

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

NEW MEXICO OIL CONSERVATION COMMISSION

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

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center"><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></p>		<p>5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p>
<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>5. State Oil & Gas Lease No. B-1497</p>
<p>2. Name of Operator Phillips Petroleum Company</p>		<p>7. Unit Agreement Name -</p>
<p>3. Address of Operator Room 711, Phillips Bldg., Odessa, Texas 79761</p>		<p>8. Farm or Lease Name Santa Fe</p>
<p>4. Location of Well UNIT LETTER C, 990 FEET FROM THE north LINE AND 2307 FEET FROM THE west LINE, SECTION 26 TOWNSHIP 17S RANGE 35E NMPM.</p>		<p>9. Well No. 86</p>
<p>15. Elevation (Show whether DF, RT, GR, etc.) 3919' Gr, 3920' DF, 3923' RKB</p>		<p>10. Field and Pool, or Wildcat Vacuum Gb/San Andres</p>
		<p>12. County Lea</p>

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER

PLUS AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER

ALTERING CASING

PLUG AND ABANDONMENT

Plug back from Glorietax

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.

- 6-18-74 MI & RU Johnson WS unit. Ran SLM to 6207', plugged back w/sand 6125'. Ran tbg to 6102', Howco spotted 175 sx cmt. Pld tbg to 4707', reversed out - no returns. Pld tbg to 4550', filled hole w/water, WOC 3 hrs., pressured to 2000# for 1/2 hr., O.K. Spotted 300 gals. 10% acetic acid on bottom. Pld tbg. PSTD is 4648'.
- 6-19-74 Ram Guns ran correlation log, perf San Andres zone in 5 1/2" csg w/2 jet shots/ft. from 4506-14', 4522-32', 4536-42'. Total 24', 48 holes. Set tbg 4495' w/pkr @ 4435'. Swbd well.
- 6-20-74 SD, unit repairs.
- 6-21-74 Runco treated perfs 4506-42' w/1000 gals. 15% HCL acid, 2000 gals. 28% HCL, 1 ball sealer/bbl. 28% acid. Flushed w/22 BW. Max press 3500#, min. 2400#. SD press 1000#, 4 min. SD press - vacuum. AIR 4 BPM. Swbd 4 hrs., 22 BLW, 12 BAW.
- 6-22-74 Swbd 6 hrs., 29 BAW
- 6-23-74 SD 24 hrs.
- 6-24-74 Swbd 2 1/2 hrs., 4 BAW, Runco treated w/3000 gals. 28% acid & 3000 gals. 3% acid. Flushed w/21 BW. Max press 3200#, Min. 2100#, ISDP 1500#, vacuum in 3 min. AIR 6.2 BPM. Swbd 5 hrs., 21 BLW, 12 BAW.
- 6-25-74 Swbd 11 hrs., 2 BO, 39 BAW.
- 6-26-74 Swbd 6 hrs., 4 BO, 20 BAW. Released WS unit.
- 6-27-74 Set surface pumping unit.
- 6-28-74/7-1-74 Connected unit.

(over)

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

SIGNED W.J. Mueller TITLE Senior Reservoir Engineer DATE 8-8-74

APPROVED BY Joe D. Ramey TITLE Dist. I. Supv. DATE _____

CONDITIONS OF APPROVAL, IF ANY:

8-1-74
8-3-74
8-2-74
8-1-74
7-31-74
7-30-74
7-29-74
7-28-74
7-27-74
7-26-74
7-25-74
7-24-74
7-23-74
7-22-74
7-21-74
7-20-74
7-19-74
7-18-74
7-17-74
7-5/16-74
7-4-74
7-3-74
7-2-74

MI unit, pid tbg & pkr. Set 2-3/8" tbg., OE, at 4500'.
Set 2" x 1 1/2" x 16' insert pump at 4500'. Released unit. Pmpd 16 hrs, 43 BAW.
Pmpd 24 hrs., 3 BO, 35 BAW.
Pmpd & tested well.
MI Johnson WS unit, pulled rods & tbg. Ran 2-3/8" tbg w/Howco cmt retainer, set
retainer at 4782'. Loaded tbg & csq w/water. Howco pumped into form at 4 BPM @
800#. Introduced 125 sx class C cmt, pressured 115 sx into perts 4506-42'.
Displaced tbg w/15 1/2 BM. Max press 1500#, holding 1000#. Pulled tbg out of retainer
and reversed out 10 sx cmt. Spotted 300 gals 10% acetic acid.
Ran guns per 5 1/2" csq w/2 jet shots/ft. 4444-46', total 2', 4 holes. Set 2-3/8" tbg,
OE, at 4728', Baber ran pkr @ 4367'. Swbd 6 hrs., 17 BAW, no oil, swbd dry. SI
12 hrs., TP 50#.
Ranco treated down tbg thru csq perts 4444-66' w/1000 gals 15% & 2000 gals 28% acid
w/ball sealers in 28% acid. Flushed w/20 BM. Max press 2500#, min. 1550#, ISDP 600#,
vacuum in 1 min. AIR 3.8 BPM. Swbd 7 hrs., 20 BAW, 28 BAW. SI 12 hrs., TP 135#.
Swbd 9 hrs., 26 BAW.
SD 24 hrs.
Ranco treated perts 4444-66' w/3000 gals. 28% & 3000 gals 3% acid. Flushed w/20 BM.
Max press 2350#, min. 1700#, ISDP vacuum. AIR 5.4 BPM. Swbd 7 hrs., 2 BO, 54 BAW.
Pulled tbg & pkr. Set 2-3/8" tbg OE @ 4738'. Set 2" x 1 1/2" x 16' pump at 4437'.
Released unit. Pmpd 12 hrs., 2 BO, 45 BAW.
Pmpd 24 hrs., 5 BO, 45 BAW.
Pmpd 24 hrs., 2 BO, 89 BSM.
Pmpd 24 hrs., 2 BO, 89 BSM.
Pmpd 24 hrs., 5 BO, 75 BSM.
Pmpd 24 hrs., 5 BO, 75 BSM.
Pmpd 24 hrs., 6 BO, 76 BSM.
Pmpd 24 hrs., 6 BO, 75 BSM.
Pmpd 24 hrs., 6 BO, 75 BSM.
SD 24 hrs.
Pmpd 24 hrs., 9 BO, 71 BSM.
Pmpd 24 hrs., 23 BO, 30 BSM.
Pmpd 24 hrs., 13 BO, 76 BSM.
Pmpd 24 hrs., 15 BO, 86 BSM.
Pmpd 24 hrs., 13 BO, 89 BSM, GOR 72L/1., gravity 36.6, completion interval
4444-66' in Vacuum Greasburg/San Andres Pool.