

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO.
30-015-20681

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Catclaw Draw Unit

RECEIVED

APR 05 2004

OCD-ARTESIA

8. Well No.
4

9. Pool name or Wildcat
Catclaw Draw Morrow

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

2. Name of Operator
HEC Petroleum, Inc. formally Hallwood Petroleum, Inc.

3. Address of Operator
500 W. Illinois, Midland, TX 79701

4. Well Location

Unit Letter G : 1650 feet from the North line and 1650 feet from the East line

Section 24 Township 21S Range 25E NMPM Eddy County

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

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 ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

See Attached Plugging Work

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

SIGNATURE Diane Kuykendall TITLE Agent DATE 4/01/03

Type or print name Diane Kuykendall Telephone No. (432) 688-9773

(This space for State use)

APPROVED BY [Signature] TITLE DFI DATE 12-7-05
Conditions of approval, if any:

HEC Petroleum, Inc.
Formerly, Hallwood Petroleum, Inc.
500 West Illinois
Midland, TX 79701
(915) 498-2651
(915) 498-8692 Fax

Catclaw Draw Unit #4
1650 FEL & 1650 FNL
Sec. 14, T21S, R25E
Eddy County New Mexico

Date : 2/24/2003

Activity: Plug back

Remarks : RU JSI wireline. Loaded tubing with 72 bbls FW. RIH with 1.6875 jet cutter and wireline. Cut tubing at 10460'. Water entry into tubing forced wireline tools up hole. Wireline parts at rope socket. POH with wireline. POH with 337 joints tubing. RIH with gauge ring/junk basket to 10460'. POH with same. RIH with 5.5" Howco EZ drill CIBP and wireline. Set CIBP at 10400'. POH with wireline and tools. Cap CIBP with 35' cement in two bailer runs. New PBTD is 10365'. RD JSI. SWI, SDON.

Date : 2/25/2003

Activity: Locate Hole in Tubing

Remarks : RIH with packer and tubing to 1622' (52 joints). Set packer. Loaded tubing with 1.5 bbls FW. Casing will not test. CIH testing to find good casing below 1750'. Pressure tubing, casing, and plug to 500 psi. Test is good. POH to 1389'. Will not pressure test (annulus). COH to find good casing above 1181'. Pressure annulus to 500 psi. Test is good. Casing is leaking from +/- 1181' to 1750'. Released packer. Attempted to reverse circulate 72 bbls FW at 7 BPM. Will not circulate. POH and lay down tubing. SWI, SDON.

Date : 2/26/2003

Activity: Begin Casing Repair

Remarks : RIH with tubing. Tag at 1170'. POH with same. RU Jarrel wireline. RIH with 4.343" gauge ring/junk basket. Tag at 1150' and 1171' wireline measurement. POH with same. RIH with 3.125" CCL and sinker bar to tag at same depth. (CCL is designed with a bevel on both ends and rounded edges). POH with same. Cut guide shoe on joint of tubing. RIH to tag lightly at 1171'. CIH to 1800'. POH with same. RIH with guide shoe, 4.75" string mill, 6 DC, and tubing. RU hydraulic swivel. Rotate mill 2 hour, through casing 1148' - 1152'. POH with tubing and tools. Mill shows little wear. SWI, SDON. NOTE: Operations witnessed by Gerry Guye of NMOCD (Artesia NM).

Date : 2/27/2003

Activity: RIH with Packer

Remarks : RIH with guide shoe, 4.50" string mill, 6 DC, and tubing. RU hydraulic swivel. Rotated mill through casing 1148' - 1152'. No drag or torque. CIH to 1800'. POH with tubing and tools. Mill showed no wear. RU Jarrel wireline. RIH with CIBP (4.34" OD). Tag at 1152'. POH with same. OCD approved omitting CIBP at 9800'. RD Jarrel. RIH with guide shoe, 4.5" OD packer (AS 32-A), and tubing. Slight bump as packer passed through 1150'. CIH to 7700'. Set packer. SWI, SDON. NOTE: Operations witnessed by Gerry Guye of NMOCD (Artesia NM).

Date : 2/28/2003

Activity: Squeeze

Remarks : Displaced hole with 9.5 ppg plug mud. Set packer at 7212. RU Schlumberger cement service. Tested same to 500 psi. RIH with 1-9/16 perf guns loaded 4 SPF. Perforated 7800-7801. POH with same. Established pump in rate of 2 BPM at 1500 psi. Pump 50 sx cement with 2% CaCL. Displaced with 39.5 bbls plug mud. Shut down holding 540 psi on tubing for 1 hour. Released pressure (no flowback). Laid down 120 joints tubing. Set packer at 3406'. RIH with same perf guns as before. Tagged cement at 7593'. Tested packer to 500 psi (good). Perforated 4043-4044'. POH with wireline. Established pump in rate as before. Cement with 50 SX and 2% CaCL. Shut down holding 240 psi on tubing. RD Schlumberger. Release pressure (no flowback). POH and laid down 21 joints tubing. SWI, SDON.

Date : 3/1/2003 – 3/2/2003

Activity: SDFWE

Date : 3/3/2003

Activity: P&A

Remarks : COH and laid down tubing. Set packer at 1743'. RU Schlumberger cement service. Test packer to 500 psi. RU Jarrel wireline. RIH with 1-9/16 perf guns loaded 4 SPF. Tagged cement at 3910'. Perforated 1955-1956. POH with same. Established pump in rate of 2 BPM at 500 psi. Pumped 50 sx cement with 2% CaCL. Displaced with 7.5 bbls plug mud. Shut down 0 psi on tubing. Released packer. Laid down 10 joints tubing. Waited 90 mins. RIH with sinker bar and wireline. Tagged cement at 1838'. POH with wireline. POH with tubing and packer. RIH with Howco EZ drill CIBP and wireline. Set same at 1000'. POH with wireline. RD Jarrel. RIH with 995' tubing. Displaced hole with plug mud. Spotted 12 sx cement above plug. POH and laid down tubing. ND BOP. ND tubing head. RIH with 60' tubing. Circulate cement for surface plug. RD Schlumberger. Installed dry hole marker as per Gerry Guye (NMOCD). RD EWS. Cut all anchors and flow lines. SDON.