

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
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. 300-15353240000 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. VA - 2575 |
| 7. Lease Name or Unit Agreement Name: QUAIL CREEK STATE |
| 8. Well Number 1 |
| 9. OGRID Number |
| 10. Pool name or Wildcat Wildcat Wolfcamp Gas (97487) |

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 NEW WELL SEP 07 2007

2. Name of Operator
MACK ENERGY CORPORATION OCD-ARTESIA

3. Address of Operator
P.O. BOX 960, ARTESIA, NM 88211-0960

4. Well Location
Unit Letter N 180 feet from the SOUTH line and 1715 feet from the WEST line
Section 16 Township 19 S Range 23 E NMPM EDDY County NM

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4002' RKB

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: | SUBSEQUENT REPORT OF: |
| PERFORM REMEDIAL WORK: <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> |
| OTHER: <input type="checkbox"/> | OTHER: <input type="checkbox"/> |

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.

1. Set B.P. @ 7,860'. Cap B.P. 25 sx. cmt. Mud up hole.
2. Spot plug @ 5,510'-5,100' - 45 sx. cmt.
3. Spot plug @ 4,655'-4,400' - 30 sx. cmt. W.O.C. to tag.
4. Spot plug - 4,000'-3,800' - 40 sx. cmt.
5. Plug - 2,800'-2,600'.
6. Spot plug - 1,600'-1,300'. W.O.C. to tag - 35 sx. cmt.
7. Spot plug - 510' to surface - 55 sx. cmt. If cmt. falls - W.O.C. & tag.
8. 20 sx. cmt. - 60' - surface.

**Notify OCD 24 hrs. prior
to any work done.**

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 ☐ or a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Randall Minear TITLE P & A SUPV. DATE 9-6-07
E-mail address: _____

Type or print name RANDALL MINEAR

Telephone No. (432) 530-0907

For State Use Only

APPROVED BY Ph Harker TITLE Comptroller DATE Sept. 7, 2007
Conditions of Approval, if any:

MACK ENERGY CORPORATION

#REF!

Quail Creek State #1

BEFORE

13 3/8", H-40, 48#, ST&C, 480',
Cement with 180sx Thickset, 200sx
35/65/6"C", 448sx Class"C"+2%CaCl2,
Plug down at 2:20pm, 01/01/2007,
Circ. 185sx.

8 5/8", J-55, 24#, ST&C, 1395',
Cement with 180sx Thickset, 800sx
35/65/6"C", 200sx Class"C"+2%CaCl2,
Plug down at 10:15am, 01/06/2007,
Cement did not circulate, Ran temp
survey, TOC at 500', One inch to
surface

Kickoff-3920'

1st set- 8430-8433' 15holes, 8705-
8709' 16holes, 8840-8844 17holes

5 1/2", HCL-80, 17#, Buttress and
ST&C, 9007', Cement with 200sx
35/65/6"C", 700sx 50/50/2"C", 990sx
"H"+6/10%BA10A+4/10%CD32+1%FL
62+20#CACO3, Plug down at
10:10am, 02/06/2007, Circ. 350sx.

AFTER
PLUG

MACK ENERGY CORPORATION

#REF!

Quail Creek State #1

60' SURFACE
20 SAKS cnt.

510 TO SURFACE
55 SAKS cnt.

13 3/8", H-40, 48#, ST&C, 460',
Cement with 180sx Thickset, 200sx
35/65/6"C", 448sx Class"C"+2%CaCl₂,
Plug down at 2:20pm, 01/01/2007,
Circ. 185sx.

8 5/8", J-55, 24#, ST&C, 1395',
Cement with 180sx Thickset, 800sx
35/65/6"C", 200sx Class"C"+2%CaCl₂,
Plug down at 10:15am, 01/06/2007,
Cement did not circulate, Ran temp
survey, TOC at 500', One inch to
surface

1600 TO 1300
35 SAKS
cnt

2800' TO 2600 30 SAKS cnt

Kickoff-3920'

4000 TO 3800 30 SAKS cnt
1st set- 8430-8433' 15holes, 8705-

8709' 16holes, 8840-8844 17holes

4655' TO 4400 30 SAKS cnt TAG

5500 TO 5100 45 SAKS cnt

B.P. 7860 CAP 25 SAKS cnt

5 1/2" CIRC. SURFACE

5 1/2", HCL-80, 17#, Buttress and
ST&C, 9007', Cement with 200sx
35/65/6"C", 700sx 50/50/2"C", 990sx
"H"+6/10%BA10A+4/10%CD32+1%FL
62+20#CACO₃, Plug down at
10:10am, 02/06/2007, Circ. 350sx. SURFACE

MACK ENERGY CORPORATION**Quail Creek State #1****SEC 16, T19S, R23E, 180'FSL, 1715'FWL****API-30015353240000**

WELL HISTORY

ELEV: 3986'**KB** 16.00'**PBTD:** 8989'**TD:** 9007.00'**SP Csg:** 13 3/8", H-40, 48#, ST&C, 460', Cement with 180sx Thickset, 200sx 35/65/6"C", 448sx Class"C"+2%CaCl2, Plug down at 2:20pm, 01/01/2007. Circ. 185sx.**INT Csg:** 8 5/8", J-55, 24#, ST&C, 1395', Cement with 180sx Thickset, 800sx 35/65/6"C", 200sx Class"C"+2%CaCl2, Plug down at 10:15am, 01/06/2007, Cement did not circulate, Ran temp survey, TOC at 500', One inch to surface**LS Csg:** 5 1/2", HCL-80, 17#, Buttress and ST&C, 9007', Cement with 200sx 35/65/6"C", 700sx 50/50/2"C", 990sx "H"+6/10%BA10A+4/10%CD32+1%FL62+20#CACO3, Plug down at 10:10am, 02/06/2007, Circ. 350sx.**DV TOOL:** NA**MRK JT:** 3725'**CIBP:****T SALT:****B SALT:****PERFS:** 1st set- 8430-8433' 15holes, 8705-8709' 16holes, 8840-8844 17holes**Tbg.** 123jts 2 3/8" J-55 @ 3896'**Rods** 152 3/4" T-66 rods**Pump** 2" x 1 1/2" x 16' pump**Kick Off** 3920'