

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
Revised March 25, 1999

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

WELL API NO. 30-025-35990
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Cooper "5"
8. Well No. 9
9. Pool name or Wildcat Monument; Tubb

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator Matador Operating Company
3. Address of Operator 310 W. Wall, Suite 906 Midland, TX 79701
4. Well Location Unit Letter <u>B</u> : <u>924</u> feet from the <u>North</u> line and <u>1936</u> feet from the <u>East</u> line Section <u>5</u> Township <u>20S</u> Range <u>37E</u> NMPM Lea County
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3557 GR

11. 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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Completion ☒

12. 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 recompilation.

See Attached

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

SIGNATURE Russ Mathis TITLE Production Manager DATE 11/27/02

Type or print name Russ Mathis Telephone No. (915) 687-5955
(This space for State use)

APPROVED BY PAUL F. KAUTZ TITLE PETROLEUM ENGINEER DATE 11/27/02
Conditions of approval, if any:

Matador Operating Company

Cooper 5 #9
Sec 5, T20S, R37E

API #30-025-35990
Lea County, NM

10/3/2002 MIRUPU. Installed BOP. Bled 4-1/2" x 8-5/8" annulus pressure. Welder re-welded broaden head. Let weld cool 1.5 hours. PU 3-7/8" RR bit, 4 3-1/8" DC and 100 joints tubing. Level wellhead and pour cement around 8-5/8" casing to stabilize casing. SDON.

10/4/2002 FIH with tubing and tagged up at 3830'. Tested casing to 2000 psig - ok. PU Swivel and drilled DV. Tested casing to 2000 psig. POH with tubing and collars. RIH with bit, 4-1/2" casing scrapper, 4 3-1/8" DC and tubing. PU Swivel and passed bit and scrapper through DV 20 times. CIH with tubing to 6737'. PU Swivel and drilled to 6750'. Circulated hole clean and tested casing to 2000 psig. Laid down one joint and SWI. Contractor set 22 frac tanks and filled with FW from Coopers water supplies.

10/5/2002 – 10/6/2002 SDFWE

10/7/2002 There is 900 psig on 4-1/2" x 8-5/8" annulus. Bled pressure off with low volume. RIH with 1 joint tubing. RU Schlumberger and spotted 15 bbls 10# brine at 6750'. Laid down 8 joints tubing, reversed 30 bbls FW. Spotted 750 gals 15% NEFE DI LST HCL. POH with tubing and laid down BHA. ND BOP and NU frac valve. RU Schlumberger wireline and run USI, CBL, GR, CCL log from 6712-4500. Cut birds nest out of pack-off. Re-head to small line. Tested casing, wellhead and frac valve to 5000 psig - ok. RIH with perforating guns, tagged PBTD at 6745'. **Perforated Tubbs from 6485-91** with 3-3/8" casing gun, 6 SPF, .45 EH, 22 gram charge, 38 22" penetration, 60 deg phasing. RD wireline. RU Schlumberger and pumped perf acid away as follows: 1 bpm 2.4 bbls 3003 psig, 1.5 bpm 3.9 bbls 3021 psig, 2 bpm 6.1 bbls 3172 psig, 2 bpm 12.1 bbls 3400 psig, 2 bpm 18 bbls 3200 psig, 2 bpm 25 bbls 2987 psig. ISIP 2819, 5 min 2281, 10 min 2138, 15 min 2074, 180 min 906. Formation broke at 3003 psig. SWI, SDON.

10/8/2002 RU TSI with casing saver and RU Schlumberger to **Frac Tubbs perfs 6485-91** with 3000 gals 15% HCL followed by 241500 lbs 20/40 and 407274 gals. SWI. RD Schlumberger and TSI. RU Flowback equipment. Opened well after 1 hour 20 mins with 3925 psig. Flowed 60-45 bph, recovered 492 bbls as of 5:00 am CST 10/9/02. Light sand from 136 bbls to 192 bbls. Total sand 237701.

10/9/2002 Flowing well to test tanks.

10/11/2002 RIH w/18 stands tbg and pumped 4bbls 10# Brine in tbg. FIH w/balance tbg. Circulate well w/ 95bbls 10# brine. Watch well for 45mins. Pumped 4bbls in tbg w/ blow in csg. Pumped 5bbls in tbg csg annulus. POH w/tbg. Change rams in BOP. PU sub pumps, RIH w/ pumps and 200jts tbg. End of pump assembly 6424.08 w/ pump intake at 6371.58' K.B. ND BOP, NU reda wellhead and connect to drive. Start unit at 9:30 PM CST. BHP at start-up 3097psig. Roustabout crews plumbed FWKO. Electricians set and connected sub panels to generator.

10/12/2002 Pumping frac Load

10/14/2002 Well produced 189 bbl oil, 671 bbls water. BHP is 544psi. SD reda, installed 2" choke on tbg. Increased tbg pressure to 90psig to stabilize fluid above pump. Roustabout crews building tank battery

10/15/2002 Well produced 13 bbl oil, 427 bbls water. Gas is flaring at 223 mmcf/d. BHP is 442 psi. Roustabout crews building tank battery. Moving oil to frac tank on location.

10/16/2002 Well produced 126 bbls oil, 366 bbls water. Gas is flaring at 207MMCFD. BHP is 411 psi. Roustabout crews built tank battery. Gas company connected sales line at 4:00 pm. Selling 180 MMCFD

10/17/2002 Well produced 125 bbls oil, 66 gas, 346 bbls water. The gas rate was 166 MCFD. BHP is 389 psi. Roustabout crews building tank battery.

10/18/2002 Well produced 106 bbls oil, 165 gas, 316 bbls water. The gas rate was 161 MMCFD. BHP is 377 psi. Roustabout crews built tank battery.