

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

OIL CONSERVATION DIVISION

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

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

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

WELL API NO.  
30-025-26230

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
B-1576

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.)

1. Type of Well:  
OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. Lease Name or Unit Agreement Name  
East Vacuum Grayburg/SA Unit  
Tract 3229

2. Name of Operator  
Phillips Petroleum Company

8. Well No.  
005

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

9. Pool name or Wildcat  
Vacuum Grayburg/San Andres

4. Well Location  
Unit Letter M : 1110 Feet From The South Line and 1290 Feet From The West Line  
Section 32 Township 17-S Range 35-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3965' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: Add perfs and stimulate ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
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. MIRU DD WSU. KILL WELL IF NECESSARY & INSTALL BOP. COOH W/ TBG AND  
SUBMERSIBLE EQUIPMENT. TAG FILL W/ SAND PUMP. CLEAN OUT TO +/- 4700'.

NOTE: IF FILL IS LOOSE AND UNCONSOLIDATED, CLEAN OUT W/A SAND PUMP OR HYDRO-  
STATIC BAILER. IF FILL IS HARD AND WELL PACKED, MIRU REVERSE UNIT. RIH  
W/6-1/8" BIT, COLLARS, AND WORKSTRING TBG TO CLEAN OUT.

2. RUN 7" CSG SCRAPER & BIT TO +/- 4700'. COOH W/ SCRAPER.

NOTE: IF SAMPLES OF SCALE ARE RECOVERED IN STEPS 1 OR 2, PROVIDE SAMPLE TO LOCAL  
UNICHEM REPRESENTATIVE FOR ANALYSIS.

-over-

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

SIGNATURE L. M. Sanders TITLE Reg. & Proration Supv. DATE 05-22-91

TYPE OR PRINT NAME L. M. Sanders

TELEPHONE NO. 368-1387

(This space for State Use)

APPROVED BY Jerry Sexton TITLE DISTRICT I SUPERVISOR DATE MAY 24 1991

CONDITIONS OF APPROVAL, IF ANY:

3. MIRU HLS. RIG UP MASTER GATE VALVE AND LUBRICATOR. TEST LUBRICATOR TO 1000#. RUN GR-COLLAR LOG FROM 4700' TO 4000' (USE SCHLUMBERGER COMPENSATED NEUTRON FORMATION DENSITY LOG DATED 5-20-79 FOR DEPTH CONTROL). USING THE HLS GR-COLLAR LOG FOR PERFORATION DEPTH CONTROL, PERFORATE THE FOLLOWING ZONES W/23 GRAM PREMIUM CHARGES (4" GUNS):

RUN 1	4632-50'	18'	1 SPF	18 SHOTS
RUN 2	4510-30'	20'	2 SPF	41 SHOTS
RUN 3	4436-44'	8'	2 SPF	17 SHOTS
	4428-34'	6'	2 SPF	13 SHOTS
RUN 4	4398-4403'	5'	2 SPF	11 SHOTS
		57'		100 SHOTS

RD HLS.

4. RIH W/ RBP, PIP PKR, COLLAR LOCATER AND 2-7/8" J-55 WORKSTRING TBG. SET RBP @ +/- 4675'.

NOTE: A. ELEMENT SPACING ON PIP TO BE 2'.

B. STANDING VALVE AND SPOT CONTROL VALVE WILL BE IN PLACE WHILE RUNNING PKR IF ACID SOLUBLE OR NO SCALE WAS RECOVERED IN STEPS 1 OR 2. PROCEED TO STEP 7. IF CALCIUM SULFATE SCALE WAS RECOVERED IN STEP 1 OR 2, RUN PKR W/O STANDING VALVE AND SPOT CONTROL VALVE. PROCEED TO STEP 5.

5. SET PKR @ +/- 4320'. PUMP 20 BBLS 2% KCL WATER W/ 10 GALS TECHNI-WET 425. MIX 5 DRUMS TECHNI-CLEAN 405 & 6 BBLS 2% KCL WATER. SPOT 6 BBLS OF MIX ACROSS PERFORATED INTERVAL. PULL PKR TO +/- 4320' AND SET. LET MIX SOAK AT LEAST 3 HRS. SQUEEZE REMAINING CHEMICAL MIX INTO THE FORMATION. DISPLACE W/ PRODUCED WATER. SI OVERNIGHT.
6. SWAB BACK CHEMICAL AND LOAD WATER. RUN STANDING VALVE AND SPOT CONTROL VALVE.
7. MOVE PKR TO +/- 4282'. INSTALL LEFT-HAND SHUT-OFF VALVE IN TBG STRING. LOWER PKR TO BOTTOM SET OF PERFS. RIG UP TBG SWIVEL. MIRU CHARGER. TEST SURFACE LINES TO 3500#. MIX 3700 GALS 15% NEFE CONTAINING CLAY STABILIZER W/ 5% TECHNI-WET 425 (3 DRUMS). STARTING W/ BOTTOM PERFS WASH EACH 2' PERFORATED INTERVAL OF PERFS 4632-50', 4580-4626' AND 4558-68' W/ 100 GALS ACID (74' PERFORATED: 37 SETTINGS AND 3700 GALS ACID TOTAL). DISPLACE W/ PRODUCED WATER. RETRIEVE STANDING VALVE AND SPOT CONTROL VALVE. UNSEAT PKR AND FLUSH BACK-SIDE W/ PRODUCED WATER. RDMO CHARGER. RIG DOWN TBG SWIVEL. PULL TO SHUT-OFF VALVE AND REMOVE. SET PKR @ +/- 4540'. SWAB BACK LOAD.

NOTE: A. MAX PUMP PRESSURE: 1500#.

B. ANTICIPATED PUMP RATE: 1 BPM.

C. JOB TOTAL: 3700 GALS ACID.

8. RETRIEVE RBP AND SET @ +/- 4553'. TEST PLUG TO 3000#. PULL PKR TO +/- 4320' AND SET. LOAD CSG-TBG ANNULUS W/ PRODUCED WTR AND PRESSURE TO 500#.