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# NEW MEXICO OIL CONSERVATION COMMISSION

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>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.</small>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. State Oil & Gas Lease No. E-1027
2. Name of Operator Phillips Petroleum Company		7. Unit Agreement Name
3. Address of Operator Room 711, Phillips Building, Odessa, Texas 79761		8. Farm or Lease Name Ranger
4. Location of Well UNIT LETTER <u>J</u> <u>1978</u> FEET FROM THE <u>east</u> LINE AND <u>1979</u> FEET FROM THE <u>south</u> LINE, SECTION <u>23</u> TOWNSHIP <u>12-S</u> RANGE <u>34E</u> N.M.P.M.		9. Well No. 3
15. Elevation (Show whether DF, RT, GR, etc.) 4160' RKB		10. Field and Pool, or Wildcat Ranger Lake Bough
12. County Lea		

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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Plug back operation & Bough C completion	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
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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.

4-22-75 - MI Well Units rig. Pld tbg and Kobe pump.  
 4-23-75 - Ran 2-3/8" tbg w/bit and csg scraper to bottom, COOH. Ram Guns perforated 5-1/2" csg w/2 shots per foot f/9941-45', 9954-60', total 10', 20 holes. Ran 2-3/8" tbg w/BP set at 10099', pkr set at 9886'.  
 4-24-75 - Swbd 10 hrs f/6000', rec 42 BO, 126 BSW, 100% water last 6 hrs.  
 4-25-75 - Swbd 10 hrs, 5 BO, 137 BSW.  
 4-26-75 - Lowered tbg & pkr to 10095', pressured to 2000#, OK. Swbd 7 hrs, 7 BO, 87 BSW.  
 4-27-75 - SD 24 hrs.  
 4-28-75 - Lowered BP to 10119' swbd fluid to 9100', filled to 5800', rec 7 BO, 108 BSW.  
 4-29-75 - Pld tbg, pkr & BP. Set 2-3/8" tbg, latched into Baker Model D pkr at 10135' and Baker R packer set at 9886'.  
 4-30-75 - Swbd 10 hrs, 11 BO, 52 BSW.  
 5-01-75 - Swbd 10 hrs, 15 BO, 28 BSW, swbd dry.  
 5-02-75 - Swbd 4 hrs, 9 BO, 58 BSW, swbd dry. Howco treated down tbg thru csg perms 9941-60' w/1000 gals 15% NE HCL acid, flushed w/40 BW. Max press 3200#, min 1000#, ISDP vacuum. AIR 2-1/2 BPM. Swbd 4 hrs, 58 BLW, 9 BO. Unseated pkr and pumped 75 BO down csg. Swbd 3 hrs, 50 BSW.

(over)

BOP Equipment: Series 900, 2000# WP, double, w/one set pipe rams, one set blind rams, manually operated.

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

SIGNED R. J. Stringer R. J. Stringer, Associate Reservoir Engineer  
 DATE June 3, 1975

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

- 5-03-75 - Pld tbg and pkr. Set 2-3/8" tbg at 9889', Baker R pkr at 9880', stg mpl at 9878'.
- 5-04-75 - Loaded csg w/75 BO and pressured to 200#, ok. Swbd 10 hrs, 52 BLO, 46 BSW. FLC 8800'.
- 5-05-75 - Swbd 10 hrs, 9 BO, 61 BSW, FL 7800'.
- 5-06-75 - Swbd 10 hrs, 2 BO, 78 BSW, FL 8000'.
- 5-07-75 - Swbd 10 hrs, FL first run at 5000', rec 3 BO, 69 BSW, FL at 8000' at end of test.
- 5-08-75 - Swbd 5hrs, 5 BO, 53 BSW. Howco attempted to treat w/2000 gals acid thru perfs 9941-60', pressured csg to 500#. Pmpd 2000 gals down tbg and w/5 bbls in formation, pressure dropped f/2000# to 1000#, csg press increased f/500# to 1000#. Started pump on csg, reversed 1500 gals acid w/42 BW. Pmpd 54 bbls water in to clean up.
- 5-09-75 - Pld tbg and pkr. Tested tbg GIH to 10,000#, set at 9826' OE, w/Baker Model R pkr @ 9846'.
- 5-10-75 - Swbd 10 hrs, 28 BO, 103 BSW.
- 5-11-75 - SD 24 hrs.
- 5-12-75 - Swbd 10 hrs, 20 BO, 50 BSW.
- 5-13-75 - Pld tbg & pkr. Ran 2-3/8" tbg and Kobe pump, set at 9800'. Released Well Units WS rig.
- 5-14-75 - P/16 hrs, no gauge.
- 5-15-75 - P/24 hrs, 25 BO, 224 BSW.
- 5-16-75 - P/24 hrs, 25 BO, 162 BSW.
- 5-17-75 - P/24 hrs, 36 BO, 141 BSW.
- 5-18-75 - P/24 hrs, 45 BO, 137 BSW.
- 5-19-75 - P/24 hrs, 66 BO, 143 BSW.
- 5-20-75 - P/24 hrs, 4 BO, 121 BSW.
- 5-21-75 - P/24 hrs, no oil, 61 BSW.
- 5-22-75 - P/24 hrs, no oil, 117 BSW.
- 5-23/26 - P/96 hrs, no oil, 491 BSW.
- 5-27-75 - P/24 hrs, no oil, 124 BSW.
- 5-28-75 - P/24 hrs, no oil, 119 BSW.
- 5-29-75 - P/24 hrs, no oil, 125 BSW.
- 5-30 thru
- 6-01-75 - P/72 hrs, no oil, 401 BSW.
- 6-02-75 - Drop from report pending evaluation.

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JUN 6 1975

THE GOVERNMENT COMM.  
HAYDS, N. H.