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NEW MEXICO OIL CONSERVATION COMMISSION

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

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.

5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Firm or Lease Name C. D. Woolworth
9. Well No. 8
10. Field and Pool, or With at Jalmat-Yates
12. County Lea

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Phillips Petroleum Company
3. Address of Operator Room 806 Phillips Building, Odessa, Texas 79761
4. Location of Well UNIT LETTER <u>M-2</u> <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>659</u> FEET FROM THE <u>22</u> LINE, SECTION <u>22</u> TOWNSHIP <u>24-S</u> RANGE <u>36-E</u> N.M.P.M.

15. Elevation (Show whether DF, RT, CR, etc.) RKB 3348'
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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"/>	OTHER <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.

- 3-17-76: MI Baber unit, pressured csg to 200#, OK. Pld rods and pump.
- 3-18-76: WIH w/bit, csg scraper, stopped on iron at 2230'.
- 3-19-76: SI pending evaluation.
- 6- 1-76: MI WS unit. Pulled 1" rods and csg pmp. Ran imp block on sand line, indicated one straight mark 1-7/8" long w/3/4" mark across 1-7/8" mark in center of block. WIH w/overshot w/2-3/4" grapple, no recovery. Top of fish 2230'. Fish in hole 1--4"x14' csg pump, 1--7"x2-7/8" American pkr and 5 jts 3-1/2" OD tbg anchor. WIH w/flat bottom mill to dress off top of fish. RKB 3345.58'.
- 6- 2-76: Prep to GIH w/bit to check TD. Milled on fish 1 hr, COOH. Ran imp blk, showed rough pipe looking up. Ran mill, milled 1-1/2 hrs. COOH. Ran imp blk, showed 5" circle. WIH 2-3/8" x 4' sub, turned off top of fish and lowered tbg 12'. COOH. WIH w/spear w/3-3/4" slips, caught fish. COOH Rec 4"x14' pmp barrel, 7" American pkr and 3 jts 3-1/2" OD tbg anchor.
- 6- 3-76: Prep to check csg. WIH w/6-1/4" bit and csg scraper on 2-7/8" tbg to 3450'. COOH. Schlum ran CNL-G-R collar log. WIH w/Howco CI retainer on 2-7/8" tbg, set retainer at 3378'. Tested tbg to 1500#, OK. Mixed 130 sx class "C" cmt w/1-4# Flocele per sx. With 60 sx in formation, press increased to 1350#. Attempted to reverse cmt and 7" csg failed at 1650#. Circd 150 BW down tbg, rec cmt.

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

10000 W. J. Mueller TITLE Engineering Advisor DATE 7-12-76

Orig. Signed by Jerry Sexton

APPROVED BY Dist 1, Supv. TITLE _____ DATE JUL 19 1976

CONDITIONS OF APPROVAL, IF ANY:

- 6- 4-76: WIH w/6-1/4" bit and csg scraper to 3375, top of cmt. COOH. Set RTTS pkr at 1720'. Located hole in 7" csg at 1910'. Pmpd in hole at 3 BPM/300#. Mixed 125 sx class "C" cmt w/2% CaCl₂. Displaced from tbg w/14 BW. Holding press 600#.
- 6- 5-76: WOC 15 hrs. WIH w/6-1/4" bit and csg scraper. Drld cmt 1805' to 1915'. Tested 7" csg w/500#, held OK.
- 6- 6-76: Down 24 hrs--crew off.
- 6- 7-76: Swbg. Schlum perfd 7" csg w/2 jet shots per ft w/4" csg gun, 3236-3238', 3240-3244', 3246-3250'. Set 2-7/8" tbg open end at 3196'. RTTS pkr at 3190'. Swbd dry, no show oil or gas. Western treated down 2-7/8" tbg thru csg perfs 3236-3250' w/1000 gals 15% low surface tension HCL acid. Pmpd 18 bbls acid down tbg, pressed to 3000#. Released press. Lowered tbg to 3250'. Spotted acid over perfs. Raised tbg and reset at 3133', RTTS pkr at 3096'. Finished treatment. Flushed w/22 BW. Max press 2000#, treating press 1200#, inst SDP 850#, 10-min SIP 800#. Inj rate 2 BPM. Unseated pkr. Back-flushed csg into tbg w/10 bbls fresh wtr. Reset pkr. Swbd 2 hrs, 22 BLW, 4 BAW. Fluid entered hole at 150' per run.
- 6- 8-76: Prep to frac. Swbd 4 hrs, 1 BAW, no show oil or gas, 100' fluid in hole.
- 6- 9-76: Prep to test. Howco fraced down 2-7/8" tbg thru csg perfs 3236-3250' w/10,000 gals refined oil, 15000# 20-40-mesh sand as follows: Broke down formation w/50 bbls lease crude. Pmpd 1000 gals refined oil pad, 1000 gals refined oil w/1# 20-40-mesh sand per gal, 4000 gals refined oil w/1-1/2# 20-40-mesh sand per gal, 4000 gals refined oil w/2# 20-40-mesh sand per gal. Flushed w/24 bbls lease crude. Max press 3500#, avg press 3250#, inst SDP 1500#, 10-min SIP 1320#. Avg inj rate 7.4 BPM. 324 BLO to rec.
- 6-10-76: Repairing clutch on gas engine. Opened well on 1" ch, TP 350# to zero, rec 20 BLO, died. Pulled RTTS pkr. Set 2-7/8" tbg open end at 3215', seat npl 3185'. Set 2-1/2"x1-3/4" pmp.at 3185'. MO Baber WS unit.
- 6-11-76: P/24 hrs, 110 BLO, 40 BLW.
- 6-12-76: P/4 hrs, pmpd off, 10 BLO, 8 BLW.
- 6-13-76: SD 24 hrs. 204 BLO, 51 BLW to rec.
- 6-14-76: Pmpg. Pmpd 8 hrs, 8 BLO, 10 BLW, 0 gas. Ran Sonolog well pmpd off. 196 BLO, 41 BLW to rec.
- 6-15-76: Testing. Pmpd 6 hrs, 8 BLO, 8 BLW, 188 BLO to rec, 33 BLW to rec. Drop from report until all load rec.
- 6-16-76: Thru 7-8-76, pumpd, tested, recovered all load oil.
- 7- 9-76: P/24 hrs, 1.7 BO, 14.8 BSW, gas TSTM. Perfs 3236-50' restored to production.

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JUL 16 1976

OIL CONSERVATION COMM.
HOBBS, N. M.