Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-025-31418

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No.
NM-E-906

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.)

7. Lease Name or Unit Agreement Name
Ranger

1. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER

2. Name of Operator
Phillips Petroleum Company

8. Well No.
17

3. Address of Operator
4001 Penbrook Street, Odessa, Texas 79762

9. Pool name or Wildcat
Undesignated (Ellenburger)

4. Well Location
Unit Letter M : 660 Feet From The West Line and 860 Feet From The South Line

Section 26 Township 12-S Range 34-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
4181' RKB - 4150' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]			CASING TEST AND CEMENT JOB	[ ]		
OTHER: Test openhole section & lower Devonian interval.	[X]			OTHER:			[ ]

12. 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.

1. Install lubricator and pressure test to 3000 psig. Run GR-CCL-CBL-CET from 13800' (9-5/8" casing shoe) to 200' above the top of 2nd stage cement. This top is at 8130' by temperature survey. Correlate to Schlumberger Gamma Ray-Compensated Neutron-Litho Density log dated 1-2-92. Maintain 3000 psig while running log.

2. MIRU DD WSU. Install an 11" 5000 psi BOP with side outlets.

3. PU and RIH with 1700' 2-7/8" tailpipe, Halliburton 9-5/8" RTTS packer (53.5 lb/ft casing), SN, and 2-7/8" workstring to 14050' (checking for fill with tailpipe).

4. Reverse circulate to clean out any fill in the open hole using fresh water.

(OVER)

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

SIGNATURE [signature] TITLE Supervisor Reg/Proration DATE 3/10/92

TYPE OR PRINT NAME for L. M. Sanders TELEPHONE NO. 368-1488

(This space for State Use)

APPROVED BY Orig. Signed by Paul Kautz Geologist TITLE DATE MAR 18 '92

CONDITIONS OF APPROVAL, IF ANY:

5. Spot 850 gals Mud Acid (12% HCl & 6% HF) in open hole. Pull uphole to 13700'± with packer at 12000'±.

6. Let acid soak 1 hour.

7. Set packer. Pressure test annulus to 5000 psig. Bleed off to 2000 psig and monitor. Pressure test surface lines to 8500 psig. Install 10000# treating valve on tubing. Pressure up on 2-7/8" tubing, break formation down and put acid away using 25 bbls fresh water. Rate 1/4-1/2 BPM. Max Pressure 8000 psig. SI 30 minutes.

8. Flow back till well dies. RIH with 1-1/4" coil tubing and jet with Nitrogen to recover spent mud acid and mud filtrate and evaluate potential of Granite Wash formation.

9. Install lubricator and test to 1000 psig. RIH with 9-5/8" EZSV retainer and set same at 13750'. POOH w/wireline and pressure test casing to 4500 psi.

10. Perforate 9-5/8" with 2 SPF using a 4" hollow carrier cased hole gun with GR/CCL using JRC GSC 22.7 gm premium charges phased at 120°.

DEPTH	FEET	SHOTS
13682'-13707'	25	50

11. RIH with 2 stands of 2-7/8" tailpipe, Halliburton 9-5/8" RTTS packer, SN, and 2-7/8" PH-6 workstring to 13710'. Spot 200 gals 15% NEFe HCl acid from 13710' to 13634'. (Spotting requires pumping 200 gals acid followed by 79 bbls 2% KCl water.) Pull uphole 1 stand and set packer at ±13525'.

12. Test surface lines to 5000 psig. Acidize Lower Devonian perfs (13682'-13707') with a total of 1250 gallons 15% NEFe HCl (includes spotted acid) at 3-5 BPM with maximum treating pressure not to exceed 4000 psig. Open packer bypass, pump 1050 gals 15% NEFe followed by 51 bbls 2% KCl water, close bypass, pressure annulus to 1000 psig and monitor. SI 30 minutes. Swab test to evaluate.