

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

NEW MEXICO OIL CONSERVATION COMMISSION

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5a. Indicate Type of Lease  
State ☐ Fee ☒

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 WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>Socony Mobil Oil Co., Inc.</b>	8. Farm or Lease Name <b>Osborn</b>
3. Address of Operator <b>10737 South Shoemaker Avenue, Santa Fe Springs, California</b>	9. Well No. <b>1-72</b>
4. Location of Well UNIT LETTER <b>M</b> , <b>790</b> FEET FROM THE <b>South</b> LINE AND <b>900</b> FEET FROM THE <b>West</b> LINE, SECTION <b>22</b> TOWNSHIP <b>30N</b> RANGE <b>12W</b> NMPM.	10. Field and Pool, or Wildcat <b>Flora Vista Mesaverde</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>5491' GR</b>	12. County <b>San Juan</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 checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

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.

8/15/65. See Attachment.



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

SIGNED James M. Benbrook TITLE District Engineer DATE 7/16/65

APPROVED BY [Signature] PETROLEUM ENGINEER DIST. NO. 3 DATE JUL 19 1965

CONDITIONS OF APPROVAL, IF ANY:

7/13/65

TENTATIVE PLAN OF PROCEDURE FOR PLUGGING OSBORN #1-~~72~~  
SEC. 22, R. 30N., T. 12W.  
SAN JUAN COUNTY, NEW MEXICO

(All depths refer to ground, 12' below original datum.)

PRESENT CONDITION:

CASING RECORD: 9-5/8" - 32# cmt'd. at 316'.  
7" - 20# cmt'd. at 3320' w/75 sax; c.p. at 1791' w/250 sax.  
2" - Tubing hung at 3362'.

TOTAL DEPTH: 3383'PLUGS: NoneJUNK: NoneHISTORY:

This well was programed for completion from the Dakota formation. When the Cliffhouse (Kmv) sand was found highly productive, the well was completed barefoot through the interval 3320'-3383' for a CAOF of 10,808 Mcf/D in January, 1961. Cumulative production to 1-1-65 is 1,596 MMcf and 10,036 bbls. NGL. This well started producing some water in February, 1962, and by January, 1963 logged off to where a swabbing unit was required to return the well to production. The well has logged several times since January, 1963 and was shut-in in September, 1964 as swabbing cost was exceeding the gas revenue.

It is now proposed to attempt to reduce water production by plugging with cement. Should the cement job fail to return the well to production, the possibilities of deepening this well to the Dakota Zone will be evaluated.

PROCEDURE:

1. Bleed well down; install BOP equipment. Kill well, with water if necessary.
2. Pull tubing.
3. Ball well clean to below 3375'.
4. Using dump bailer, plug w/cement from 3375' to 3340'. Care should be maintained to avoid stringing cement up the hole by pulling the bailer before all the cement has been dumped. Suggest dumping 10 sax, wait 8 - 12 hours, locate top of cement plug, and then cap off plug with enough cement to fill to 3340'. One sack should fill 2.87'.
5. Rerun tubing to 3330'±, and install production head.
6. Swab well in. Blow down and allow well to clean up.
7. Return well to production.

J. R. Covington

