

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. 30-025-32059
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1502
7. Lease Name or Unit Agreement Name East Vacuum Gb/SA Unit Tract 0524
8. Well No. 007
9. Pool name or Wildcat Vacuum Gb/SA

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator Phillips Petroleum Company
3. Address of Operator 4001 Penbrook St., Odessa, Texas 79762
4. Well Location Unit Letter <u>E</u> : <u>2100</u> Feet From The <u>North</u> Line and <u>1450</u> Feet From The <u>West</u> Line Section <u>5</u> Township <u>18-S</u> Range <u>35-E</u> NMPM <u>Lea</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3961.8' GL (Unprepared)

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: Revised csq., cementing, & mud program ☒

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.

See attached revised casing, cementing, and mud program. Filed to amend number sacks of cement, slurry composition, and depth in the mud program.

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

SIGNATURE L. M. Sanders TITLE Supv., Reg. Affairs DATE 8/13/93

TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO 915/368-1488

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE AUG 17 1993

CONDITIONS OF APPROVAL, IF ANY:

PROPOSED CASING & CEMENTING PROGRAM

EVGSAU 0524-007

13 3/8" 54.5 lb/ft J-55 Surface Casing Set at 1575' - 17 1/2" Hole:

Circulate to surface with 800 sx of Class "C" + 2% CaCl_2 .

Slurry Weight:	14.8 ppg
Slurry Yield:	1.32 ft ³ /sx
Water Requirement:	6.3 gals/sx

If water flow encountered - 9 5/8" 36 lb/ft J-55 Intermediate Casing at 3000' - 12 1/4" Hole. If no water flow encountered, switch to 7 7/8" hole and drill to TD:

Lead: 500 sx Class "C" 65/35 Poz + 6% Gel + 3% Salt. Desired TOC = Surface.

Slurry Weight:	12.8 ppg
Slurry Yield:	1.85 ft ³ /sx
Water Requirement:	9.9 gals/sx

Tail: 150 sx Class "C" Neat.

Slurry Weight:	14.8 ppg
Slurry Yield:	1.32 ft ³ /sx
Water Requirement:	6.3 gals/sx

5 1/2" 15.5 lb/ft J-55 Production Casing Set at 4900' - 7 7/8" Hole:

Lead: 500 sx Class "C" 65/35 Poz + 6% Gel + 3% Salt. Desired TOC = Surface.

Slurry Weight:	12.8 ppg
Slurry Yield:	1.85 ft ³ /sx
Water Requirement:	9.9 gals/sx

Tail: 350 sx Class "C" 50/50 Poz + 0.5% Halad-9 + 1.5% CaCl_2 . Desired TOC = 4000'.

Slurry Weight:	14.6 ppg
Slurry Yield:	1.15 ft ³ /sx
Water Requirement:	5.0 gals/sx

PROPOSED MUD PROGRAM

EVGSAU 0524-007

DEPTH	MUD WEIGHT	VISCOSITY	FLUID LOSS	CL PPM	% SOLIDS	ADDITIVES
Surf - 1575'	8.3-9.0 ppg	28-36 sec/1000 cc	-	-	-	Native Solids
If water flow encountered: 1575' - 3000'	10.0 ppg	28-32 sec/1000 cc	-	Saturated	-	Native Solids
3000' - 4900'	8.5-9.0 ppg	28-32 sec/1000 cc	-	Cut Brine	-	
If water flow not encountered: 1575' - 4900'	10.0 ppg	28-32 sec/1000 cc	-	Saturated	-	Native Solids