

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. 30-025-31222 ✓
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐ ✓
2. Name of Operator Matador Production Company ✓		6. State Oil & Gas Lease No. K-1860
3. Address of Operator P.O. Box 1936, Roswell, NM 88201		7. Lease Name or Unit Agreement Name Atlantic 32 State ✓
4. Well Location Unit Letter E : 1980' feet from the North line and 990' feet from the West line Section 32 Township 18S Range 33E NMPM County Lea ✓		8. Well Number #2 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3744'		9. OGRID Number 228937 ✓
		10. Pool name or Wildcat Buffalo Queen

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: ☐

SUBSEQUEN
REMEDIAL WORK
COMMENCE DRILLING OPN
CASING/CEMENT JOB
OTHER:

INT TO PA ☒
P&A NR
P&A R

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.

1. MIRU pulling unit.
2. POOH w/ rods and pump.
3. ND wellhead.
4. POOH w/ tubing.
5. MIRU Wireline.
6. RIH and set bridge plug at 4,421', spot 20 sx cmt on top of pkr. WOC and tag.
7. Circulate well with 10.0 ppg fluid.
8. PUH and place balance plug at 3,036', spot 10 sx cmt. WOC and tag.
9. PUH and place balance plug at 1,358', spot 20 sx cmt. WOC and tag.
10. Perf at 430', sqz with 30 sx cmt. WOC and tag.
11. Perf at 60', sqz with 16 sx cmt to surface, plug.
12. Cut off wellhead, verify cement in annulus, and install NMOCD spec "FLAT" dry hole marker.
13. RDMO, clean location of all debris, and prep location to initiate reclamation procedures.

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING PLUGGING OPERATIONS

Spud Date:

Rig Release Date:

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

SIGNATURE

Tammy R. Link

TITLE

Production Analyst

DATE

3/17/2016

Type or print name

Tammy R. Link

E-mail address:

tlink@matadorresources.com

PHONE:

575-623-6601

For State Use Only

APPROVED BY:

Mark Whitaker

TITLE

Petrochem Engr. Specialist

DATE

03/22/2016

Conditions of Approval (if any):

MAR 22 2016

DW

Well: Atlantic 32 State #2
 Location: 1980' FNL & 990' FWL
E-32-18S-33E
Lea County, NM
30-025-31222

Current Wellbore

Zero: 10' AGL
 KB: 3754'
 GL: 3744'

Spud: 5/20/1991
 TD: 5/29/1991
 Compl: 6/12/1991

SIZE	WT	GR	CONN	SET @
8 5/8"	32	J55	STC	417'
5 1/2"	17	J55	LTC	5118'
2 3/8"	4.7	J55	EUE	4390' SN

12 1/4"

TOPS

Rustler 1358
 Cowden 2793
 Yates 3036
 Seven River 3505
 Bowers 3927
 Queen 4192
 Penrose 4421
 Grayburg 4798
 San Andres 5006
 Loco Hills 5060

7 7/8"

BHA:

SN (4390') - 7 jts - TAC (4164') - 136 jts 2 3/8" J-55
 Rods: 21-7/8, 135-3/4, 17-7/8 (173), 8', 6' ponies
 Pump: 2 1/2" x 1 1/4" x 24'

8 5/8" @ 417'
 350 sx "C" (circ 150 sx)

6/91: Penrose 4424-28' (5) Acdz 2000g 10% HCl
 3.4 @ 3500psi. ISI: 1500psi, 10 min 1360psi.
 Swab 700'/hr 9 bo / 5 bw.
 Frac 19000g TARA Frac M-3 + 30,600# 16/30
 Ottawa (3 ppg max) 10 @ 1900psi, ISI 1700psi
 110 bopd / 28 bwpd / 211 mcfd
 12/91: No fill. Put sand screen BHA.
 3/92: Sand screen plugged scale. Pump change.
 7/92: Cut paraffin. Pump change.
 8/93: Pump change.
 9/93: Acdz 4424-28' 1000g 10% SRA150
 5.5 @ 2500psi ISI 900 psi, 1" vac
 2/94: Sqz 4424-28' 100 sx "H"
 Grbg/SA 4950-54' (5) Acdz 1200g 15% HCl
 2.5 @ 1800psi. ISI 1400psi 15" 1300psi.
 Swab 51 BOL (wtr)
 CIBP 4910' + 35' cmt
 Penrose 4500-03' (7) Acdz 1600g 15% HCL
 3 @ 1800psi ISI 900 psi 15" 140psi
 300'/hr 1-15% oil.
 Frac 4500-03' 5000gal 30# linear + 7260#
 16/30 Ottawa 8bpm @ 2600psi ISI=1676psi
 15" 1369 psi. (5ppg max)
 1 BOPD/ 17 BWPD

----NOT TO SCALE----

CIBP + 35' cmt 4910'
 FC 5071'
 5118'
 4424-28 (5) PENROSE (sqzd)
 4500-03 (7) PENROSE
 4950-54' (5) GRBG/SA
 5 1/2" @ 5,118' 1300 sx BJL + 330 sx "H" (circ 95 sx)

Created: KBCollins
 Updated: K. Dodson 3/7/16

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E-32-18S-33E
Lea County, NM
30-025-31222

Proposed Wellbore

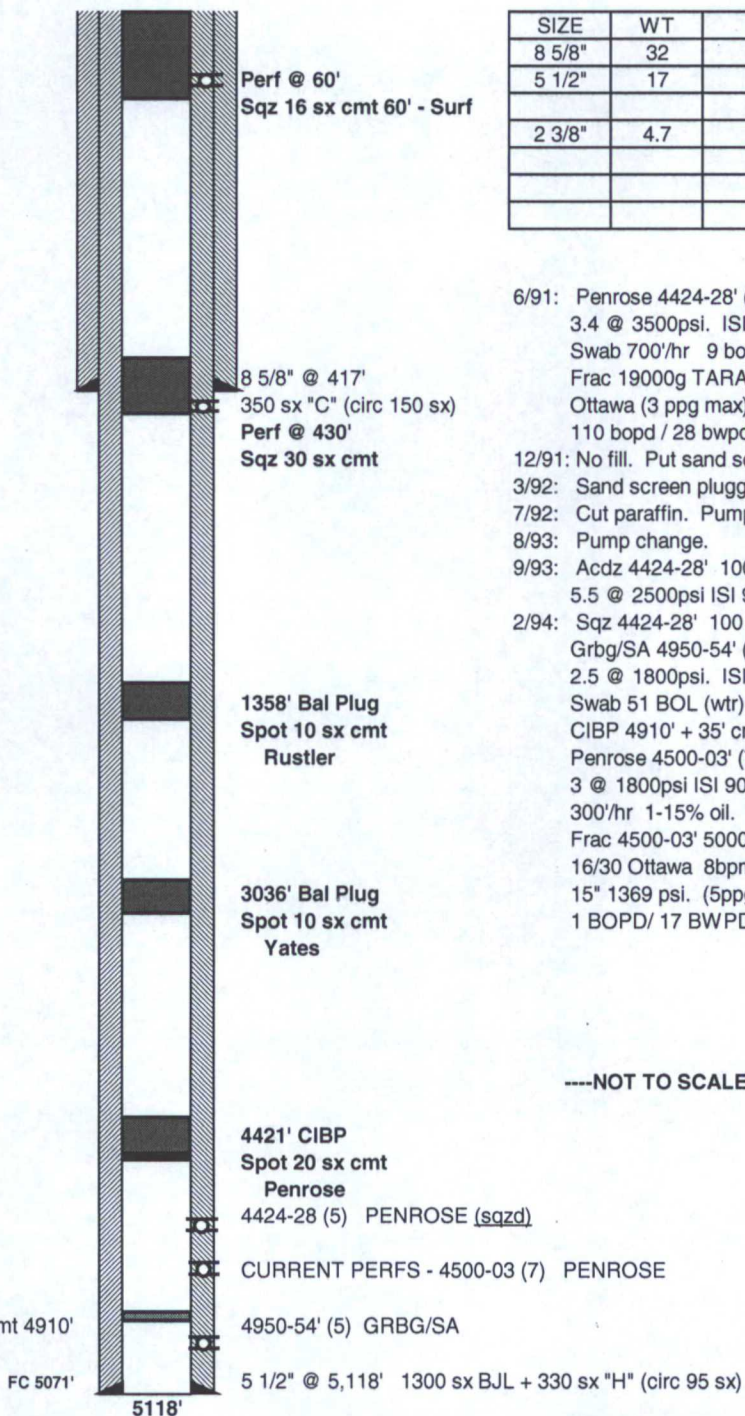
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