

PENNZOIL COMPANY

STATE -16- #3

Unit I, 1980' FSL & 660' FEL
of Sec. 16, T-16-S, R-37-E
Lea County, New Mexico

DST interval 11,462'-11,542' as follows:

5" IF w/strong blow & final FTP of 13
psi, 60" ISI w/GTS 11 min after ISI,
60" FF w/final FTP 115 psi on a 1/4"
ck, 120" FSI w/oil to surface 3 min
after FSI.

Unseat pkrs, POOH 53 jts DP & reverse
out. Rec 48 bbls gas cut oil, 38 bbls
gas cut wtr & 8 bbls gas cut mud & oil.
94 bbls total.

Resume POOH & lay dn DST assy. Results
are as follows:

	BTM Gauge	Top Gauge
Depth	11,535	11,529
IHP	5,437	5,474
IFP	486-1406	480-942
ISIP	3,228	3,180
FFP	1,093-3,118	1,145-3,088
FSIP	3,228	3,180
FHP	5,437	5,474

BHT: 173°F @ 11,535'. Sampler Recovery @ 1825 psi
was 1000 cc oil & 810 cc water & 8.64 ft gas. Oil
gravity 40° API @ 60°F. Sampler GOR - 1374 & GLR-759.
Wtr Chlorides - 55,000 PPM. Resistivity - .16 @ 60°F.

RECEIVED
JAN 22 1987
OCD
HOBBS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K - 6806-1

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Pennzoil Company	8. Farm or Lease Name State "16"
3. Address of Operator P.O. Drawer 1828, Midland, TX 79702-1828	9. Well No. 3
4. Location of Well UNIT LETTER <u>I</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Lovington, NE (Penn)
15. Elevation (Show whether DF, RT, GR, etc.) 3792.9	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. 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.

12-17-86: Ran 289 jts of 5 1/2", 17#, N-80 & K-55 LTC casing to 11,890'.

12-18-86: Cemented 5 1/2" casing with 475 sxs. Class "H" with .5% D65 and .2% D46. Cement in place 8:30 AM CST 12-18-86.

12-29-86: Tested casing to 2000 psi. Tested OK. Estimated TOC - 9100' from bond log.

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

SIGNED Mark Shumway TITLE Engineer DATE 12-31-86

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JAN 2 1987

CONDITIONS OF APPROVAL, IF ANY: