

Submit 3 Copies 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 87410  
District IV  
1220 S. St. Francis Dr, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

WELL API NO.	30-025-38458
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. BO-1382	
7. Lease Name or Unit Agreement Name North Monument G/SA Unit	
8. Well Number	367
9. OGRID Number	00873
10. Pool name or Wildcat Eunice Monument; Grayburg-San Andres	

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 6120 S Yale Ave, Suite 1500  
Tulsa, OK 74136-4224

4. Well Location  
Unit Letter I : 2630 feet from the South line and 1230 feet from the East line  
Section 18 Township 19S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,700' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

04/18/08 RAN LOGS FROM TD TO SURFACE. FOUND PBTD @ 4065' AND TOC @ 4040'.  
04/21/08 SHOT SQUEEZE HOLES @ 4030'. PUMP 100 SX CLASS H AND 400 SX CLASS C CMT.  
04/22/08 RAN LOGS FROM 4008' - 3500' AND FOUND TOC @ 3900'.  
04/22/08 SHOT SQUEEZE HOLES @ 3850'. PUMP 100 SX CLASS H AND 1100 SX CLASS C CMT.  
04/23/08 RAN LOGS FROM 3812' - 2200' AND FOUND TOC @ 2420'. SHOT SQUEEZE HOLES @ 2300'.  
04/25/08 PUMP 420 SX CLASS C CMT.  
04/28 - 04/29/08 TAGGED CMT @ 2264'. DRILLED OUT CMT AND CIRC HOLE CLEAN.  
04/30/08 RAN LOGS AND FOUND NEW PBTD @ 4008' AND TOC @ 1660'.  
05/01/08 SHOT SQUEEZE HOLES @ 1600'.  
05/02/08 PUMP 400 SX PREMIUM PLUS CLASS C CMT.  
05/05/08 RAN LOGS FROM 1550' TO SURFACE. TOC @ 1550'.  
05/05 - 05/06/08 DO CMT FROM 1550' TO 1630' AND CIRC HOLE CLEAN.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Sophie Mackay TITLE Engineering Tech DATE 07/09/2008

Type or print name Sophie Mackay  
For State Use Only

E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

APPROVED BY: Chris Williams  
Conditions of Approval (if any):

OCD DISTRICT SUPERVISOR/GENERAL MANAGER

DATE AUG 14 2008

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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. 30-025-38458
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. BO-1382
3. Address of Operator 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		7. Lease Name or Unit Agreement Name North Monument G/SA Unit
4. Well Location Unit Letter I : 2630 feet from the South line and 1230 feet from the East line Section 18 Township 19S Range 37E NMPM County Lea		8. Well Number 367
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,700' GR		9. OGRID Number 00873
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

05/06/08 PERF GRAYBURG PHASE I FR/ 3980-85' W/ 2 JSPF, 11 HOLES.  
05/07/08 ACID GRAYBURG PHASE I W/ 1500 GALS 15% HCl.  
05/07 - 05/08 SWABBED GRAYBURG PHASE I PERFS AND RECOVERED NO OIL.  
05/09/08 SET CIBP @ 3975'. PERF GRAYBURG PHASE II FR/ 3943-58' W/ 2 JSPF, 31 HOLES.  
05/12/08 ACID GRAYBURG PHASE II W/ 1500 GALS 15% HCl.  
05/12 - 05/13/08 SWABBED GRABURG PHASE II PERFS AND RECOVERED NO OIL.  
05/13/08 SET CR @ 3937'. SQUEEZE HOLES @ 1600' BROKE DOWN.  
05/14/08 SQUEEZE PHASE II PERFS FR/ 3943-58' W/ 100 SX CLASS C CMT. SET CR @ 1584'.  
05/14/08 PUMP 600 SX PREMIUM PLUS CLASS C CMT INTO BROKEN DOWN SQUEEZE HOLES @ 1600'.  
05/15/08 TAG CMT @ 1575'. DRILLED OUT CMT AND CR TO 1586' AND CIRC HOLE CLEAN.  
05/16/08 DO CR AND CMT FR/ 1586' - 1610' AND CIRC HOLE CLEAN. TESTED SQZ HOLES AND DID NOT HOLD.  
05/19/08 SET CR @ 1558' AND PUMP 1000 SX CLASS C CMT INTO SQUEEZE HOLES @ 1600'.  
05/20/08 TAG CMT @ 1554'. DO CMT AND CR TO 1568' AND CIRC HOLE CLEAN.  
05/21/08 DO CMT FR/ 1568' - 1665'. TESTED CSG AND DID NOT HOLD. PUMP 50 SX CLASS C CMT.  
05/22 - 05/23/08 TAG CMT @ 1550'. DO CMT FR/ 1550' - 1693'. TESTED CSG AND HELD. RIH W/ BIT TO 3935'.  
05/23/08 PREP TO PERF GRAYBURG PHASE III. SEE ADDITIONAL SUNDRY FOR INFORMATION.

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E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

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SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐ OTHER: Completion Procedure Continued ☒

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05/27/08 PERF GRAYBURG PHASE III FR/ 3915-24' W/ 2 JSPF, 19 HOLES. ACID W/ 1500 GALS 15% HCl.  
05/27 - 05/28/08 SWABBED GRAYBURG PHASE III PERFS AND FOUND NO OIL, NO GAS.  
05/28/08 SET CR @ 3905'.  
05/29/08 SQUEEZE PHASE III PERFS FR/ 3915-3924' W/ 600 SX CLASS C CMT.  
05/30/08 PUMP ADDITIONAL 300 SX CLASS C CMT.  
06/02/08 PERF GRAYBURG PHASE IV FR/ 3816-22, 3857-63, 3870-74, 3880-84', 2 JSPF, 44 HOLES.  
06/02/08 ACID PHASE IV PERFS W/ 2000 GALS 15% HCl.  
06/02 - 06/04/08 SWABBED PHASE IV PERFS  
06/04/08 RE-ACID PHASE IV PERFS W/ 2000 GALS 15% HCl.  
06/04 - 06/06/08 SWABBED PHASE IV PERFS  
06/09/08 RAN TEST SUB PUMP AND PLACED WELL ON GRAYBURG PRODUCTION.  
06/24/08 POOH W/ TEST SUB PUMP. RAN TBG TO 3892'.  
06/25/08 RIH W/ PUMP AND RODS AND RETURN WELL TO GRAYBURG PRODUCTION.

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Apache Corporation  
6120 S. Yale Ste 1500  
Tulsa, OK 74136

30-025-3845S

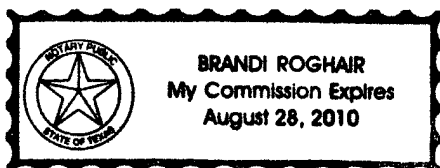
North Monument G/SA Unit # 367  
Lea County, New Mexico

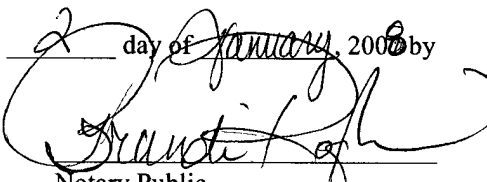
I - 18-19s - 37e  
2630/S 4 1230/E

308	3.08	1 1/2	2.63	8.09	8.09
819	5.11	1	1.75	8.94	17.03
1241	4.22	1 1/4	2.19	9.23	26.26
1672	4.31	1	1.75	7.54	33.80
2179	5.07	1	1.75	8.87	42.67
2686	5.07	1 1/4	2.19	11.09	53.76
3193	5.07	1 3/4	3.06	15.53	69.29

  
\_\_\_\_\_  
Archie Brown - General Manager

The attached instrument was acknowledged before me on the 2 day of January, 2008 by  
Archie Brown - General Manager, CapStar Drilling, L.P.



  
\_\_\_\_\_  
Notary Public