

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form O-100
Revised 10-1-73

NAME	
ADDRESS	
CITY	
STATE	
ZIP	
PHONE	
TELETYPE	
FAX	
EMAIL	
WEB	

1. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
2. State Oil & Gas Lease No.	
B-158	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - 17 (FORM C-101) FOR SUCH PROPOSALS.)

3. Well No.	4
4. Field and Pool, or Wildcat	Langlie Mattix 7-Riv. Queen
5. Elevation (Show whether DF, RT, GR, etc.)	3317'
6. County	Lea

7. Unit Agreement Name	
8. Form of Lease Name	N.M. EZ State NCT-8
9. Well No.	4
10. Field and Pool, or Wildcat	Langlie Mattix 7-Riv. Queen
11. Elevation (Show whether DF, RT, GR, etc.)	3317'
12. County	Lea

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

1. Remedial Work	<input checked="" type="checkbox"/>
2. Partially Abandon	<input type="checkbox"/>
3. Alter Casing	<input type="checkbox"/>
4. Plug and Abandon	<input type="checkbox"/>
5. Change Plans	<input type="checkbox"/>
6. Other	<input type="checkbox"/>

7. Remedial Work	<input type="checkbox"/>
8. Commence Drilling Ops.	<input type="checkbox"/>
9. Casing Test and Cement Job	<input type="checkbox"/>
10. Other	<input type="checkbox"/>

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.

1. Rig up pulling unit and pull 3/4 rods and upmp.
2. Install BOP and pull 2 3/8" tubing from 3594'.
3. TIH with workstring and bit and clean out 4 1/2", 11.6# casing to PBTD (3645'). Spot 120 gallons of 15% NEFE HCL from 3400'-3580'.
4. TOH with workstring and bit.
5. Perforate 4 1/2" casing at 3444, 57,62,66,74,82,86,95,3506 and 3514 with 2 SPF using 3 1/8" casing guns.
6. TIH with workstring and packer to + 3375'. Pump 2 bbls. of 2% KCL water down backside to insure no acid is left above the packer then set packer.
7. Acidize Langlie Mattix perforations 3444'-3578' with 5000 gallons of 15% NEFE HCL using ball sealers and rock salt for diversion, maximum pressure 4500 PSI. Rate 3-6 R.P.M.
8. Swab and/or flow back load.
9. TOH with workstring and packer.
10. TIH with workstring, packer and RBP to 3520' and set RBP. Pull up to 3375' and set packer.
11. Fracture treat Langlie Mattix perforations 3444-3514' using 30,000 gallons of a 25 lb. x-linked gel containing 1-5 ppg of 10/20 sand at 15-20 BPM as follows: See Reverse Side-----

Dist. Opr. Rep.

11/18/85

Eddie W. Seay
Oil & Gas Inspector

NOV 20 1985

- a) pump 5000 gallons of x-linked gel for pad.
- b) 5000 gallons of x-linked gel with 1 ppg sand.
- c) 5000 gallons of x-linked gel with 2 ppg sand.
- d) 5000 gallons of x-linked gel with 3 ppg sand.
- e) 5000 gallons of x-linked gel with 4 ppg sand.
- f) 5000 gallons of x-linked gel with 5 ppg sand.

- 12. Flush to top perforation with produced water and SI overnight.
- 13. TOH with workstring and packer.
- 14. TIH with workstring and retrieving tool. Wash down to and latch on to RBP and TOH.
- 15. TIH with workstring and bit and clean out wellbore to PBTD (3645).
- 16. TOH with workstring and bit.
- 17. TIH with production tubing and return to production.

RECEIVED
NOV 19 1985
O.C.D.
HOBB'S OFFICE