

Submit To: Appropriate District Office
State Lease - 5 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-025-30527

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name

Cooper

2. Name of Operator
Me-Tex Oil & Gas, Inc.

8. Well No.

1

3. Address of Operator
P.O. Box 2070, Hobbs, NM 88241-2070

9. Pool name or Wildcat
Skaggs Glorieta Northwest

4. Well Location

Unit Letter 2 : 660 Feet From The North Line and 1980 Feet From The East Line

Section 3 Township 20S Range 37E NMPM County Lea

10. Date Spudded 10/17/94 11. Date T.D. Reached 11/01/94 12. Date Compl. (Ready to Prod.) 11/04/94 13. Elevations (DF & RKB, RT, GR, etc.) 3556 GR 14. Elev. Casinghead 3556'

15. Total Depth 7850' 16. Plug Back T.D. 6112' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 5278' - 5298'; Skaggs Glorieta Northwest 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run
PDC/BR

22. Was Well Cored
NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1420	12-1/4	450 sxs. Circ.	
5-1/2"	17# & 15.5#	7255	7-7/8	1750 sxs. Lite C +	
				350 sxs. C circ. To	
				Surface	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5182'	5182'

26. Perforation record (interval, size, and number)
2 I.S.P.F., 4" Heggs gun: 5278' - 82' - 86' - 88' - 89' - 91' - 95' - 97' & 98'.
(Total 18 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL 5278' - 5298' AMOUNT AND KIND MATERIAL USED 3000 gal. 15% Ne-Fe Hcl Acid

28. PRODUCTION

Date First Production 11/4/94 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Prod.

Date of Test 10/01/03 Hours Tested 24 Choke Size 1" Prod'n For Test Period Oil - Bbl 14 Gas - MCF 250 Water - Bbl. 0 Gas - Oil Ratio 1786/1

Flow Tubing Press. 25 PSI Casing Pressure Calculated 24-Hour Rate Oil - Bbl. 14 Gas - MCF 250 Water - Bbl. 0 Oil Gravity - API - (Corr.) 37.2

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By

30. List Attachments
Dialy Report Attached

31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Tonia Harper Printed Name Tonia Harper Title Production Clerk Date October 20, 2003

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3684	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4005	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5218	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5345	T. Ellenburger	T. Dakota	T.
T. Blinebry 5768	T. Gr. Wash	T. Morrison	T.
T. Tubb 6338	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6663	T. Bone Springs	T. Entrada	T.
T. Abo 6880	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

Me-Tex Oil & Gas, Inc.

Cooper #1

Sec. 3 - T20S - R37E

Lea County, NM

Daily Report

- 08/19/03** M.I. & RIG EUNICE WELL SERVICE FROM #5 J.W. COOPER WELL, PREP. TO PLUG BACK TUBB ZONE & TEST GLORIETA ZONE, S.D.F.N. @5:00 PM.
- 08/20/03** KILL WELL W/30 BBLS. 2% KCL. WTR., INSTALL B.O.P., UNSEATED PKR. & P.O.H., RAN I.H. W/ 5½" R.B.P. ON 2⅞" TBG. & SET AT 6,112', RIG B.J. SERVICES & DISPL. 5½" CSG. W/140 BBLS. 2% KCL; TST. R.B.P. W/1000# - OK; PULL 2⅞" TBG. TO 5,300 & SPOT 2 BBLS. 15% NE-FE HCL ACID ACROSS PERF. INTERVALS 5,300' - 5,216', P.O.H.; RIG SCH. CASED HOLE EQUIP. & RAN COLLAR-LOCATOR TIE-IN LOG & PERF. GLORIETA ZONE W/4" HEGGS GUN, 2 J.S.P.F., 180° PHASE AT FOLLOWING INTERVAL: 5,278' - 82' - 86' - 88' - 89' - 91' - 95' - 97' & 98' (TOTAL 18 HOLES); RIG DOWN SCH., R.I.H. W/5½" PKR. ON 2⅞" TBG. TO EST. 4,460', S.D.F.N. @ 6:00 PM, PREP. TO ACIDIZE PERFS.
- 08/21/03** S.I.T.P. - SLT. VAC., F.R.I.H. W/ 5½" R-3 PKR. ON 2⅞" TBG., PUMPED 10 BBLS. DOWN CSG. OF 2% KCL WTR. TO CLEAR SPOT ACID, SET PKR. AT 5182', C.P. - 500#, FORMATION BROKEN W/SPOT ACID, PUMPED 5 BBLS. AT 3 B/M, T.P. - 2,500 PSI, I.S.I.P. - 1300 PSI TO IMMEDIATE VAC., RIG SWB., RAN 5 SR'S, F.L. 3,000' F.S. W/SLT. GAS SHOW, REC'D. 35 BBLS. LOAD WTR.; RIG BJ SERVICES & ACIDIZED GLORIETA PERFS. 5278' - 98' W/ 3,000 GAL. 15% NE-FE HCL ACID USING BALL SEALERS AT 3.8 BBLS./MIN. RATE, T.D. - 1200 PSI, BALLED OUT, COULD NOT SURGE BALLS OFF PERFS.; RELEASED PKR., R.I.H. THRU PERFS & KNOCKED OFF BALLS, PULLED ABOVE PERFS. & PUMPED 50 BBLS. KCL DOWN CSG. TO CLEAR ACID, RE-SET PKR. @ 5182', PUMPED 35 BBLS. KCL WTR. @ 2 BBLS./MIN. RATE, T.P. 273 PSI, OPEN PKR. BY-PASS & PUMPED 30 BBLS. KCL WTR. DOWN CSG., LOAD CSG. & COMM. SWBG., RAN 3 SR'S., F.L. 1000' - 1500', REC. 14 BBLS. LOAD WTR., LOAD TO RECOVER 201 BBLS.; S.I. & S.D.F.N. @ 8:00 PM, PREP. CON'T SWB. FOR TEST.

08/22/03 S.I.T.P. - VAC., RAN 5 SR'S., F.L. 2000' - SURFACE, REC'D. 35 BBLS. ACID GAS & NATURAL GAS; KICKED OFF FLOWING; FLWD. 6:20", REC'D. SWB. & FLOW, 123 BBLS. LOAD WTR. (EST. 78 BBLS. LOAD REMAINING), 1 - 3% OIL CUT; AT 6:00 PM CUT TO SALES LINE & BTRY; 2,200 MCF. RATE, F.T.P. - 700 PSI; AT 6:30 PM F.T.P. 150 PSI, OPEN 3/4" CHOKE, FLOW RATE 2,100 MCFG., LEFT WELL FLWG. FOR CLEAN-UP DOWN SALES LINE, PREP. CONT. FLWG. TO SALES LINE & BTRY., S.D.F.N. @ 6:30 PM, PREP. FLOW SAT. & SUN.

08/23/03 FLOWING 3/4" CHOKE, 1803 MCFG GAS RATE W/30% OIL CUT, F.T.P. - 150 PSI, .8 BBL. WTR, CONT. FLWG. FOR FORMATION CLEAN-UP.

08/24/03 FLWD. 65.51 BBLS. FLUID, EST. 40% OIL, F.T.P. - 150 PSI, GAS RATE = 1764 MCF, 3/4" CHOKE, SOLD 1796 MCF, ORFICE SIZE 2.5"; PREP. HOOK UP TREE, RELEASE RIG & PUT TO PRODUCTION.

08/25/03 FLWD. 1682 MCFG., 35/64" CHOKE, F.T.P. - 200 PSI, (60% OIL CUT) & 16.38 BBLS. FLUID TOTAL, RETURNED TO PRODUCTION.

08/26/03 FLWG. 35/64" CHOKE, GAS VOL. 1540 MCFGPD, F.T.P. 250 PSI, 12 BBLS. FLUID EST. 60% OIL (7.2 BBLS), WORKING ON POOLING AGREEMENT.

08/27/03 FLWD. 1471 MCFGPD, 35/64" CHOKE, F.T.P. 250 PSI, 14 BBLS. FLUID EST. 11.2 BBLS. OIL (80% OIL).

08/28/03 FLWD. 1472 MCFGPD & 14 BBLS. FLUID (90% OIL), 13 BBLS. OIL & 1 BBL. WTR., F.T.P. 250 PSI, CHOKE 35/64".

08/29/03 FLWD. 1309 MCFGPD, 34/64" CHOKE, F.T.P. 200 PSI - 12 BBLS. OIL.

09/01/03 FLOWING, 1,111 MCFGPD + 12 BBLS. OIL, 32/64" CHOKE, F.T.P. - 198 PSI, (30/64" F.T.P. - 210 PSI - RATE 928 MCF) (31/64" F.T.P. - 205 PSI, RATE 1,050") LEFT ON 31/64" CHOKE.

09/02/03 FLWD. , 31/64" CHOKE, 1060 MCFGPD + 9 BBLS. OIL, F.T.P. - 205 PSI.

09/03/03 31/64" CHOKE, FLWD. 1018 MCFGPD + 9 BBLS. OIL, F.T.P. - 200 PSI, CONT. TESTING.

09/04/03 31/64" CHOKE, FLWD. 984 MCFGPD + 9 BBLS. OIL, F.T.P. - 190 PSI, TESTING ON CHOKES.

09/05/03 CHANGE TO 28/64" CHOKE FOR 16 HOURS, FLWD. 938 MCFGPD + 9 BBLS. OIL, F.T.P. 220 PSI.

09/06/03 28/64" CHOKE, FLWD. 882 MCFG + 9 BBLS. OIL, F.T.P. - 210 PSI.

09/07/03 28/64" CHOKE, FLWD. 848 MCFGPD + 9 BBLS. OIL, F.T.P. - 200 PSI,
TESTING ON VARIOUS CHOKE SETTINGS.

09/08/03 26/64" CHOKE, FLWD. 801 MCFG + 9.63 BBLS. OIL, F.T.P. - 225 PSI.

09/09/03 OPENED TO 48/64" CHOKE @ 4:30 PM, FLWD. 833 MCFGPD, F. RATE
900-921 MCFG, F.T.P. - 75-80 PSI, OIL INCREASED 22.23 BBLS./24 HRS., 7
HRS. ON 48/64" CHOKE, F. 17.5 BBLS. OIL (1.25 BBLS./HR.).

09/10/03 48/64" CHOKE, FLWD. 881 MCFGPD (RATE 890 MCF) + 13 BBLS. OIL,
F.T.P. - 70-75 PSI, (GAS UP, OIL DOWN).

09/11/03 1" CHOKE, FLWD. 855 MCFGPD (RATE $\pm$ 860) + 12 BBLS. OIL, F.T.P. - 30
PSI, W/CONT. FLOW & TEST.

09/12/03 1" CHOKE, FLWD. 831 MCFGPD + 12 BBLS. OIL, F.T.P. - 30 PSI.

09/13/03 PUMP 1" CHOKE, FLWD. 795 MCFG + 11.2 BBLS. OIL, F.T.P. - 30 PSI.

09/14/03 OPEN 1" CHOKE, FLWD. 764 MCFGPD + 12 BBLS. OIL, (S.I. 15 PSI, T.P.
300 PSI) F.T.P. - 30 PSI.

09/15/03 1" CHOKE, FLWD. 735 MCFG + 12 BBLS. OIL, F.T.P. - 30/26 PSI; HAND
B.P.O.# HAND.

09/16/03 1" CHOKE, FLWD. 710 MCFG + 12 BBLS. OIL, F.T.P. - 29 PSI.

09/17/03 1" CHOKE, FLWD. 683 MCFG + 14 BBLS. OIL (.59), F.T.P. - 25-22 PSI.,
CHANGED TO 20/63" CHOKE, S.I.T.P. - 300 P.S.I./20 HRS., F.T.P. 250 P.S.I.

09/18/03 20/64" CHOKE, FLWD. 590 MCFGPD + 6 BBLS. OIL, F.T.P. - 140 PSI.,
CHANGE TO 26/64", F.R. 645 MCFG, F.T.P. 120 P.S.I.

09/19/03 26/64" CHOKE, FLWD. 600 MCFG + 6 BBLS. OIL, F.T.P. - 105 PSI.

09/21/03 24/64" CHOKE, FLWD. 529 MCFG + 10.5 BBLS. OIL, F.T.P. - 105 PSI.

09/22/03 24/64" CHOKE, FLWD. 529 MCFGPD + 10.5 BBLS. OIL, F.T.P. - 105 PSI.

09/23/03 24/64" CHOKE, FLWD. 498 MCFG + 10.5 BBLS. OIL, F.T.P. - 105 PSI.

09/24/03 24/64" CHOKE, FLWD. 479 MCFG + 10 BBLS. OIL, F.T.P. - 100 PSI.

09/25/03 24/64" CHOKE, FLWD. 461 MCFG + 10 BBLS. OIL, F.T.P. - 100 PSI.

09/26/03 24/64" CHOKE, FLWD. 441 MCFG + 11 BBLS. OIL, F.T.P. - 100 PSI.

09/27/03 S.I.T.P. - 480 PSI/24 HRS., OPEN WELL BLOWING DOWN ON VARIOUS CHOKES.

09/28/03 BLEW DOWN AND OPENED TO 1" OPEN CHOKE, FLOWED 443-580 MCF + 25 BBLS. OIL, F.T.P. 35 PSI.

09/29/03 1" OPEN CHOKE, FLWD. 570 MCFG + 15 BBLS. OIL (164/HR.), F.T.P. - 30 PSI, SOLD THIS MO. 352 BBLS.

09/30/03 1" CHOKE, FLWD. 535 MCFG + 12 BBLS. OIL, F.T.P. - 30 PSI.