

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. 30-015-32492 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. XO-0647-0405 |
| 7. Lease Name or Unit Agreement Name Dad State |
| 8. Well Number 20 |
| 9. OGRID Number 873 |
| 10. Pool name or Wildcat Artesia; Glorieta-Yeso (O) [96830] |

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 **ARTESIA DISTRICT**

2. Name of Operator
Apache Corporation **SEP 17 2018**

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

4. Well Location
Unit Letter I : 2310 feet from the SOUTH line and 990 feet from the East line
Section 34 Township 17S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3865' GR

RECEIVED

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

Apache would like to TA the wellbore.

- 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 @ 3760' (top of perms 3812'), 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
- contact NMOCD 24 hours prior to performing MIT test

Spud Date: 7/19/2012 Rig Release Date: 7/26/2012

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 09/17/2018

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: (432) 818-1088

For State Use Only

APPROVED BY: [Signature] TITLE Staff mg DATE 9-20-18

Conditions of Approval (if any):



Well name: DAD State #20
API Number: 30-015-32492
County, State: Eddy, NM
Legals: SEC-34 TWP-17S RGE-28E

Depths: 4415' MD 4400' PBTB
Producing Interval 3812-4196'

| CSG | OD | Wt/Ft | Cap (bbl/ft) | Top | Set @ |
|------------|--------|-------|--------------|-----|-------|
| Surface | 8.625" | 24.0# | 0.0636 | 0' | 501' |
| Production | 5.500" | 17# | 0.0232 | 0' | 4413' |

Engineer: Alex Hernandez 432-818-1694 (o) alex.hernandez@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 production date was on 10/2017, yielding 1 BO, 2 BW, 4 MCF.

OBJECTIVE:

TA well. This well is currently producing from the Glorieta-Yeso. 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, TOO H w/ tubing and BHA
2. MIRU wireline, RIH w/ gauge ring, POOH, RIH w/ CIBP, set @ 3760' (top of perms 3812'), 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
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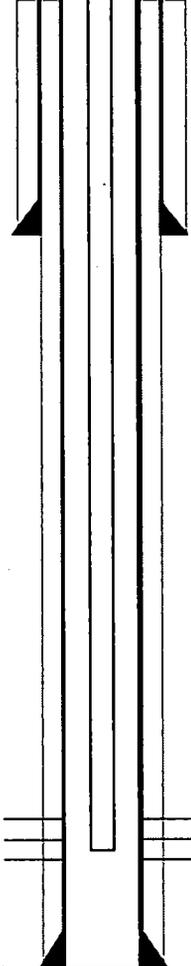
Apache Corporation

Work Objective _____ Current _____

Region Office Permian / Midland
 District /Field Office _____
 AFE Type NW District

| | | | |
|------------|--------------|------------|--------------|
| Start Date | TBD | End Date | TBD |
| Lease | DAD State | KB/GL | 3677/3665' |
| Well Name | DAD State | Well No. | #20 |
| Field | Artesia (BP) | TD @ | 4415' |
| County | Eddy | PBTD @ | 4400' |
| State | New Mexico | ETD @ | |
| AFE # | TBD | API # | 30-015-32492 |
| Gross AFE | TBD | Spud Date | 11/4/2004 |
| Apache WI | 39.316644% | Comp. Date | 12/18/2004 |

| Description | O.D. | Grade | Weight | Depth | Cmt Sx | TOC |
|--------------|--------|-------|--------|-------|--------|--------------|
| Surface Csg | 8 5/8" | J-55 | 24# | 501' | 400 sx | Did not circ |
| Inter Csg | | | | | | |
| Prod Csg | 5 1/2" | J-55 | 17# | 4413' | 895 sx | Circ 35 sx |
| Casing Liner | | | | | | |



12 1/4" hole

7 7/8" hole

3812'
 Glorieta-
 Yeso
 4196'

TD: 4415'

| Date | Zone | Actual Perforations | JSPF | Total Perfs |
|-----------|---------------|---|------|-------------|
| 12/1/2004 | Glorieta-Yeso | 3812, 18, 51, 98, 3931, 48, 57, 65, 86, 97, 4000, 14, 40, 49, 65, 94, 4152, 60, 74, 4196' | | 20 |
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| Date | Zone | Stimulation / Producing Interval | Amount |
|-----------|---------------|---|--------|
| 12/1/2004 | Glorieta-Yeso | Acidize 3812-4196' w/ 2000 gal 15% acid | |
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| Well History / Failure | |
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Apache Representative _____ Contract Rig/Number _____
 Apache Engineer Alex Hernandez _____ Operator _____

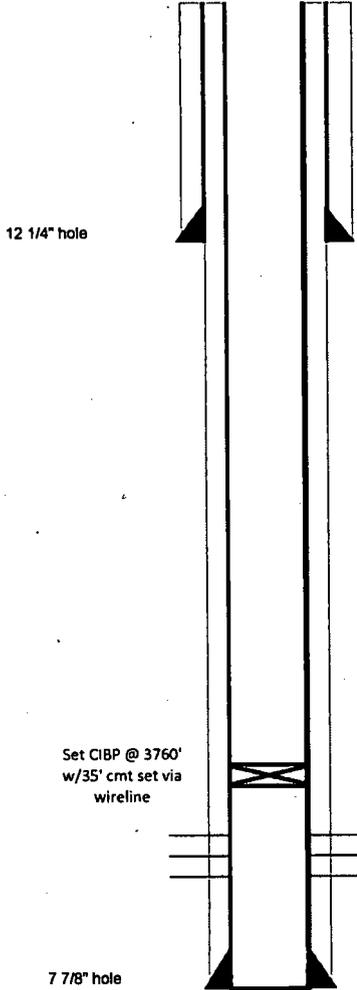
Apache Corporation

Work Objective Proposed

Region Office Permian / Midland
 District /Field Office NW District
 AFE Type _____

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| Well History / Failure | |
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Apache Representative _____ Contract Rig/Number _____
 Apache Engineer Alex Hernandez Operator _____

TD: 4415'