

## 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 Fee
9. Well No. 12 - A
10. Field and Pool, or Wildcat Blanco <i>mu</i> <i>haze</i> <i>pc</i>
12. County San Juan

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL ON TO DEEPER OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator C. & E. Operators, Inc.		
Address of Operator Suite 1100, Two Energy Square, Dallas, Texas 75206		
Location of Well UNIT LETTER A 1010 FEET FROM THE North LINE AND 900 FEET FROM East THE LINE, SECTION 12 TOWNSHIP 30N RANGE 12W NMPM.		

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

5850' Gr.; 5862' KB

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

## NOTICE OF INTENTION TO:

REPAIR REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
REPAIR OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

## SUBSEQUENT REPORT

REMEDIAL WORK <input type="checkbox"/>	ALTERING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER Completion Work <input checked="" type="checkbox"/>

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.

July 6 through July 15, 1982.

Move in Drake Rig #23. Circ. hole w/fresh water and press. test to 3000 psi. OK. Spot 1150 gal 10% MSA and Perf. Mesaverde by Blue Jet w/48 0.3" jets at: 3932'-36'-39'; 4225'-28'; 4410'-11'-49'-91'; 4558'-61'-64'-67'-70'-73'-76'-88'-90'-92'-94'; 4604'-08'-12'-16'-24'-27'-29'-31'-53'-54'-69'-70'-88'-89'; 4714'-15'-24'-25'-38'-40'-42'-44'-46'-48'-74'-75'-93'-94'. Ran straddle packers and broke down zones in 15 settings using 500 gal. 15% HCl. Sand water fracture by HOWCO as follows: EIR of 74 bpm @ 1400 psi. with 30,000 gal. pad. Treat with 100,000# 20/40 and 55,000# 10/20 sd. & 155,000 gal. water w/Frac Flo 2. Treat @ 64 to 74 bpm and 1400 to 2200 psi. Avg. 68 bpm @ 1900 psi. Flush w/8000 gal. ISDP 500; 15 min. 40 psi. Blew down and clean out w/N<sub>2</sub>. Set BP @ 3472' & load hole w/2% KCl. water. Press. test plug, OK. Perforate Pictured Cliffs by Blue Jet w/6 0.4" jets at: 2224'-28'-32'-36'-40'-44'. Spot 250 gal. 10% MSA across perf's and break down and ball off w/500 gal. 15% HCl. Foam frac by HOWCO as follows: EIR w/ 25,200 gal. foam 20 bpm @ 1400 psi. Treat with 34,500# 20/40 sd. & 34,500# 10/20 sd. w/1 to 2 ppg. & 51,726 gal. 70 quality foam. Treated @ 20 bpm. @ 1450 to 1950 psi. Avg. 20 bpm. @ 1650 psi. Flush w/3670 gal. 2% KCl. water. ISDP 1280 psi. 2 hrs. 1220 psi. Bled off and cleaned up PC. Milled out bridge plug @ 3472' and cleaned up MV zone and clear sand to 4834'. Set Baker Mod. D packer @ 2295' and tube well as follows: MV zone: Pin sub-2.20'; 1 jt.-31.33'; SN-0.75'; 70 jts.-2224.30'; sub-5.0' w/seal assy. Total below packer 2273.58'; Above: Loc. sub-1.00'; X-0 0.25'; 71 jts. 2252.49'; subs-28.20' (2-3's; 3-2's & 2-8's); X-0 0.25' & Hgr.-1.00'. (Continue on back side)

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 16, 1982  
John M. Heller

Original Signed by FRANK T. CHAVEZ

APPROVED BY \_\_\_\_\_ TITLE SUPERVISOR DISTRICT # 3 DATE JUL 19 1982

ADDITIONS OF APPROVAL, IF ANY:

Total above packer-2283.19'. Set with 6,000# on packer. All is 1½" 2.76# V-55 IJ tubing. Set @ 4567'. Ran Pictured Cliffs tubing as follows: Prod. tube-5.30'; 1 jt.-32.51'; SN 0.90'; 70 jts. 2203.60', X-O-0.25'; Hgr.-1.0'. Total of 71 jts. 1½" 2.33# IJ V-55 tubing. Total tally-2242.56'. Set @ 2253'. Installed dual head assembly. Pumped out plugs and flow well back to clean up for 30 min. Shut-in to move off rig. To flow and clean up and run tests.