

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

**PLEASE KEEP CONFIDENTIAL UNTIL  
AUTHORIZATION DATE TO BE SHOWN  
ON C-105.**

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

**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.)

1. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER- WELL WELL		7. Unit Agreement Name
2. Name of Operator <b>SOHIO PETROLEUM COMPANY</b>		8. Form or Lease Name <b>ALVES "A"</b>
3. Address of Operator <b>Box 3167, Midland, Texas 79701</b>		9. Well No. <b>2</b>
4. Location of Well UNIT LETTER <b>M</b> <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE, SECTION <b>8</b> TOWNSHIP <b>21-S</b> RANGE <b>37-E</b> NMPM.		10. Field and Pool, or Wildcat <b>Undesignated</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3503' KB</b>		12. County <b>Lea</b>

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 checked="" type="checkbox"/>	OTHER <input checked="" type="checkbox"/> <b>Acidizing</b>

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.

Drilled 7-7/8" hole to 3715'.  
Cored w/7 27/32" corehead from 3715'-4273'.  
Drilled 7-7/8" hole from 4273' to TD of 4446'.  
Ran 68 jts. of 5-1/2" OD, 8R, J-55, 17# casing (2243.38') and 71 jts. of 5-1/2" OD, 8R, J-55, 15.5# casing (2198.26') and set @ 4442' RDB. Cemented w/200 sks. Class "C" 4% gel Incor and 150 sks. of Class "C" Incor cement. Plug down @ 4:30 A.M. MST, 3-31-72. WOC. 148 hrs.  
4-6-72 Tested 5-1/2" casing w/1500 psi for 30 min. Held OK.  
4-7-72 Ran GR-Neutron log from 4370' to surface. Perforated San Andres from 4096'-4130' w/1 jet/ft. Acidized w/250 gals. mud acid and 1500 gals. 15% NE acid. Fm. broke @ 1400 psi. Max. press. 2400 psi; min. press. 1400 psi; avg. press. 2100 psi; ISIP 200 psi; vacuum in 2 min.

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

SIGNED B. W. WHITELEY TITLE District Superintendent DATE April 12, 1972

APPROVED BY Joe D. Ramey TITLE Dist. I, Supv. DATE APR 17 1972

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

1911

OIL COMPANY  
1000  
1000  
1000