

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

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-015-32492
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> ARTESIA DISTRICT		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. XO-0647-0405
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Dad State
4. Well Location Unit Letter <u>I</u> : 2310 feet from the <u>SOUTH</u> line and <u>990</u> feet from the <u>East</u> line Section <u>34</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number <u>20</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3865' GR		9. OGRID Number 873
		10. Pool name or Wildcat Artesia; Glorieta-Yeso (O) [96830]

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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:

Staff

TITLE Staff

DATE 9-20-18

Conditions of Approval (if any):



LOE

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' PBTD

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
Note: If casing does not test, TA operations will be postponed and the well evaluated for P&A.
7. TOO H w/ tubing while scanning. Perform MIT
8. TA well

Note: Please contact NMOCD 24 hours prior to performing MIT test.

9/17/2018

Apache Corporation

Work Objective

Current

Region Office
District /Field Office
AFE Type

Pennian / Midland
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

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

Date	Zone	Stimulation / Producing Interval	Amount
12/1/2004	Glorieta-Yeso	Acidize 3812-4196' w/ 2000 gal 15% acid	

Well History / Failure	

3812'
Glorieta-
Yeso
4196'

7 7/8" hole

TD: 4415'

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

Start Date	TBD	End Date	TBD
Lease	DAD State	KB/GL	3677/3665'
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Inter Csg						
Prod Csg	5 1/2"	J-55	17#	4413'	895 sx	Circ 35 sx
Casing Liner						

12 1/4" hole

Set CIBP @ 3760'
w/35' cmt set via
wireline

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, 88, 97, 4000, 14, 40, 49, 65, 94, 4152, 60, 74, 4196'		20

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Well History / Failure	

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Contract Rig/Number

Apache Engineer

Alex Hernandez

Operator