

NEW MEXICO OIL CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO WELL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DEEPEN C-101 FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name East Pearl Queen Unit
2. Name of Operator Shell Oil Company	8. Farm or Lease Name East Pearl Queen Unit
3. Address of Operator P. O. Box 1509, Midland, Texas 79702	9. Well No. 8
4. Location of Well UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>22</u> TOWNSHIP <u>19S</u> RANGE <u>35E</u> N.M.P.M.	10. Field and Pool, or Wildcat East Pearl Queen
15. Elevation (Show whether DF, RT, GR, etc.) 3750' DF	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 <u>Straddle Pack Bad Pipe</u> <input checked="" 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.

1-09-78: Water flow from 2 3/8" tubing X 5 1/2" casing annulus approx 4 BWPD. Would build up approx 1200 psi when SI. Pulled 2 3/8" tubing and packer, ran Baker Ret. BP and FBRCT to locate casing leak.

1-10-78 & 1-11-78: 5 1/2" casing tested at 500 psi between 3500-4688' and 3248'-3375' and tested at 1500 psi 2869'-surface. Bad 5 1/2" casing 3375'-3500' and 3185'-3248' (could pump into formation @ 1/2 BPM @ 1500 psi).

1-12-78: Talked with Jerry Sexton about our situation. With Ret. BP set at 3626' and tested at 500 psi, spotted 42' 20-40 sand on top of Ret BP and spotted 110 sx Class C cement containing 0.2% Halad 9 from 3500-2510'. Displaced 35 sx cement to formation in 2 1/2 hours @ max 1500 psi. SI well W/1500 psi an cement.

1-16-78: WOC 86 hours. 86 hour SI casing pressure 1000 psi. Ran bit and DC'S on tubing, found top cement @ 3323'. Could pump into formation @ 1 BPM rate @ 1000 psi. Drilled soft cement to 3349'. Talked with Jerry Sexton about our situation. Drilled mostly soft cement to 3444' and SDON.

1-17-78: Overnight SI casing press 900 psi. Drilled cement to 3563'. Circulated sand off Ret. BP @ 3626' and pulled tubing, DC'S and bit. Ran tubing with Ret. tool and shoved (over)

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

SIGNED G. W. Tullos TITLE Senior Production Engineer DATE 1-23-78

APPROVED BY Jerry Sexton TITLE Senior Production Engineer DATE JAN 25 1978

CONDITIONS OF APPROVAL, IF ANY: Di 1. Sep

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JAN 24 1978

OIL CONSERVATION COMM.
HOBBS, N. M.

1-19-78: Ran Baker Lok-Set packer and Baker Model "C" tension packer on 2 3/8" internally coated plastic coated tubing. Set Lok-Set packer @ 4776' and tension packer @ 2789' with fresh water containing Tret-OLite DW-37 corrosion inhibitor trapped in 2 3/8" X 5 1/2" annulus from 4776' to surface. Now flowing well to battery. Operation complete.

1-18-78: Pulled and laid down 2" tubing, work string and Ret BP. Waiting on packers. SDON.

Ret. BP to BPTD (4894')