

NM OIL CONSERVATION

Office ARTESIA DISTRICT
 District I - (575) 393-6161
 1625 N. First St., Artesia, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Grande Blvd., El Paso, 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. 30-015-31423
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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.
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name D STATE
4. Well Location Unit Letter <u>C</u> : <u>430</u> feet from the <u>NORTH</u> line and <u>2310</u> feet from the <u>WEST</u> line Section <u>35</u> Township <u>17S</u> Range <u>28E</u> NMPM County		8. Well Number #007
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3682 gl		9. OGRID Number 873
		10. Pool name or Wildcat [96830] ARTESIA; GLORIETA-YESO (O)

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: TA WELL ☒

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 Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache completed the following work:

Producing Interval 3832'-4233

Objective: TA well. The well does not meet acceptable economic hurdles. We are actively exploring feasibility of re-pressuring for water flood purposes. This evaluation involves extensive geology and engineering review of the entire unit. Without the proper geological analysis, we stand a chance to lose valuable resources by prematurely plugging the well at this time.

See attached Procedures & WBD

NM OIL CONSERVATION
 ARTESIA DISTRICT

AUG 28 2017

Spud Date:

01/23/2001

Rig Release Date:

RECEIVED

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

SIGNATURE

Emily Follis

TITLE

Reg Analyst

DATE

08/24/17

Type or print name Emily Follis

E-mail address:

Emily.follis@apachecorp.com

PHONE:

(432) 818-1801

For State Use Only

APPROVED BY:

Richard Ingle

TITLE

COMPLIANCE OFFICER

DATE

8/29/17

Conditions of Approval (if any):



NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 28 2017

LOE

Well name: D State 7
API Number: 30-015-31423
County, State: Eddy, NM
Legals: SEC-35 TWP-17S RGE-28E

RECEIVED

Depths: 4400 MD 4380 PBTB
Producing Interval 3832'-4233'

CSG	OD	Wt/Ft	Cap (bbl/ft)	Top	Set @
Surface	8.625"	24.0#	0.0636	0'	515
Production	5.500"	15.5#	0.0238	0'	4399

Engineer:	David Cummings	432-818-1845 (o)	davidr.cummings@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 has failed due to suspected HIT. Last repair occurred 3/2010. Most recent well test yielded 1 BOPD, 2 BWPD, 3 MCFD.

WORKOVER SUMMARY:

TA well. Based on current commodity prices, the well does not meet acceptable economic hurdles. We are actively exploring feasibility of re-pressuring for water flood purposes. This evaluation involves extensive geology and engineering review of the entire unit. 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 @ 3780' (top of perms 3832'), POOH
3. RIH w/ dump bailer and spot 4 sxs (35') of cement on top of CIBP, POOH, RDMO
4. TIH w/ tubing, load hole, pressure to test to 500 psi, hold 30 mins
5. Circulate hole w/ packer fluid and biocide, TOO H w/ tubing while scanning
6. TA well

*CONTACT RECHARD y/nmcd
TO WITNESS TEST*

8/23/2017

AUG 28 2017

RECEIVED

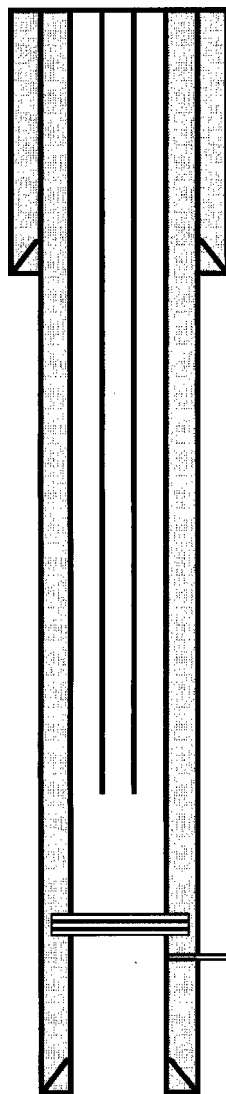
Apache Corp.
Proposed

FIELD: Artesia
LEASE/UNIT: D State #7
COUNTY: Eddy
API: 30-015-31423

DATE: Aug. 23, 2017
BY: Dave Cummings
WELL: D State #7
STATE: New Mexico

Spud Date: 1/23/2001
Completion Date: 2/15/2001
Conv. To Injection Date:
35-17S-28E, 430 FNL, 2310 FWL

KB Elevation = 3,682'
GL Elevation = 3,662'
KB = 20'



8-5/8" 24# @ 515' w/ 450 sxs

1.32	ft ³ /sx	Class C
0.18	bbl/ft ³	Constant
0.0238	bbl/ft	5-1/2" 17#
9.98	ft/sx	

CIBP 3780' w/ 4 sxs of cement (35')

3832'-4233' Acidized with 2,000 gallons of 15%

5-1/2" 17# @ 4399' w/ 840 sxs

TD 4400
PBD 4380

NOTE: wellbore diagram not to scale

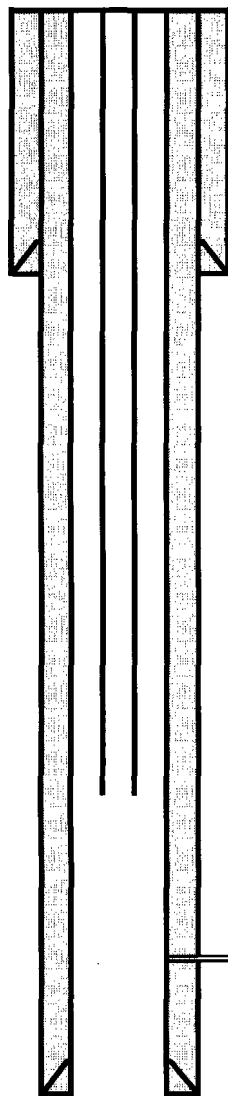
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Current

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