

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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JUN 15 1983

OIL CON. DIV.

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"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>	1. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
2. Name of Operator C. & E. Operators, Inc. Address of Operator Suite 1100, Two Energy Square 4849 Greenville Avenue, Dallas, Texas 75206 Location of Well INITIAL LETTER I 1640 FEET FROM THE South LINE AND 1000 FEET FROM East LINE, SECTION 3 TOWNSHIP 30 N RANGE 11 W NMPM.			3. State Oil & Gas Lease No.
4. Unit Agreement Name			5. Farm or Lease Name FEE
6. Well No. 3			7. Field and Pool, or Wildcat Blanco Mesaverde
8. Elevation (Show whether DF, RT, GR, etc.) Gr. = 5797'; KB = 5810'			9. County San Juan

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

5/25 through 6/14/83. Drilled 8-3/4" hole with mud to 5010'. TD 8:45AM 5/30. Ran Gearhart IES & FD/N logs. Ran 7" 23# K Rg. 3 Cl. A SS Casing as follows: GS 1.2'; 1 jt. 37.58'; Bkr. FUFC 1.9'; 66 jts. 2485.66'; Bkr. Stg. Clr. 1.73'; 66 jts. 2463.98'. Total tally 4992.05'. Set @ 4987 w/stg. clr. @ 2459'. Circulate casing and cement 1st. stage w/300 sx. 50/50 Poz, 2% gel, 6 1/4#/sx. gilsonite & 0.75% CFR-2. (420 cft). Lost circulation while cementing. Had 59 bbl. to pump when returns were lost. Pump plug to 4948' and bump w/1900 psi. Comp. @ 7:08 AM 5/31/83. Ck float OK. Set casing slips & release rotary. 6/1/83 Rig up Blue Jet & run bond log. Top cement @ approx. 4818' w/stringers to 4790'. Perf. 4 (0.42") 4775-76'. Rig up Drake Rig No. 23. Mix mud w/15% LCM and attempt to circulate 7" casing through holes @ 4775-76'. Unable to get returns. 6/3/83 Recement through holes 4775-76' by HOWCO w/125 sx. 65/35 Pox. A w/3% gel., 12 1/4#/sx. gilsonite, 1/4#/sx. flocele, 10% cal-seal & 10% salt. (223 cft). Pump plug to 4650' and shut-in w/250 psi. WOC overnight. 6/4/83 Release pressure & go in hole w/tubing and circulate out water and load w/mud and 10% LCM to 2405'. Drop dart & open stage collar @ 2459'. Good circulation w/mud. Cement 2nd. stage by HOWCO w/330 sx. HOWCO-lite 6 1/4#/sx. gilsonite, 2% CaCl. & follow w/100 sx. Cl. B, 2% gel., 2% CaCl. (780 cft). Pump plug and close stage collar w/2000 psi. Lost returns with 20 bbl. of displacement to go. Check closing tool. OK. WOC 42 hrs. 6/6/83 Go in hole w/6 1/4" bit and drill out stage collar @ 2459'. Clean out cement across circ. perf's at 4775-76' to 4878'. Ran Blue Jet Bond Log. (Continued on next sheet)

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

John M. Heller
John M. Heller

TITLE Consultant

DATE June 15, 1983

JUN 15 1983

Original Signed by FRANK T. CHAVEZ

VED BY

TITLE

DATE

Cement top on lower interval @ 4535' w/stringers to 4310'. Cement bond very poor across top section from 2459' at stage collar up. No indication of cement going down hole. Pressure test casing. Fed @ 1200 psi. Ran Bkr. FBC and set @ 4762'. Pressure annulus. OK. Rig up and swab well, recovered load water & some gas through holes 4775-76'.

6/9/83 COD 4878'. Pulled & reset Bkr. FBC @ 4584'. Squeeze cement 4775-76' by HOWCO w/50 sx. Cl. B to 2050 psi. (59 cft). Pulled packer.

6/10/83 Perforate 2 holes by Blue Jet @ 4460' & 2 holes @ 4230' (0.42). Ran Baker cement retainer & set @ 4280'. Est. inj. rate 3/4 bpm. @ 1250 psi. circulating around through upper holes. Cement w/150 sx. Cl. B, 6 $\frac{1}{4}$ #/sx. gilsonite, 2% CaCl. & 0.6% CFR-2. Press. rose to 2500 psi. w/cement on formation. Pull out of retainer to 4100'. Reverse out excess cement and pressure to 1000 psi. WOC 66 hrs.

6/13/83 Rig up Blue Jet and shoot 2 holes @ 2391' at base of Pictured Cliffs. Pump to break circulation. Pump in @ 700 psi. No circulation. Perf. 2 holes @ 2255' above Pictured Cliffs. Ran Baker retainer & set @ 2295'. Established circulation around through holes 2391' to 2255'. Cement by HOWCO w/75 sx. Cl. B, 2% CaCl. Cementing press. 250 psi. Pull out of retainer to 2087', reverse out excess & pressure to 1000 psi. WOC 18 hrs.

6/14/83 Release pressure, run Blue Jet bond log to check for cement. Pipe appears free from 1420' up to surface. Shot 2 holes @ 1400' to cement across Ojo Alamo. Ran Baker pkr. & set @ 1214'. Cement by HOWCO w/175 sx. HOWCO-lite, 6 $\frac{1}{4}$ #/sx. gilsonite 2% CaCl. & follow w/50 sx. Cl. B 2% CaCl. (333 cft). Cement did not circulate. Pressure to 1000 psi. Release & pull packer. Put 500 psi. on well head & shut-in to WOC.

6/15/83 Preparing to drill out cement and test squeeze holes.

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