

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

HOBBS, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

JUN 09 2014

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-05932 ✓
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 type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation ✓		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705		7. Lease Name or Unit Agreement Name L M Lambert (302339) ✓
4. Well Location Unit Letter B : 990 feet from the North line and 1980 feet from the East line Section 06 Township 20S Range 37E NMPM County Lea		8. Well Number 008
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3574' DF		9. OGRID Number 873
		10. Pool name or Wildcat Monument; Paddock (47080)

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 Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache would like to clean out, add perforations and stimulate the Paddock in two stages per the attached procedure.

Spud Date:

05/15/1952

Rig Release Date:

07/28/1952

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

SIGNATURE

TITLE Regulatory Analyst II

DATE 05/22/2014

Type or print name Fatima Vasquez

E-mail address: Fatima.Vasquez@apachecorp.com

PHONE: (432) 818-1015

For State Use Only

APPROVED BY:

TITLE

Dist. Supervisor

DATE

6/9/2014

Conditions of Approval (if any):

JUN 09 2014

LM Lambert #8

API # 30-025-05932

Sec 6, T20S, R37E

Elevation: 3574' KB, 3561' GL

TD: 5,715'

PBTD: 5,550'

Casing Record: 13-3/8" 40# @ 259' w/ 200 sxs

9-5/8" @ 2300' w/ 1500 sxs

7" 23# J-55 @ 3750' w/ 325 sxs

5" 15# R-2/R-3 Liner @ 5665' w/ 160 sxs

Top of liner @ 3699'

Perfs: Paddock: 5198-5216 w/ 2 jspf (36 holes)

Blinbry: 5583-5615 w/ 2 jspf (64 holes)

OH: 5665-578

Objective: Clean out, add perforations and stimulate Paddock in two stages. RTP.

AFE: PA-11-XXXX

1. MIRU unit. Kill well as necessary. Unseat pump. POOH w/ rods and pump.
2. ND WH. NU BOP. Release TAC. POOH w/ tubing.
3. PU and TIH w/ bit, bit sub, casing scrapper, and drill collars on 2-7/8" J-55 production tubing to PBTD @ 5,550'. Clean out any fill if above perforations. POOH w/ WS.
4. MIRU WL. RIH w/ CNL log from PBTD to top of liner @  $\pm$  3,699'. TOH with logging tools. RDMO wireline and SI well for log evaluation.
5. MIRU WL. PU and RIH w/ 3-3/8" csg gun or available perforator and perforate the Paddock at 5230-5530 w/ 2 jspf 120° phasing. TOH with perf guns. **Correlate to Schlumberger Well Surveying Corporation Electrical Log dated 7/28/1952 or new CNL log.**
6. TIH w/ SN and PKR on WS. Spot 200 gallons acid across perforations. Set PKR just above new perforations at  $\pm$  5,230'. *Note open perforations above PKR.*
7. MIRU acid services. Acidize the Paddock (5230-5530) down the tubing with 15% NEFE w/ additives using ball sealers to divert evenly spaced throughout the job as a max rate but do not exceed 6,000 psi surface treating pressure. Displace to bottom perf with flush. Surge balls.
8. RU swab equipment and recover load and swab test for fluid entry and oil cut. Report results to Midland. RD swab equipment.
  - a. If productive, continue to step 9.
  - b. If unproductive, TOH w/ PKR and WS.
    - i. MIRU WL and set CIBP @ 5,230'. Continue to step 9.
9. PU and RIH w/ SN and PKR-RBP straddle assembly w/ ball catcher on WS. Set RBP w/ ball catcher at  $\pm$  5,230'. TOH and set PKR at 5,225' and test RBP to 1000 psi. Release PKR and TOOH and set PKR just above perforations at  $\pm$  5,150'. Test backside to 1000 psi.

10. MIRU acid services. Acidize the Paddock (5198-5216) down the tubing with 1500 gallons 15% NEFE w/ additives using 70 ball sealers to divert evenly spaced throughout the job as a max rate but do not exceed 6,000 psi surface treating pressure. Displace to bottom perf with 31 bbls of flush. RDMO acidizing services.
11. Unseat PKR and TIH to knock balls off. TOOH and set PKR at  $\pm 5,150'$ .
12. RU swab equipment and recover load and swab test perfs for fluid entry and oil cut. Report results to Midland. RD swab equipment.
13. Kill well if necessary. TIH to RBP and ball catcher. Latch and release RBP. TOOH w/ PKR-RBP.
14. RIH w/ production tubing and rods as per the monument office specifications.
15. RDMOPU. Space out. Return well to production and place into test for 10 days.

GL=3561'  
KB=3574'  
Spud:5/15/52

## Apache Corporation – LM Lambert #8

### Wellbore Diagram – Current

Date : 5/15/2014

API: 30-025-05932

#### Surface Location

R. Taylor



990' FNL & 1980' FEL,  
Lot B Sec 6, T20S, R37E, Lea County, NM

#### Surface Casing

13-3/8" 36# @ 259' w/ 200 sxs to surface

#### Intermediate Casing

9-5/8" @ 2300' w/ 1500 sxs to surface

#### Intermediate Casing II

7" 23# J-55 @ 3750' w/ 325 sxs

Top of liner @ 3699

TAC @ 5140'

9/62: Perf Paddock 5198-5216 w/ 2 jspf (36 holes). Acidized w/ 500 gal 15% NEFE.  
Frac'd w/ 9200 gal oil w/ 5.9k# 20/40 snd.  
1/68: Acidized w/ 2500 gal 15% NEFE  
4/74: Acidized w/ 2500 gal 28% HCL  
1/03: Hot oiled w/ 75 bbls lease crude

1/68: Model D PKR @ 5550' w/ plug in it TA'ing Blinebry

9/62: Perf Blinebry 5583-5615 w/ 2 jspf (64 holes). Acidized 5583-5715 w/ 750 gal 15% acid.  
Frac'd w/ 10k gal oil w/ 8k# 20/40 snd.

#### Production Liner

5" 15# R-2/R-3 @ 5665' w/ 160 sxs

7/52: OH from 5665-5715 acidized w/ 500 gal 15%  
9/62: OH SQZ'd w/ 75 sxs cmt. Drilled out to 5679. OH perf from 5665-78 w/ 1 jspf

Hole Size  
=17-1/2"

Hole Size  
=12 1/4"

Hole Size  
=8-3/4"

Hole Size  
=6-1/4"

PBTD = 5,715'  
MD = 5,715'

GL=3561'  
KB=3574'  
Spud:5/15/52

## Apache Corporation – LM Lambert #8

### Wellbore Diagram – Proposed

Date : 5/15/2014

API: 30-025-05932

#### Surface Location

R. Taylor



990' FNL & 1980' FEL,  
Lot B Sec 6, T20S, R37E, Lea County, NM

#### Surface Casing

13-3/8" 36# @ 259' w/ 200 sxs to surface

#### Intermediate Casing

9-5/8" @ 2300' w/ 1500 sxs to surface

#### Intermediate Casing II

7" 23# J-55 @ 3750' w/ 325 sxs

Top of liner @ 3699

TAC @ TBD'

9/62: Perf Paddock 5198-5216 w/ 2 jspf (36 holes). Acidized w/ 500 gal 15% NEFE.  
Frac'd w/ 9200 gal oil w/ 5.9k# 20/40 sand.

1/68: Acidized w/ 2500 gal 15% NEFE

4/74: Acidized w/ 2500 gal 28% HCL

1/03: Hot oiled w/ 75 bbls lease crude

TBD: Acidized w/ 1500 gal 15% NEFE

TBD: Perforate 5230-5530 w/ 2 jspf (xx holes). Acidized w/ XXXX gal 15% NEFE.

1/68: Model D PKR @ 5550' w/ plug in lt TA'ing Blinbry

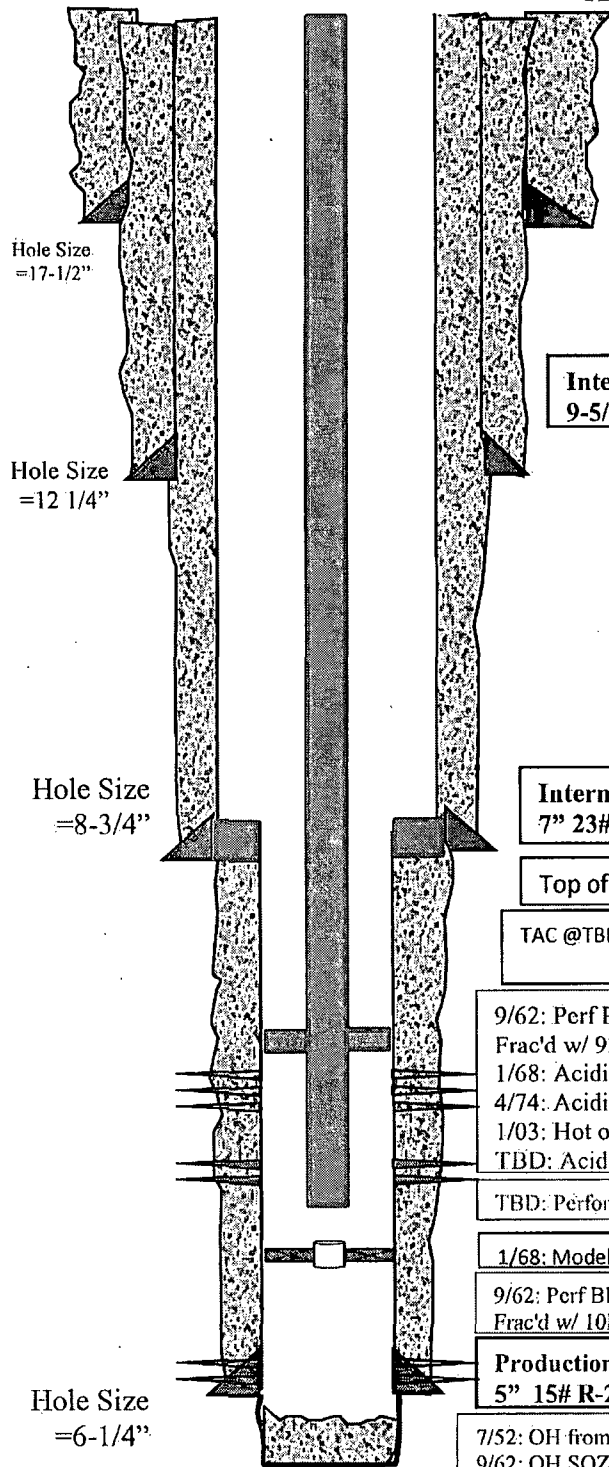
9/62: Perf Blinbry 5583-5615 w/ 2 jspf (64 holes). Acidized 5583-5715 w/ 750 gal 15% acid.  
Frac'd w/ 10k gal oil w/ 8k# 20/40 sand.

#### Production Liner

5" 15# R-2/R-3 @ 5665' w/ 160 sxs

7/52: OH from 5665-5715 acidized w/ 500 gal 15%

9/62: OH SQZ'd w/ 75 sxs cmt. Drilled out to 5679. OH perf from 5665-78 w/ 1 jspf



PBTD = 5,715'  
MD = 5,715'