

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.	30-025-09188
Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
State Oil & Gas Lease No.	
Lease Name or Unit Agreement Name	Emery King "NW"
Well No.	2
Pool name or Wildcat	Langlie Mattix

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.)

Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
Name of Operator Doyle Hartman
Address of Operator 500 N. Main St., Midland, TX 79701
Well Location Unit Letter <u>D</u> : <u>330'</u> Feet From The <u>North</u> Line and <u>660'</u> Feet From The <u>West</u> Line Section <u>1</u> Township <u>23S</u> Range <u>36E</u> NMPM Lea County Elevation (Show whether DF, RKB, RT, GR, etc.) 3454' DF

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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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Performed Casing Integrity Test & Pulled Backed-Off Casing ☒

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 details of completed casing integrity test and proposed plugging operations, please refer to page 2 of 2 attached hereto, and made a part hereof.

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

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

SIGNATURE Steve Hartman TITLE Engineer DATE 02/16/2004

TYPE OR PRINT NAME Steve Hartman

TELEPHONE NO. (915) 684-4011

(This space for State Use)

APPROVED BY Harry W. Wink FIELD REPRESENTATIVE II/STAFF MANAGER TITLE DATE

CONDITIONS OF APPROVAL, IF ANY



Page 2 of 2
NMOCD Form C-103 dated 02-16-04
Doyle Hartman
Emery King "NW" #2
D-1-23S-36E
API No. 30-025-09188

Details of casing integrity test and Proposed Abandonment Operations

Moved in and rigged up well service unit. Pulled rods and pump. Pulled 2 3/8" O.D. tubing.

Ran 5 1/2" Model "C" RBP. Set 5 1/2" Model "C" RBP at 2514'. Set 5 1/2" Model "C" packer at 2478'. Pressure tested Model "C" RBP to 1000 psi. Pressure held okay.

Set 5 1/2" Model "C" packer at 596'. Pressure tested 5 1/2" O.D. casing, from 596' to 2514', to 1000 psi. Pressure held okay. Isolated defective 5 1/2" O.D. casing above 596'. Pulled and laid down 5 1/2" Model "C" packer. Pulled 544' of backed-off 5 1/2" O.D. casing.

Ran 191.35' bottom-hole cleanout assembly. Cleaned out to top of 5 1/2" O.D. casing, at 544'. Ran washpipe assembly. Unable to wash over 5 1/2" O.D. casing.

It is now proposed to plug and abandon well as follows:

1. Run work tubing equipped with cleanout assembly. Clean out any accumulated fill. Pull cleanout assembly.
2. Run work string to top of 5 1/2" Model "C" RBP, at 2514'.
3. Circulate hole with 10 lb/gal salt gel mud.
4. Set 25 sx cement plug, from 2275' to 2510'.
5. Raise tubing to 1500'. Set 50 sx cement plug from 1000' to 1500'.
6. Raise bottom of work string to 650'.
7. Mix and pump 700 sx of cement down tubing and back to surface. After achieving cement returns back to surface, shut in 9 5/8" O.D. casing and squeeze away remainder of cement.
8. Cut off casing and weld on steel plate.
9. Install abandonment marker and clean location.

Wellbore Schematic
Plugging and Abandonment Procedure
Emery King "NW" No. 2
330' FNL & 660' FWL (Unit D)
Section 1, T-23-S, R-36-E
Doyle Hartman

