

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 <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Aztec	
9. Well No. 8	
10. Field and Pool, or Wildcat Blanco	
12. County San Juan	

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 ☐

1. Name of Operator
C & E Operators

2. Address of Operator
One Energy Square; Suite 170, Dallas, Texas 75206

3. Location of Well
UNIT LETTER M, 1000 FEET FROM THE South LINE AND 890 FEET FROM
THE West LINE, SECTION 8 TOWNSHIP 30 N RANGE 11 W NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
5598' Gr.; 5610' KB

16. 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 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"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Completion Work</u> <input checked="" type="checkbox"/>

17. 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.

April 29 through May 12, 1981. Drake Rig No. 24.
Drill out stage collar @ 2152' and clean out to 4642'. Ran Blue Jet CL & Bond Logs, Press test to 3000 psi & spot 750 gal. Acetic acid across Mesaverde zone. Perf. w/0.30" jets @ 3997-98; 4004; 4185; 4203-12-18-65-66-83 & 92'; 4325-26-42-44-46-48-50-52-68-70-72-88-90-92-94-96 & 98'; 4405-07-09-45-46-97 & 99'; 4512-14-16-21-22-67-68-74 & 75'. Total 44 holes. Ran straddle packers and broke down zones w/500 gal. 15% HCl. SWF by Smith 55,000 #20/40; 49,000 #10/20 sd & 104,000 gal. wtr with FR & STRA added. EIR @ 66 BPM & 1500 psi w/12,000 gal. Treat @ 1200 to 1800 psi and avg 65 BPM @ 1400 psi. Flush w/4500 gal. ISDP=400; 5 min. 225. Set BP @ 2040' & perf P.C. zone @ 1990-92 & 97; 2006-7.5-9-10.5-12-13.5-15-16.5 & 18'. Total 12 (0.40") jets. Ran packer, spot 500 gal 15% HCl & broke down zones. Foam Frac w/70% quality foam EIR w/5000 gal. @ 1750 psi @ 20 BPM. Treated @ 20 BOM & 1750 psi w/18,000 #20/40 18,000 #10/20 sd. Flush w/1600 gal. 2% KCL water. ISDP=500; 30 min. 85. Set BP @ 1780'. Shot 2 sq. holes @ 1770 & 2 @ 1752'. Ran packer and pump into both zones isolated. Squeeze cement by HOWCO w/100 sx Cl."B" to 4000 psi. Locked up w/50 sx on fm. Reversed out excess cement. WOC & drill out-Press. test squeeze. Did not hold. Ran tbg open end & sopt 25 sx. Cl."B" cement across sq. holes. Pull tbg & press. to 3600 psi. Fed approx. 10 sx. cement into formation. WOC & clean out. Press. test OK. Spot 500 gal. 10% acetic acid. Perf. 1750'-55' by Blue Jet w/5 (0.4") jets. Foam frac by Smith w/70% quality foam. Break down @ 1500 psi. Ran 3000 gal. pad @ 10 BPM & 1800 psi. Treat with 9,000 #20/40 & 9,000 #10/20 sd.

--over--

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 May 28, 1981

APPROVED BY John M. Heller TITLE SUPERVISOR DISTRICT # 7 DATE JUN 3 - 1981

CONDITIONS OF APPROVAL, IF ANY:

Flush w/42 bbl. foam. Avg. 10 BPM @ 1850 psi. ISDP = 1800; 1 hr. 1375; 4 hrs. 1325. Open well and clean up. Well making some gas. Mill out plugs @ 1780' & 2080' and flow well to clean up. Ran Baker Mod "D" prod. pkr. & set @ 2050'. Ran tubing as follows: Mesaverde: Pin sub 0.80'; 1 jt 30.27; Bkr. "F" nipple 0.80'; 60 jts. 1-1/2" 2.76 #V-55 IJ tubing 1918.33'; Bkr. seal assy & x-o 4.95'; 7 jts 1-1/2" tbg 221.37'; x-o 1.15'; Bkr. A-5 Pkr 9.95'; 57 jts 1-1/2" tbg 1798.05' x-o 0.45' & Hgr 1.0'. Total 3992.20'. Set @ 4002' w/5000# on pkr. A-5 Pkr @ 1817'. Ran 1-1/4" tbg on PC zone. Snap latch = 1.35' sub 6.05'; x-o 0.45'; sliding sleeve 2.30'; 57 jts 1-1/4" 2.33# V-55 IJ tubing 1784.34'; 3.85 sub; 5.95' sub; 7.95' sub. Total 1810.89' set @ 1817' w/3000# on string. Bottom assy below A-5 pkr - 10' including x-o; 4' nipple; Bkr. "F" nipple & 5' prod. tube. Bottom set @ 1827'. Installed dual well head. Pump up A-5 Pkr & set same. Shear out plug w/800 psi. Surface pressure. Pump out plug on MV string. Flow back PC zone to clear water. Shut well in for market and pressure build up.