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NEW MEXICO OIL CONSERVATION COMMISSION

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

FEB 25 3 15 PM '66

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/> | 7. Unit Agreement Name |
| 2. Name of Operator Santa Fe Mobil Oil Company, Inc. | 8. Farm or Lease Name Santa Fe Pacific |
| 3. Address of Operator Box 1800, Hobbs, New Mexico | 9. Well No. 9 |
| 4. Location of Well UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>9-S</u> RANGE <u>36-E</u> NMPM. | 10. Field and Pool, or Wildcat Crossroads Devonian |
| 15. Elevation (Show whether DF, RT, GR, etc.) 4016 GL | 12. County Lea |

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 checked="" 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 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.

Pulled rods & pump, installed BOP. Schlumberger ran GR-Collar-Corr. log 11600 to TD 12200. Perf. 5-1/2" liner in Dev. 12150-12165 w/1 Jet SPF. Ran junk basket w/4-5/8 gauge ring. Stop in top of liner 4818. Change rams & BOP. Ran 4-3/4" OD taper mill on tubing to top of liner @ 4818 milled one foot, ran mill to 4970, pulled mill. Schlumberger ran basket to top of liner, 4-5/8" gauge would not go in liner. Ran new mill through top of liner, pulled mill. Ran basket to 12,100, stuck. Worked free in one hour, pulled. Ran 4-3/4" bit & casing scraper on 2-3/8" tubing to 12100. Stopped. Attempted to rotate w/power tbg. tongs, no success. Drilled up packer rubber @ 12100, ran bit & scraper to 12198', pulled tubing scraper & bit. Schlumberger ran junk basket w/4-5/8" gauge ring to 12178. Ran Guib. Type A perm. packer w/expendable plug in place to 12175'. Ran 2-3/8" tubing w/Guib. KVL 30 packer to 12170, Tubing perf. 12136-139. Guib. KVL-30 packer & hold down @ 12126. SN @ 12125. HOWCo loaded hole w/crude. circ. acid to spot on perf. Removed BOP & insall wellhead. HOWCo acid. Dev. perf. w/2000 gals. 15% CRA acid BD TP 3600# Tr. TP 3600-800# Rate 2 BPM ISIP 400# 5 min. SIP 300 Job comp. 12:35 PM 2-7-66. Wait on acid 3 hrs. Flowed back 15 BLO then swab 33 BLO + 8 BAW in 4 hr. S-I 11 hours TP 250# Removed wellhead, install BOP. Pulled 2-3/8" tubing & Guib. packer. TD 12200, Dev. OH Zone 12190-200. Ran 4-1/2 tubing to 4657. Ran rods & pump to 4626.

TD 12200, PBTD 12175, Dev. Perf. 12150-165. Pumped 263 BNO + 1590 BSW in 24 hrs. - Complete.

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

SIGNED E. J. Kennon TITLE Group Supervisor DATE 2-24-66

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Santa Fe Pacific #9

Status of Operations

U.S.
FEB 21 3 15 PM '66

1966 Operations

- 2-3 Move in & Rig up Expert Unit. Pulled and warehoused rods & pump. Install BOP
- 2-4 Schlumberger ran GR-Collar-Corr log 11600 to TD 12200. Then perf. 5-1/2" liner
in Dev. 12150-12165 w/1 jet SPF. Ran Junk basket w/4-5/8 gauge ring. Stop in top of liner
4818. Change rams & BOP, prep. to run 4-3/4" tapered mill to smooth up top of liner.
- 2-5 Ran 4-3/4" OD taper mill on tubing to top of liner @ 4818, milled one foot, ran
mill to 4970, pull mill. Schlumberger ran basket to top of liner, 4-5/8" gauge
Would not go in liner. Ran new mill through top of liner, pull mill. Ran basket
to 12,100. Stuck. Worked free in one hour, pulled.
- 2-7 Ran 4-3/4" bit & csg. scraper on 2-3/8" tubing to 12100. Stopped. Attempted to
rotate w/power tbg. tongs, 1 hour, no success. Move in & rigged up M. & B. Reverse
Unit. Drilled up packer rubber @ 12100. Then ran bit & scraper to 12198', pulled
tubing scraper & bit. Schlumberger ran junk basket w/4-5/8" gauge ring to 12178.
Ran Guib. Type A perm. packer w/expendable plug in place to 12175'
- 2-8 Ran 2-3/8" tubing w/Guib. KVL 30 packer to 12170. Tubing perf. 12136-139.
Guib. KVL-30 packer @ hold down @ 12126. SN @ 12125. HOWCo loaded hole w/crude.
circ. acid to spot on perfs. Removed BOP & install well head. HOWCo acid.
Dev. perf. w/2000 gals. 15% CRA acid. BD TP 3600# Tr. TP 3600-800# Rate 2 BPM
ISIP 400, 5 min. SIP 300 Job comp. 12:35 PM 2-7-66. Wait on acid 3 hours. to reach.
Flowed back 15 BLO then swab 33 BLO + 8 BAW in 4 hours. S-I 11 hours. TP 250#
- 2-10 Remove wellhead, install BOP. Pulled & laid down 2-3/8" tubing & Guib. packer.
- 2-11 TD 12200, Dev. OH Zone 12190-200. Picked up & ran 4-1/2 tubing to 4657. Ran rods &
pump to 4626.
- 2-14 12200 TD, PBSD 12175. Dev. Perf. 12150-165. Pumped 45 BLO + 80 BSW/4 hours.
all LO rec. Pumped 487 barrels of fluid in 16 hours. (no break out of oil or water)
Pumped 43 BNO + 80 BSW in 4 hours.
- 2-21 Pumped 263 BNO + 1590 BSW in 24 hours. Complete.