

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
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.	
9-Y	
10. Field and Pool, or Wildcat	
Blanco MV; Aztec PC	
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 <input type="checkbox"/>	SAB WELL <input checked="" type="checkbox"/>	OTHER-
Name of Operator		
C & E Operators, Inc.		
Address of Operator		
One Energy Square, Suite 170, Dallas, Texas 75206		
Location of Well		
UNIT LETTER	D	152
	North	910
West	9	30N
LINE, SECTION	TOWNSHIP	RANGE
West	9	11W
LINE, SECTION	TOWNSHIP	RANGE

15. Elevation (Show whether DF, RT, GR, etc.)
5629' Gr; 5641' KB

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
FORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PERMANENTLY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
ON ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Completion work

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.

See Back Side



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

TO <u>John M. Heller</u>	TITLE <u>Consultant</u>	DATE <u>8/6/81</u>
Original Signed by FRANK T. CHAVEZ		
SIGNED BY	TITLE <u>SUPERVISOR DISTRICT # 3</u>	DATE <u>AUG 11 1981</u>
CONDITIONS OF APPROVAL, IF ANY:		

Fee No. 9-Y

6/29 through 7/27/81 Drake Rig No. 24. Drill out stage collar @ 2249' and clean out to 4712'. Ran Blue Jet CB log. Not good cement above 4450' on lower stage. Shot 2 (0.4") holes @ 4400' & 2 (0.4") holes @ 3610'. Ran and set cement retainer at 4354' and circulated around 7" casing. Recemented by HOWCO w/200 sx. Cl."B" 2% gel 6½#/sx gilsonite & 0.6% HALAD - 9 and 50 sx Cl."B" neat cement. Pull out of hole. WOC overnight went in hole - found no cement @ 3610' cleaned out drlg mud w/LCM. Ran Blue Jet Bond Log. Poor cement @ 3970' and up. Shot 2 (0.4") holes @ 3970'. Went in w/packer. Had circ. between 3970' & 3610', 1/2 BPM @ 1600 psi. Trip out w/packer. Went in & set cement retainer @ 3844'. Sq. cement by HOWCO w/125 sx CL."B" to 3000 psi. No circ. through holes @ 3610'. Ran packer & set @ 3461' & sq. holes @ 3610' w/125 sx Cl."B" to 2700 psi. Pull packer. Shot sq. holes by Blue Jet 2 (0.4") @ 3000' & 2 (0.4") @ 2800'. Ran & set cement retainer @ 2921'. Had returns and lost same. Sq. by HOWCO through holes @ 3000' w/100 sx Cl."B". Got circulation while cementing. Pulled out of retainer to 2690' and reversed out excess cement (8 bbls). Closed rams and press to 2000 psi. WOC. Went in hole and drilled out to 3842'. Press test did not hold. Went in hole with packer - Test holes @ 3610' to 2500 psi. OK Set packer @ 2910'. Press test holes 2800- 1½ BPM @ 1500 psi. Holes @ 3000' - 1½ BPM @ 1990' psi. Reset packer @ 2662' and sq. w/200 sx Cl."B" 2% CaCl. Did not get sq. press. Over displace w/10 bbls - WOC - Went in and clean out cement 2778' to 2910'. Press test - Fed @ 2000 psi. Resqueeze holes @ 2800' w/100 sx Cl."B" 3% CaCl to 800 psi. Unable to get any higher. WOC - Went in and clean out cement to 2847'. Press. test to 2500 psi. OK Clean out and test perf's @ 3000' to 2500 psi. Ok; Clean out and test perf's @ 3610' - 2500 psi OK; Clean out and test perf's @ 3970' - 2500 psi. OK; Clean out to 4706' and test to 2500 psi. OK.

Perf's Mesaverde by Blue Jet @ 2906' & 10'; 3795'; 3800' & 06'; 4023'-26' & 28'; 4173' & 76'; 4286' & 88'; 4417'-19'-25'-30'-34'-39'-43'-45'-58'-63'-65'-80'-86'-89' & 92'; 4569'-70'-92'-94'-99' & 4600' w/32 (0.3") jets & 1 (0.4") @ 4023'. Ran straddle packers & broke down zones in 10 settings 600 to 1800 psi. Using 300 gal HCl. SWF Mesaverde by HOWCO w/100,000# 20/40; 50,000 # 10/20 sand and 150,000 gal H2O w/Frac flo. EIR w/25,000 gal @ 50 BPM & 1750 psi. Treat @ 1600 to 2000 psi. Avg. 56 BPM @ 1800 psi. Flush w/8400 gal. ISDP = 650 0 in 45 min. Unload and clean up Mesaverde zone. Set BP @ 2135' and install dual well head. Perf Pictured Cliffs @ 2082'-84'-86'-88'-90' & 97'; 2100-03-06-09-12-14 & 16' w/13 (0.4") jets by Blue Jet. Ran packer & broke down zones 2 settings Foam frac by HOWCO w/37,000 # 20/40; 20,000 # 10/20 & 70 quality foam, 20,560 gal. EIR @ 20 BPM & 1230 psi. Treat @ 1230 to 1600 psi. Avg. 20 BPM @ 1400 psi. Flush w/3300 gal. ISDP = 950 - 1½ hrs. 650 psi. Open well & bled back. Clean up Pictured Cliffs zone. Mill out plug @ 2135' and clean up Mesaverde zone.

Ran & set Baker Mgd "D" prod. packer @ 2131'. Ran tubing as follows: Mesaverde zone: 2-3/8" 4.7# J EUE Pin Sub 1.74'; 1 jt 30.60'; SN 1.10'; 26 jts 830.20'; Bkr. blast jt 20.40' (2898-2918'); 24 jts 764.74'; Bkr. seals 2.94' - Total below pkr = 1651.72' set @ 3783'; Above packer. Loc sub 1.00'; Sub jt 4.10'; Bkr. blast jts 50.89' (2074-2125) 63 jts 2013.58; subs 10.03; 8.04; 3.11 & 2.08'; 1 jt 32.33' & Tbg Hgr 0.85'. Total above pkr = 2123.93'. Set w/11,000 # string wt.

Ran Pictured Cliffs tubing; 1½" 2.33# V-55 IJ as follows, Prod. tube 5.35'; 1 jt 31.51'; SN 0.75; 65 jts 2024.75'; X-O 0.45' & Hgr = 0.85' - Total 2063.66' Set @ 2074'. Installed dual well head. Pump out plugs & kick off both zones. Flowed to clean up. Shut in @ 8:30 PM 7/27/81 for press. build up & market.