

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 87401
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.

30-015-38412

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

X0-0647-0405

7. Lease Name or Unit Agreement Name

D State

8. Well Number 048

9. OGRID Number 873

10. Pool name or Wildcat

ARTESIA; GLORIETA-YESO (O)

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 O : 500 feet from the S line and 2300 feet from the E line

Section 26 Township 17S Range 28E NMPM County EDDY

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

3675 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: COMPLETION PROCEDURE ☒

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 COMPLETED THE D STATE #48 VIA THE FOLLOWING PROCEDURE:

5/5/2011: DO DVT @ 3015'.

5/6/2011: PERF PADDOCK @ 3884, 91, 3908, 18, 25, 32, 42, 55, 68, 80, 91, 4004, 12, 22, 34, 49, 84, 99, 4115, 28, 38, 70, 85, 4200, 10, 29, 37, 45, 87, 4300, 20 W/1 JSPF (31 HOLES).

5/9/2011: SET PKR @ 3808'. ACIDIZE PADDOCK W/3500 GALS 15% HCL NEFE & DROP 62 7/8" 1.3 BALL SEALERS. RELEASE PKR.

6/2/2011: FRAC PADDOCK W/125,464 GALS 20# & 210,500# 16/30 WHITE SAND, PUMP 3,696 GALS 10# LINEAR GEL FLUSH.

6/8/2011: RIH W/145 JTS 2 7/8" TBG, TAC @ 3872.94', SN @ 4346.62'

6/21/2011: Turn Prod to battery.

Spud Date: 4/18/2011

Rig Release Date: 4/25/2011

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

SIGNATURE Beverly Hatfield TITLE Sr. Staff Engineering Tech

DATE: 7/14/2011

Type or print name: Beverly Hatfield E-mail address: Beverly.Hatfield@apachecorp.com

PHONE: 432.818.1906

For State Use Only

APPROVED BY: David Gray TITLE Field Supervisor

DATE 8-2-11

Conditions of Approval (if any):

Apache Corporation – D State #48

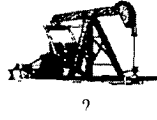
Date: 4-28-11

Wellbore Diagram - Present Status

Ground Elevation = 3675'

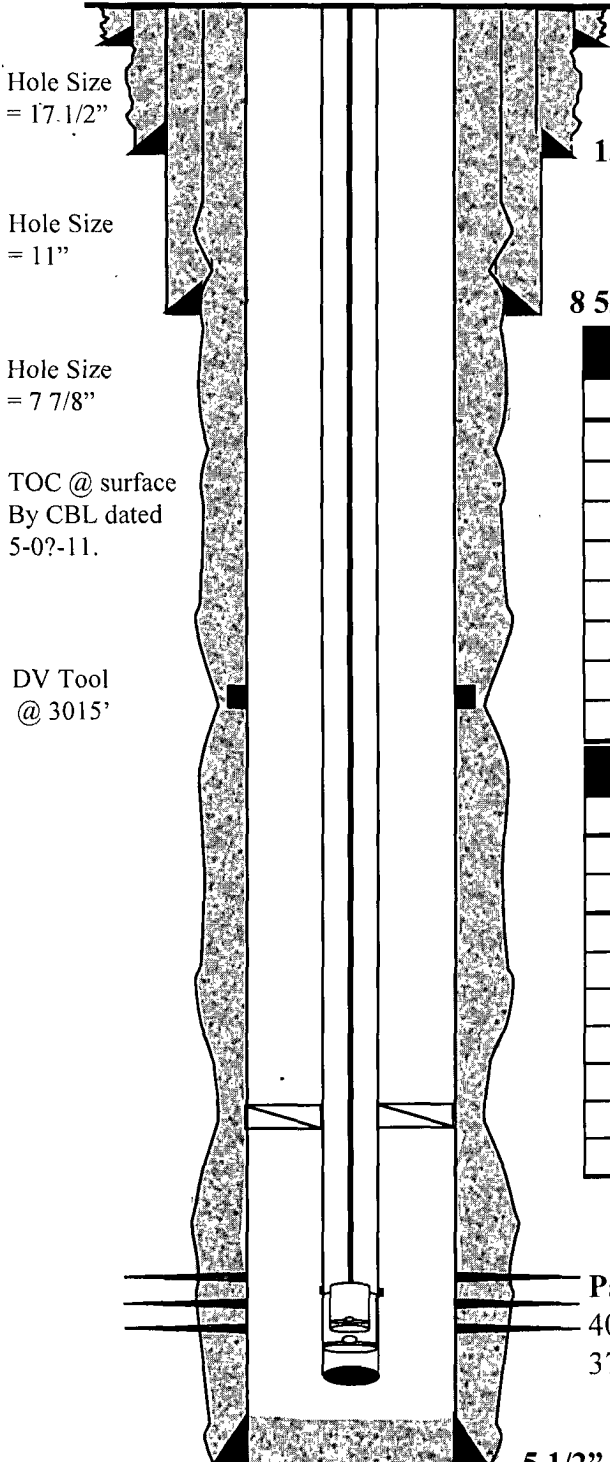
RKB = 3687'

KB = 12'



Surface Location

550' FSL & 2300' FEL,
Section 26, T-17-S, R-28-E,
Eddy County, NM
API #: 30-015-38412



20" conductor @ +/-40'
cmt'd to surface 26" hole

13 3/8" 48# H-40 Csg @ 250' cmt'd W/260 sx (circ'd)

8 5/8" 24# J-55 Csg @ 629' cmt'd W/265 sx (circ'd)

TUBING DETAIL

Qty	Description	Length	Depth
---	None in hole.	0.00	0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00

ROD & PUMP DETAIL

Qty	Description	Length	Depth
	None in hole.		0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00

Paddock Perfs: 3884, 91, 3908, 18, 25, 32, 42, 55, 68, 80, 91,
4004, 12, 22, 34, 49, 84, 99, 4115, 28, 38, 70, 85, 4200, 10, 29,
37, 45, 87, 4300, & 20' (1 JSPF) (5/11)

5 1/2" 17# J-55 Csg @ 4604' First stage cmt'd W/300 sx
(circ'd). Second stage cmt'd W/550 sx (circ'd).

PBTD = 4559'

TD = 4604'