

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease

State ☐ Fee ☒

5. State Oil &amp; Gas Lease No.

## 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.)OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator

C. &amp; E. Operators, Inc.

Address of Operator Suite 1100, Two Energy Square

4849 Greenville Avenue, Dallas, Texas 75206

Location of Well

UNIT LETTER I 1640 FEET FROM THE South LINE AND 1000 FEET FROM

THE East LINE, SECTION 3 TOWNSHIP 30 North RANGE 11 West NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

FEE

9. Well No.

3

10. Field and Pool, or Wildcat

Blanco Mesaverde

15. Elevation (Show whether DF, RT, GR, etc.)

Ground = 5797'; KB = 5810' TH 5798'

12. County

San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐TEMPORARILY ABANDON ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☐PULL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOBS ☐OTHER Completion work ☒OTHER ☐

7. 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. Progress Report 6/15 through 7/1/83

Drill out cement to 1450'; Test cement holes @ 1400' to 1500 psi., fed in @ 1300 psi. Recement by HOWCO w/75 sx. C. "B" 2% CaCl. to 2000 psi. WOC. Clean out and retest to 1500 psi. OK. Drill out and test holes @ 2255', Leaked off; Drill out retainer @ 2295' and test holes @ 2391'. Leaked off. Ran Baker FB packer to 1801' and retest holes @ 1400' to 2000 psi. OK. Set FB packer @ 2295' and squeeze w/29 sx. Cl. "B" 2% CaCl. to 2225 psi. Pull packer & set @ 2148' and squeeze w/31 sx. Cl. "B" 2% CaCl. to 2000 psi. WOC. Drill out cement and retest holes @ 2255' to 2000 psi. OK. Drill out and retest holes @ 2391' to 2000 psi. OK. Drill out and test holes @ 4230' to 2000 psi. OK. Drill out retainer and test holes @ 4460' to 2000 psi. OK. Drill out and test holes @ 4775-76' to 2000 psi. All held 2000 psi. Ran Blue Jet CB log. Cement jobs satisfactory. Top of cement above 250' in surface casing. Perforate Mesaverde w/40 (0.4") jets @ 4272'; 4302'-40'-43'-46'-82'-86'; 4403'-08'-12'-16'-74'; 4508'-12'-16'-73'-77'-95'-98'; 4602'-06'-10'-12'-17'-20'-30'-32'-34'-45'-48'-52'-54'-73'-74'-89'-92'-95'-98'; 4773'-78'. Ran Baker straddle packers and broke down zones in 13 sets w/2500 gal. 15% HCl. by HOWCO. Rig up and SWF Mesaverde by WESTERN w/50,400 gal pad w/STRA added. EIR @ 63 bpm. & 1200 psi. Treat w/ 100,000# 20/40; 55,000# 10/20 sd. & 155,000 gal. water w/STRA & FR-2 added. Treat @ 56 to 63 bpm, 1100 to 1500 psi. Avg. 61 BPM @ 1400 psi. ISDP 600; 12 min 200. Shut in for week end to stabilize. Open well and flowed to clean up. Ran tubing and clean out sand to to 4788' w/N<sub>2</sub>. Set Baker CIBP by Blue Jet @ 4152'. Load hole and test to 1800 psi. OK. Perf. Pictured Cliffs zone w/12 (0.4") jets @ 2280'-84'-90'-94'-98'; 2301'-07'-11'-28'-32'-66'-68'. (Cont. on attached sheet)

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

SIGNED

John M. Heller

TITLE Consultant

DATE July 5, 1983

APPROVED BY

Original Signed by FRANK T. CHAVEZ

TITLE

DATE

JUL 6

CONDITIONS OF APPROVAL, IF ANY:

Ran Baker straddle packers and broke down Pictured Cliffs zones in 4 settings using 800 gal. 15% HCl. BDP 800 to 1800 psi. Pulled packers and Foam-Frac by Western. EIR w/12000 gal 70 Quality foam @ 20 bpm. & 1050 psi. Treat w/59,000# 20/40; 31,000# 10/20 sd.; 20,629 gal. fluid & 527,712 scf. N<sub>2</sub>. Flush w/ 3763 gal. TP 850 to 1050. Avg. 20 BPM @ 1000 psi. ISDP 1000; 5 min. 800; 2 hrs. 500. Open well and flowed back to clean up. Pictured Cliffs flowing on its own. Clean up sand, drill out Baker CIBP @ 4152. and flow both zones to clean up. Clean out to 4785'.

Ran Baker Mod. "D" production packer by Blue Jet & set @ 2420'. Ran tubing on Mesaverde as follows: 2-3/8" 4.7# J EUE Rg. 2 Cl. A SS. Pin sub 1.85'; 1 jt. 30.07'; Std. SN 0.90'; 71 jts. 2105.69'; Baker seals 3.0'. Total below packer = 2141.51'. Above packer: Loc. sub 1.0'; 80 jts. 2373.43'; sub jt. 4.05'; 1 jt. 30.64'; Hgr. 0.95'. Set w/10,000# on packer. Total above 2409.07'. Tubing set @ 4562'. Pictured Cliffs tubing: 1 1/4" 2.4# JCW EUE Rg. 2 Cl. A. Prod. tube 4.69'; 1 jt. 32.70'; Std. SN 0.78'; 69 jts. 2253.42'; X-0 0.45'; Hgr. 0.95'. Total 2292.95'. Set @ 2305'. Installed Dual OCT well head. Pumped out plugs. Well kicked off. Flowed both zones and cleaned up. Shut-in for pressure buildup and test on 7/1/83.

7-5-83  
C. & E. Operators, Inc.  
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