BBLS OF BRINE WATER. PUMP 2500 GALS 15% ANTI SLUDGE @ 4.4 BPM, 0#. FLUSH W/ 45 BBLS OF 1% KCL FW.
9-09-2011 RIH W/ 3 1/8" PERF GUNS & PERFORATE UPPER ABO F/ 5760-68', 5780-86', 5812-44', 5854-66', 5872-76', 5884-88', 5898-5922', 5938-44', 5956-64', 5970-76' W/ 2 JSPF 120 DEG PHASING 220 HOLES. ACIDIZE UPPER ABO (5760-5976') W/ 6000 GALS 15% ANTI SLUDGE W/ 350 1.3" RCN BALL SEALERS.
9-13-2011 RIH W/ 4' X 2 7/8" PERF SUB W/ BP, 2 3/8" SN, 2 7/8" TK-99, 14 JTS OF 2 7/8" J-55 TBG, 5 1/2" X 2 7/8" TAC, & 182 JTS OF 2 7/8" J-55 TBG. ETD @ 6168.12 RKB'. SN @ 6163.44' RKB. TAC @ 5695.73 RKB'.
9-27-2011 PRODUCING.

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 Bev Hatfield TITLE Sr. Staff Engineering Tech DATE 10/24/2011

Type or print name Bev Hatfield E-mail address: beverly.hatfield@apachecorp.com PHONE: 432-818-1906

For State Use Only

APPROVED BY: T. L. Shepard TITLE Geologist DATE NOV 07 2011

Conditions of Approval (if any):

DISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
151 W. GRAND AVENUE, 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 Department

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

HOBBS OGD
DEC 19 2011
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36440	Pool Code	Pool Name YESO
Property Code 37279	Property Name ROADRUNNER FEDERAL	Well Number 001
OGRID No. 873	APACHE CORP.	Elevation 3860'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	5	17-S	31-E		1650	SOUTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

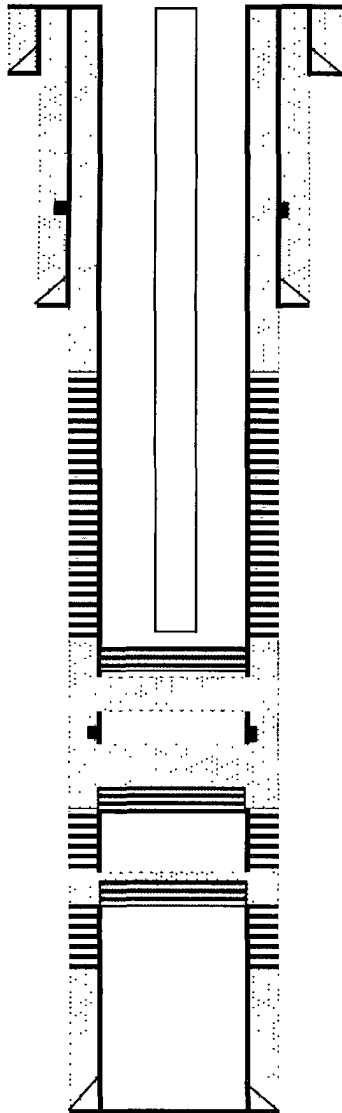
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 4 39.96 AC	LOT 3 39.95 AC	LOT 2 39.95 AC	LOT 1 39.94 AC
<p>GEODETIC COORDINATES NAD 27 NME Y=677128.0 N X=636361.7 E LAT.=32.860720° N LONG.=103.889253° W</p>			
<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Bert Hatfield</i> Date: <i>12-15-11</i> Printed Name: Bert Hatfield</p>			
<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date Surveyed: <i>12/15/11</i> AR Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i> Professional Surveyor No. <i>3239</i> Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>			

Apache Corp.

GROUP:	Permian North	DATE:	Nov. 08, 2011
FIELD:	Cedar Lake North (BP)	BY:	SNH
LEASE/UNIT:	Roadrunner Federal	WELL:	#1
COUNTY:	Eddy County	STATE:	New Mexico
API #: 30-015-36440			

KB = ?
GL = 3863'



13-3/8" J-55 54.5# set @ 428'
cmt w/ 450 sx to surface

DV Tool @ 3121'
9-5/8" J-55 36# set @ 4198'
cmt w/ 3200 sx TOC = 420', pump 400 sx down BS

10/12/11: PADDOCK
4868'-5030' (1 JSPF, 21 holes)
10/6/11: UPPER BLINEBRY
5270'-5518' (1 JSPF, 30 holes)
7/11/11: MIDDLE BLINEBRY
5595'-5798' (1 JSPF, 23 holes)
7/7/11: LOWER BLINEBRY
5875'-6148' (1 JSPF, 32 holes)
7/7/11 CIBP @ 6300'

2-7/8" J-55 8rd EUE 6.5# TBG @ 6274'

7/7/11 30 sx class H CMT PLUG @ 6817'
DV Tool @ 7007'
7/7/11. 25 sx class H CMT PLUG @ 8385'
7/7/11: CIBP @ 9800' w/ 35' CMT

PENN LIME
2/24/09: 9876'-10198' (67 holes)
2/24/09. CIBP @ 10750' w/ 35' cmt
2/20/09: STRAWN
10794'-10802' (9 holes)

5-1/2" P-110 17# set @ 11685'
cmt w/ 2150 sx to surface

TD = 11700'
PBSD = 6300'

Nov.