

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

HOBBS OFFICE O.C.C.  
NEW MEXICO OIL CONSERVATION COMMISSION

MAR 8 11 47 AM '66

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

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
**K-3918**

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 WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <b>Test Well</b>	7. Unit Agreement Name
2. Name of Operator <b>Cities Service Oil Co.</b>	8. Farm or Lease Name <b>State BP</b>
3. Address of Operator <b>Box 69 - Hobbs, New Mexico 88240</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>C</b> , <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE, SECTION <b>2</b> TOWNSHIP <b>10S</b> RANGE <b>36E</b> NMPM.	10. Field and Pool, or Wildcat <b>Undesignated</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>4021 DF</b>	12. County <b>Lea</b>

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
TEMPORARILY ABANDON  CHANGE PLANS   
PULL OR ALTER CASING   
OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING   
COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
CASING TEST AND CEMENT JOB   
OTHER

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.

The above captioned well was drilled to 12378' TD. Set 151 Jts. (5111') 5 1/2" OD 17# N-80 casg. @ 5122' w/300 sax 50-50 pomix, 6% gal, 10% salt, followed by 150 sax neat liner. Plug down @ 7:55 AM. 2-22-66. WOC 24 hrs. & tested casing to 3000'. casing held without pressure decline. Ran temperature survey & found cement @ 2360'. FBTD is 5096'. Jet perf. 8-1/2" holes @ 4958, 4956, 4954, 4948, 4936, 4934 & 4921. Acidized w/1000 gal mud acid and 10 ball sealers. Max press 3600 psi. Rate 2.2 B/M @ 2600 psi. no ball action, scrubbed 12 hrs. & recovered 126 bbls. of wtr, scrubbed 17 1/2 hrs. and recovered 88 bbls. wtr. Set C.I. retainer @ 4916 and squeezed w/50 sacks cement. Displaced 40 sacks below retainer @ 5600 psi and recovered out 10 sacks. Jet perforated 7-1/2" holes @ 4906, 4904, 4896, 4893, 4889, 4886, & 4881'. Acidize w/1000 gal mud acid and 10 ball sealers, max press 3800 psi, rate 1 B/M @ 2000 psi. ISIP 2000 psi, 5 min. S.I. 1100 psi, total load to recover 44 bbls. Scrubbed all load plus 1 bbl oil & 10 bbls. wtr. in 13 hrs. Scrubbed well down recovering 2 bbls. wtr. in 3 hrs. Acidized w/3000 gal IST HE and 14 ball sealers, max press 3200 psi, rate 2.2 B/M @ 2200 psi, good ball action. ISIP 2000 psi, 15 min. SIP 700 psi, total load to recover 92 bbls. Scrubbed all load plus 68 bbls. formation wtr. in 17 hrs. no show of oil or gas. Dry hole.

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

SIGNED *C. W. Robertson* TITLE District Clerk DATE 3-8-66

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: