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. 30-025-23844

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

6. State Oil & Gas Lease No. B-2519

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: East Vacuum GB/Sa Unit Tract #3467

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

2. Name of Operator: Phillips Petroleum Company

8. Well No. #121

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

9. Pool name or Wildcat: Vacuum GB/SA

4. Well Location
Unit Letter A : 330 Feet From The North Line and 990' Feet From The East Line
Section 34 Township 17-S Range 35-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

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: Locate & Squeeze CSG Leak, " " " [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.

"Drill Out CIBP, Stimulate SA Perfs, Reactivate Well.

THROUGHOUT THIS PROCEDURE, THE EVGSAU WELL CONTROL PROCEDURES ARE TO BE FOLLOWED.

1. MIRU DD WSU. KILL WELL IF NECESSARY & INSTALL ROD BOP. COOH W/ RODS. RD ROD BOP AND RU TBG BOP. PULL 2-3/8" TBG.
NOTE: SCANALOG TBG AS PULLED.

2. TAG FILL W/ SANDLINE PUMP. CLEAN OUT AS NECESSARY TO +/- 4450'. RIH W/ 4-3/4" BIT AND 5-1/2" CASING SCRAPER ON 2-7/8" J-55 WORKSTRING TBG. RUN SCRAPER TO 4420'. COOH.

(NEXT PAGE)

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

SIGNATURE L.M. Sanders TITLE SUPERVISOR REG. PRORATION DATE 7-29-91

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

(This space for State Use)

APPROVED BY Orig. Signed Paul Kautz Geologist TITLE DATE JUL 31 1991

CONDITIONS OF APPROVAL, IF ANY:

NOTE: IF SAMPLES OF SCALE ARE RECOVERED IN STEPS 1 OR 2, PROVIDE SAMPLE TO LOCAL UNICHEM REPRESENTATIVE FOR ANALYSIS. NOTIFY EITHER K.E.SNOW OR L.A.SUGG OF SCALE COMPOSITION.

3. MIRU HLS. RU LUBRICATOR AND TEST TO 1000#. RUN CASING INSPECTION LOG FROM 4420' TO 394' (BOTTOM OF SURFACE PIPE). RIG DOWN LUBRICATOR. RDMO HLS.
NOTE: USE RAM GUNS NUCLEAR LOG DATED 8-21-71 FOR DEPTH CONTROL.

4. RIH W/ RBP, PKR AND 2-7/8" J-55 WORKSTRING TBG. SET RBP @ +/- 4000'. LOCATE CSG LEAK(S) AND TAKE PUMP-IN RATES AND PRESSURES. REPORT LOCATION, RATES AND PRESSURES TO K.E.SNOW. DUMP SAND ON RBP. SQUEEZE LEAK (SLURRY COMPOSITION AND VOLUME AND SQUEEZE METHOD WILL BE DETERMINED BASED ON LOCATION AND EXTENT OF THE LEAK). WASH UP AND COOH W/ WS TBG AND TOOLS. LET SQUEEZE SET FOR AT LEAST 24 HOURS.
NOTE: USE CASING INSPECTION LOG RUN IN STEP 3 AS A STARTING POINT TO LOCATE LEAK(S).

5. RIH W/ 4-3/4" BIT, COLLARS AND 2-7/8" J-55 WS TBG. DRILL OUT SQUEEZE. PRESSURE TEST CSG TO 500# AND HOLD FOR 30 MINUTES. NOTIFY K.E.SNOW IF CSG WILL NOT HOLD PRESSURE. IF CSG HOLDS, WASH SAND OFF RBP AND COOH W/ DRILLING ASSEMBLY. RIH W/ RETRIEVING HEAD AND WS TBG. RETRIEVE RBP.

6. RIH W/ 4-3/4" BIT, COLLARS AND 2-7/8" J-55 WS TBG. DRILL OUT CIBP SET @ 4461'. CLEAN OUT WELL TO +/- 4650'. COOH W/ DRILLING ASSEMBLY.

7. MIRU HLS. RIG UP MASTER GATE VALVE AND LUBRICATOR. TEST LUBRICATOR TO 1000#. USING RAM GUNS NUCLEAR LOG DATED 8-21-71 FOR DEPTH CONTROL, PERFORATE THE FOLLOWING ZONES W/ 23 GRAM PREMIUM CHARGES (4" GUNS):

RUN 1	4536-50'	14'	2 SPF	29 SHOTS
	4528-34'	6'	2 SPF	13 SHOTS
RUN 2	4517-26'	9'	2 SPF	19 SHOTS
	4506-12'	6'	2 SPF	13 SHOTS
RUN 3	4496-4500'	4'	2 SPF	9 SHOTS
	4489-91'	2'	2 SPF	5 SHOTS
RUN 4	4466-70'	4'	2 SPF	9 SHOTS
	4458-62'	4'	2 SPF	9 SHOTS
		49'		106 SHOTS

RD LUBRICATOR. RDMO HLS.

8. RIH W/ 10 JTS 2-7/8" TAILPIPE, RTTS PKR AND 2-7/8" J-55 WORKSTRING TBG. SET PKR @ +/- 3900'. LOAD ANNULUS W/ PRODUCED WTR AND PRESSURE TO 500#. NOTIFY K.E.SNOW OR L.A.SUGG IF ANNULUS WILL NOT HOLD PRESSURE.

9. PUMP 20 BBLS 2% KCL WATER W/ 10 GALS TECHNI-WET 425. MIX 3 DRUMS TECHNI-CLEAN 405 & 4 BBLS 2% KCL WATER. UNSEAT PKR AND SPOT 4 BBLS OF MIX ACROSS PERFORATED INTERVAL. PULL PKR TO +/- 3900' AND SET. LET MIX SOAK AT LEAST 3 HRS. SQUEEZE REMAINING CHEMICAL MIX INTO THE FORMATION. DISPLACE W/PRODUCED WATER. SI OVERNIGHT.

10. SWAB BACK CHEMICAL AND LOAD WATER.

11. MIRU CHARGER. MIX 7000 GALS 15% NEFE CONTAINING CLAY STABILIZER W/ 5% TECHNI-WET 425 (6 DRUMS). TEST SURFACE LINES TO 3500#. LOAD BACKSIDE W/ PRODUCED WATER AND PRESSURE TO 500#. STIMULATE DOWN TBG AS FOLLOWS:

    A. PUMP 2000 GALS ACID.
    B. PUMP 2000# ROCK SALT IN GELLED BRINE.
    C. PUMP 2000 GALS ACID.
    D. PUMP 2000# ROCK SALT IN GELLED BRINE.
    E. PUMP 1500 GALS ACID.
    F. PUMP 1500# ROCK SALT IN GELLED BRINE.
    G. PUMP 1500 GALS ACID.
    H. DISPLACE W/ 31 BBLS PRODUCED BRINE.

    NOTE: A. MAINTAIN 500# ON CSG-TBG ANNULUS DURING TREATMENT.
    B. MAX PUMP PRESSURE: 3000#.
    C. ANTICIPATED PUMP RATE: 3-4 BPM.
    D. TBG VOLUME: 22.6 BBLS (949 GALS).
    E. JOB TOTALS: 7000 GALS ACID
    5500 # ROCK SALT IN GELLED BRINE.
    F. HAVE 4000# ADDITIONAL ROCK SALT & GELLING AGENT ON LOCATION TO PUMP BETWEEN ACID STAGES IF DICTATED BY PUMP-IN RATES & PRESSURES.

    RDMO CHARGER.

12. SWAB BACK LOAD. REPORT SWAB RESULTS TO K.E.SNOW @ EXT 1536. COOH W/TAIL-PIPE, PKR AND TBG.

13. RUN PRODUCTION EQUIPMENT AS FOLLOWS:

    A. 1 JT 2-7/8" J-55 EUE 8rd TBG.
    B. API SEATING NIPPLE.
    C. 12 JTS 2-7/8" J-55 EUE 8rd TBG.
    D. 5-1/2" X 2-7/8" TAC.
    E. 136 JTS 2-7/8" J-55 EUE 8rd TBG.
    RD TBG BOP. RU ROD BOP.
    F. 1-1/2" INSERT PUMP.
    G. 3150' (126) 7/8" X 25' KD RODS.
    H. 1400' (56) 1" X 25' KD RODS.

    HANG WELL OFF. RDMO WSU.

14. MIRU 320 PUMPING UNIT AND 30 HP MTR. RETURN WELL TO OPERATION @ 8 X 120". REPORT RESULTS ON DDR.

NOTE: TAKE WEEKLY FLUID LEVEL SHOTS FOR 4 WEEKS AFTER WELL RETURNED TO OPERATION. REPORT RESULTS TO L.A.SUGG OR K.E.SNOW.

KES/