

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
Southland Royalty

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1020' FSL, 1610' FWL Sec. 4, T-31-N, R-12-W, NMPM

5. Lease Number
SF-078146
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Culpepper Martin #16E
9. API Well No.
10. Field and Pool
Basin Dakota
11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA
Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon this well per the attached procedure and wellbore diagram.

RECEIVED

JUN 12 1992

OIL CON. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

019 FARMINGTON, N.M.

92 JUN -8 PM 2:41

RECEIVED
BLM

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] (MP) Title Regulatory Affairs APPROVED 6-8-92

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

AS AMENDED

JUN 11 1992

AREA MANAGER

CULPEPPER MARTIN #16E DK
UNIT N SECTION 4 T31N R12W
San Juan County, New Mexico
P & A Procedure

1. Install & test rig anchors. MI blow tank. MOL and RUSU (Bedford). Comply to all NMOC, BLM, & MOI, rules & regulations. NU 6" BOP and stripping head. Test operation of rams. Install 2-7/8" relief line.
2. Set blanking plug in S.N. @ 7055' & pressure test to 1000#. TOH w/232 Jts 2-3/8" tbg.
3. Run gauge ring on sand line to 6922' (50' above top DK perf). TIH w/5-1/2" cmt ret on tested 2-3/8" tbg & set @ 6622', est rate, & sq w/34 sx cmt. This will fill DK perfs & csg w/100% excess cmt. PU & dump 5 sx cmt on top ret & reverse out. Pressure test csg to 500 psi. Circ hole w/ mud: 15# sodium bentonite w/non-fermenting polymer, 9# gal weight, & 50 qs vis or greater.
4. PU to 6184' (50' below top Gallup). Spot 16 sx cmt. This will fill csg from 6184' to 6081' (50' above top Gallup) w/50% excess.
5. PU to 4548' (50' below top of 5-1/2" liner). Spot 24 sx cmt. This will fill csg from 4548' to 4448' (50' above top of 5-1/2" liner) w/50% excess.
6. PU to 4046' (50' below top Mesaverde) & spot 31 sx cmt. This will fill csg from 4046' to 3946' (50' above top Mesaverde) w/40% excess.
7. PU to 2430' (50' below top Pictured Cliffs) & spot 26 sx cmt. This will fill csg from 2430' to 2330' (50' above top Pictured Cliffs) w/20% excess cmt.
8. PU to 2073' (50' below top Fruitland) & spot 26 sx cmt. This will fill csg from 2073' to 1973' (50' above top Fruitland) w/20% excess. TOH.
9. Perf 2 sq holes @ 633' (50' below top of Kirtland). TIH w/2-3/8" tbg to 630'. With pipe rams closed and bradenhead valve open, est rate & pump 42 sx cmt into sq perfs. (This will cover backside of csg from 633' to 520' (50' above top of Ojo Alamo w/100% excess cmt). If circ is obtained out bradenhead valve, continue pumping & circ cmt (about 117 sx). Open pipe rams, close bradenhead valve & spot 25 sx cmt. This will fill inside of csg from 633' to 520'.
10. A. If cmt has not circ out bradenhead valve, TOH. Perf 2 holes @ 281' (50' below surface csg shoe). Est rate & circ cmt down csg & out bradenhead valve.

B. If cmt has circ out bradenhead valve, TIH w/2-3/8" tbg to 281' & circ cmt out csg. TOH.
11. Cut off wellhead below surface casing flange and install dry hole

CULPEPPER MARTIN #16E DK - P & A

marker to BLM specs. Release rig.

11. Restore location to BLM specs.

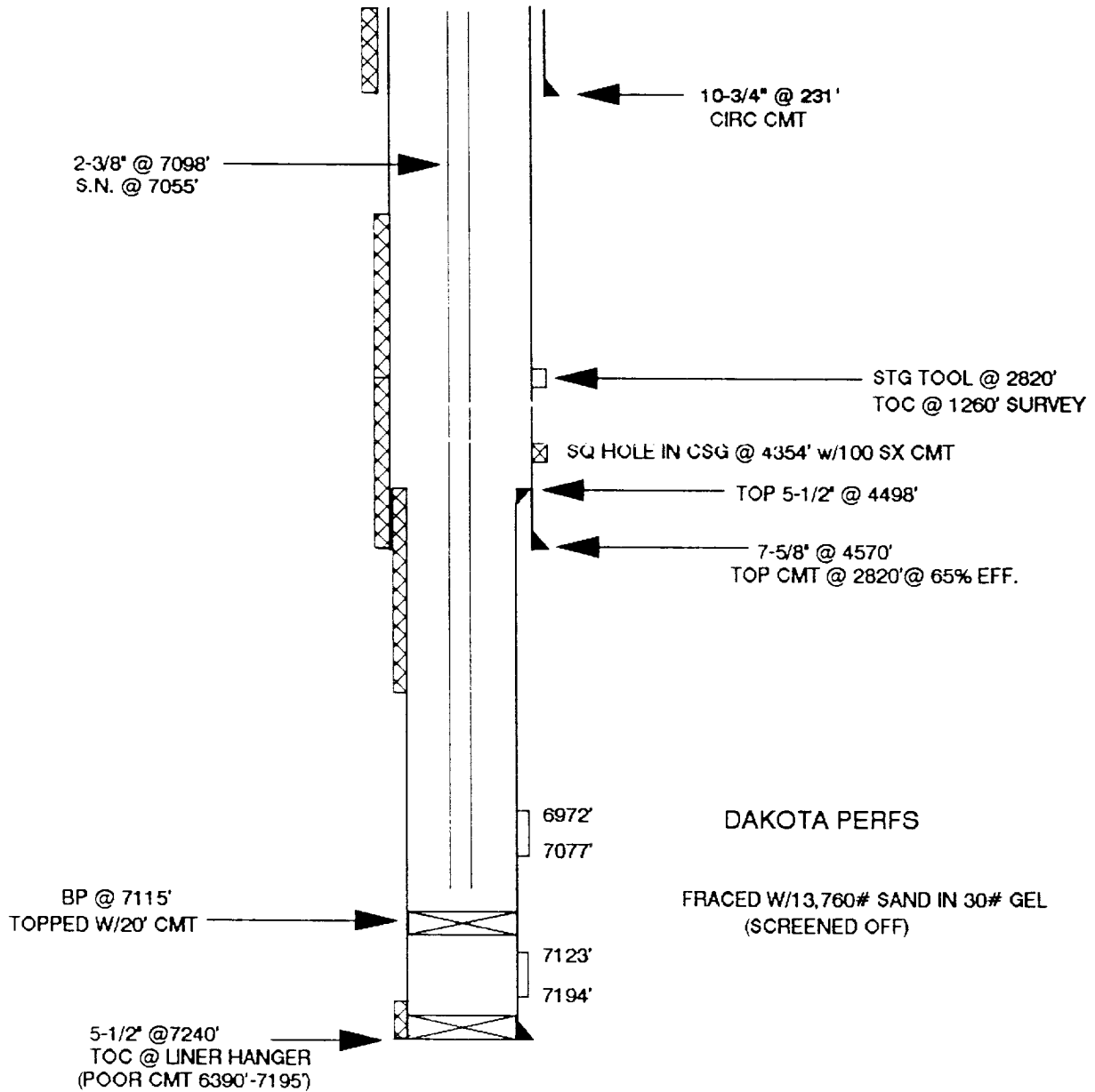
Approve: _____
R. F. Headrick

PMP

CULPEPPER MARTIN #16E DK

UNIT N SECTION 4 T31N R12W

SAN JUAN COUNTY, N. M.



IN REPLY REFER TO
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: NE Colpepper Martin

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 326-6201.

3. Blowout prevention equipment is required.

4. The following modifications to your plugging program are to be made (when applicable):

1.) Set cement Retainer @ 6922'

2.) Plugs that are set inside casing are required to have 50% excess cement. Adjust cement volumes for the Mesquite, PE, and Fruitland plugs.

Office Hours: 7:45 a.m. to 4:30 p.m.