

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED

JUL 13 1983

OIL CON. DIV.
DIST. 3

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-6515	

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 checked="" type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER- <input type="checkbox"/>
Name of Operator ARCO Oil and Gas Company, Division of Atlantic Richfield Company		
Address of Operator P.O. Box 5540, Denver, Colorado 80217		
Location of Well UNIT LETTER <u>B</u> <u>512</u> FEET FROM THE <u>North</u> LINE AND <u>2080</u> FEET FROM THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>29N</u> RANGE <u>10W</u> NMPM.		

7. Unit Agreement Name ---
8. Farm or Lease Name ARCO State
9. Well No. 101
10. Field and Pool, or Wildcat Undesignated Gallup
12. County San Juan

15. Elevation (Show whether DF, RT, GR, etc.) 5658' GL

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

REFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PLUG OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> N.O. SETTING PRODUCTION CASING <input type="checkbox"/>
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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.

Drilled to TD 6150'. Logged. RU and ran 141 jts (6176') 4-1/2", 11.6#, N-80, LTC casing with FS @ 6150', FS @ 6076; and DV @ 3372'. Pumped 25 bbls mud flush and cemented 1st stage with 280 sx (800.8 cu.ft.) 65/35 Class "B" poz with 12% gel, 12.5#/sx gilsonite, 1/4#/sx flocele, 1/2% CFR-2 (yield 2.86 cu.ft./sx.) followed by 255 sx (298.35 cu.ft.) Class "B" neat with 3/4% CFR-2 and 1/4#/sx flocele (yield 1.17 cu.ft./sx.). Bumped plug with 1500 psi, released pressure, float held OK. Dropped bomb and opened DV tool. Circl between stages. Pump 25 bbls mud flush and cemented 2nd stage as follows: 400 sx (904 cu.ft.) lite cement with 9% gel & 12-1/4#/sx gilsonite and 1/2% CFR-2 + 3% CaCl₂ (yield 2.26 cu.ft./sx.) followed by 650 sx (786.50 cu.ft.) pozmix with 2% gel and 1/4% CFR-2 (yield 1.21 cu.ft./sx.). Bump plug with 3000 psi. Circl approx 5 bbls cement to surface. Close DV tool and released pressure - float held. Cut off casing.

Released rig 1200 hrs 7-6-83.

Waiting on completion.

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

SIGNED W.A. Walther TITLE Operations Manager DATE 7-11-83

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

JUL 12 1983