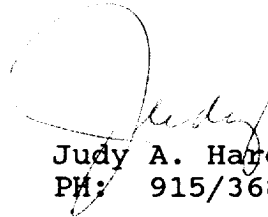


May 30, 1991

Evelyn Downes:

Charles Sugg, Reservoir Engineer for Phillips Petroleum Company, discussed the attached C103 with Michael Stogner this date. Copy of same was sent to Mr. Stogner.

Thank you.



Judy A. Hardesty  
PH: 915/368-1387

JAH:s  
Attachment

cc: M. Stogner

RECEIVED

MAY 31 1991

PLANT & SOILS

Subm. 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

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

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

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

WELL API NO. 30-025-30759
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1404-4
7. Lease Name or Unit Agreement Name Vacuum Abo Unit Tract 7
8. Well No. 5
9. Pool name or Wildcat <i>Vacuum Abo Reef</i>

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 4001 Penbrook Street, Odessa, TX 79762	
4. Well Location Unit Letter <u>P</u> : <u>850</u> Feet From The <u>South</u> Line and <u>850</u> Feet From The <u>East</u> Line Section <u>27</u> Township <u>17-S</u> Range <u>35-E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>3940' RKB; 3925.4' GR</u>	

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: Jet wash w/penetrator tool ☒

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.

- MIRU DDU. COOH w/rods & pump. Install BOP. Attempt to load hole with fresh water & circulate clean. COOH. Prepare to flow annulus to frac tank. MIRU service company to jet wash w/penetrator tool. Penetrator tool will be tested on the surface at location to 10,000 psi.
- GIH w/Penetrator tool and workstring. Workstring is a 2-3/8" 5.95#/ft. N-80 w/PH-6 Hydril connection that is to be provided by service company. Test tbg to 10,000 psi while GIH. Marker sub will be placed on joint above the top of the penetrator tool. Note: Service company requires CLEAN fresh water. Steam clean tanks if necessary to insure water is free of debris. This procedure requires about 150 bbls of CLEAN fresh water. Maximum pressure will be 10,000 psi.
- MIRU HLS to run GR/CCL through tbg (max 1-11/16" O.D. tool) to obtain depth reference. Correlate to original GR-CCL log run dated 03-27-90. RDMO HLS.
- Move Penetrator tool to first hole.

-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 05-30-91

TYPE OR PRINT NAME L. M. Sanders

TELEPHONE NO. 368-1387

(This space for State Use)

Orig. Signature  
Paul Katz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 04 1991

CONDITIONS OF APPROVAL, IF ANY:

5. Punch and jet wash one (1) ten-ft. long perforation at the following depths (oriented at 90 degrees):  
8,715', 8725', 8740', 8750'
6. COOH w/Penetrator assembly and RD service company.
7. GIH w/2-7/8" production tbg and 5-1/2" packer. Set packer at 8680' and swab test perforations and report tests on DDR.
8. Based on swab test, a small acid job may be required. If so, RU service company to acidize as follows:
  - a) Pressure test all surface lines to 3500 psi. Load annulus and monitor throughout treatment.
  - b) Open packer bypass and pump 700 gallons of 15% NEFE-II HCl containing 2 gals/1000 corrosion inhibitor and 5 gallons per 1000 AY-31 surfactant. Displace with 33 bbls of fresh water. Close bypass. Continue to displace with 17 bbls of fresh water.
  - c) Pump at 3 BPM w/maximum pressure of 1000 psi.
  - d) RD service company. Swab back spent acid. Report swabbing results on DDR. Job complete.

RECEIVED

MAY 31 1991

COO  
MAY 31 1991