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
5 Indicate Type of Lease	STATE [ ] FEE [X]
6 State Oil & Gas Lease No.	

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 [X] GAS WELL [ ] OTHER	7 Lease Name or Unit Agreement Name: Emery King "NW"
2 Name of Operator: Doyle Hartman	8 Well No.: 2
3 Address of Operator: 500 N. Main St., Midland, TX 79701	9 Pool name or Wildcat: Langlie Mattix

4 Well Location

Unit Letter D : 330' Feet From The North Line and 660' Feet From The West Line

Section 1 Township 23S Range 36E NMPM Lea County

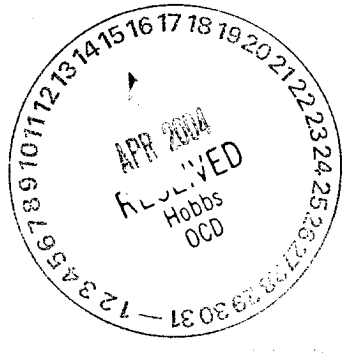
10 Elevation (*Show whether DF, RKB, RT, GR, etc.*) 3454' DF

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ANBANDONMENT	[X]
PULL OR ALTER CASING	[ ]			CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			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 details of completed plugging and abandonment operations, please refer to page 2 of 4 thru 4 of 4 attached hereto, and made a part hereof.



Approved as to plugging of the Well Bore.
Liability under bond is retained until
surface restoration is completed.

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

SIGNATURE [signature] TITLE Engineer DATE 04/13/2004

TYPE OR PRINT NAME Steve Hartman TELEPHONE NO. (432) 684-4011

(This space for State Use)

APPROVED BY [signature] TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE MAY 03 2004

CONDITIONS OF APPROVAL, IF ANY:

Details of Completed Fishing and Plugging Operations

Moved in and rigged up well service unit, on 3-31-04. Ran 2 3/8" O.D. tubing equipped with 18' mud anchor. Tagged at 300'. Pulled 2 3/8" O.D. tubing.

Ran 2 7/8" O.D. work string and 182.45' bottom-hole assembly consisting of (6) 4 3/4" O.D. drill collars and 8 3/4" bit. Tagged fill at 329'. Established circulation with gelled drilling mud. Cleaned out to top of 5 1/2" O.D. fish at 561'. Pulled bottom-hole assembly. Shut down for night.

Ran 2 7/8" O.D. tubing to 561'. Found no fill. Pulled 2 7/8" O.D. tubing.

Ran 2 3/8" O.D. tubing and 18' mud anchor. Circulated and rotated down to 619'. Appeared to be on outside of 5 1/2" O.D. casing. Circulated hole clean. Pulled 2 3/8" O.D. tubing.

Ran 2 7/8" O.D. tubing and impression block. Pulled impression block. Could not determine configuration of top of fish.

Ran 2 3/8" O.D. tubing, with slight bend on bottom. Hand rotated drill string, with a wrench, down to 613'. Rigged up swivel. Power rotated down to 628'. Appeared to be on outside of 5 1/2" O.D. casing. Circulated hole clean. Pulled 2 3/8" O.D. tubing.

Ran 4 3/4" O.D. tapered mill. Set down at 592'. Rotated and circulated down to 628', without touching metal. Appeared to be on outside of 5 1/2" O.D. casing. Pulled 4 3/4" O.D. tapered mill.

Ran 2 3/8" O.D. tubing and 3 3/4" O.D. x 0.85' muleshoe sub and bumper sub. Did not touch top of fish at 561'. Pulled 2 3/8" O.D. tubing and bumper sub.

Ran 2 7/8" O.D. x 4' crooked sub equipped with muleshoe bumper sub assembly. Could not get inside of 5 1/2" O.D. casing. Pulled 2 7/8" O.D. tubing.

Ran 182.45' bottom-hole assembly equipped with (6) 4 3/4" O.D. drill collars and 8 3/4" bit. Tagged top of fish at 561'. Drilled to 571.82'. Pulled 2 7/8" O.D. tubing and bottom-hole

assembly.

Ran muleshoe bumper sub assembly. Rotated down to 628'. Appeared to possibly be inside of 5 1/2" O.D. casing. Pulled 2 7/8" O.D. tubing and bottom-hole assembly.

Ran 2 3/8" O.D. tubing and 18' mud anchor. Cleaned out to 628'.

Ran 2 3/8" O.D. x 14.3' muleshoe joint. Tagged at 606'. Washed down to 628'. Sat down hard. Pulled 2 3/8" O.D. tubing.

Ran 2 3/8" O.D. x 14.3' muleshoe joint and 4 3/4" O.D. tapered string mill. Rotated and circulated down to 606'. Appeared to be inside of 5 1/2" O.D. casing. Stacked 2 3/8" O.D. tubing on bottom.

Rigged up casing crew. Ran 15 jts of 7" O.D. casing equipped with 8 5/8" O.D. x 4.26' shoe (with cut lip on bottom). Stripped casing into hole over 2 3/8" O.D. tubing. Rotated 7" O.D. casing down to 577'. Cut off 7" O.D. casing. Welded on 7" slip-by-thread collar.

Pulled 2 3/8" O.D. tubing and 4 3/4" O.D. tapered string mill. Did **not** recover 2 3/8" O.D. x 14.3' muleshoe joint (broken off at top thread). Estimated top of 2 3/8" O.D. x 14.3' fish between 592' and 614'.

Stripped off BOP. Installed 7" O.D. pipe rams in BOP. Stripped BOP back over 7" O.D. casing.

Ran 18 jts of 2 3/8" O.D. tubing and bottom-hole assembly consisting of bumper sub and 3 15/16" overshot (with 19/32" grapple and cut-lip guide). Pulled bottom-hole fishing assembly. No fish.

Ran 18 jts of 2 3/8" O.D. tubing, 2 3/8" O.D. x 12' sub, with same bottom-hole assembly (bottom of overshot tool @ 604'.) Pulled 2 3/8" O.D. tubing and bottom-hole assembly. No fish.

Ran into hole with (6) 4 3/4" O.D. drill collars. Pulled and laid down 4 3/4" O.D. drill collars. Ran

into hole with 18 jts of 2 3/8" O.D. tubing. Pulled and laid down 2 3/8" O.D. tubing. Ran into hole with 18 jts of 2 7/8" O.D. tubing. Pulled and laid down 2 7/8" O.D. tubing.

Rigged up welder. Sealed 9 5/8" x 7" annulus with 9 5/8" x 7" x 2" welded steel seal ring.

Rigged up Halliburton, on 4-12-04. Installed 7" cementing head. Established circulation down 7" O.D. casing. Cemented down 7" O.D. casing with 700 cu.ft. of cement slurry consisting of 150 sx of HLC containing 5 lb/sx Gilsonite, 0.25 lb/sx Flocele, followed by 250 sx of API Class "C" cement containing 3%$CaCl_2$, 5lb/sx Gilsonite, 0.25 lb/sx Flocele, followed by 50 sx of HLC containing 5 lb/sx Gilsonite, 0.25 lb/sx Flocele. After achieving cement returns, closed 9 5/8" x 7" bradenhead valve, and squeezed away remainder of cement. Displaced cement slurry with 33 bbls of water (10 bbls excess). While cementing, mixed and pumped cement at an average pump rate of 7 BPM, and maximum pump pressure of 782 psi. ISIP = 355 psi. 10-min SIP = 161 psi.

Waited on cement 4 hrs.

Established a pump rate of 2 BPM down 7" O.D. casing, at an average pump pressure of 700 psi. Squeeze cemented down 7" O.D. casing with an additional 1025 cu.ft. of cement slurry, consisting of 200 sx of HLC containing 5 lb/sx Gilsonite, 0.25 lb/sx Flocele, followed by 500 sx of API Class "C" cement containing 3% $CaCl_2$, 5 lb/sx Gilsonite, 0.25 lb/sx Flocele. Mixed and pumped first 90 bbls of slurry at an average pump rate of 8 BPM and average pump pressure of 800 psi. Final pump rate = 1.1 BPM, at 490 psi. ISIP = 338 psi. 15-min SIP = 226 psi.

Estimated maximum cement depth at 1470' (d = 338psi/0.23 psi/ft = 1470').

Left 7" O.D. casing full of cement. Well now plugged and abandoned.