

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-75

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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. E-8183-E-8184
7. Unit Agreement Name EAST PEARL QUEEN UNIT
8. Farm or Lease Name EAST PEARL QUEEN UNIT
9. Well No. 35
10. Field and Pool, or Wildcat PEARL QUEEN
12. County LEA

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. CIL WELL <input checked="" type="checkbox"/> CAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator SHELL WESTERN E&P INC.
3. Address of Operator P.O. BOX 991, HOUSTON, TEXAS 77001
4. Location of Well UNIT LETTER <u>M</u> <u>990</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>660</u> FEET FROM THE <u>WEST</u> LINE, SECTION <u>27</u> TOWNSHIP <u>19-S</u> RANGE <u>35-E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3719' DF

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> OAP, ACID & FRAC TREATED

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 1703.

- 4-15-85: Pulled production equipment. Loaded hole w/9.2# brine wtr. Tagged btm @ 4841'.
- 4-16 to 4-17-85: Circ'd hole clean to 4849'. Drilled out to 4862' (TD).
- 4-18 to 4-20-85: Set RBP @ 2200'. Stung into 4-1/2" csg w/center spear to repair csg crack. Csg jumped collar 6 jts down. Pulled 6 jts 4-1/2" csg. Changed out csg collar. RIH w/4-1/2" csg & screwed into collar @ 239'. Pressure tested csg repair to 750 psi, held OK.
- 4-22 to 4-23-85: Retrieved RBP @ 2200'. Spotted 3 bbls 15% NEFE w/paraffin solvent from 4848' - 4862'.
- 4-24-85: Spotted 3 bbls Tretolite SP-398 gypsum scale converter from 4848' - 4862'. Shut well in 24 hrs.
- 4-25-85: Spotted 6 bbls 15% NEFE into open hole 4848' - 4862'.
- 4-26-85: Set packer @ 4758'. Acidized Queen Sand open hole 4848' - 4862' w/1000 gals 15% HCl-NEA w/4# L-58 iron stabilizer.

(CONTINUED ON REVERSE SIDE)

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

SIGNED A. J. Fore A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DATE JUNE 14, 1985

ORIGINAL SIGNED BY JERRY SEXTON

PROVED BY DISTRICT SUPERVISOR TITLE

JUN 21 1985

- 4-29-85: Ran a GR/Temp Survey from 4862' to 4446'. Frac treated Queen Sand open hole 4848' - 4862' w/22,000 gals frac fluid w/45,000# 20/40 sand.
- 5-02-85: Set RBP @ 4761'. Pressure tested RBP to 1000 psi, held OK. Spotted 3 bbls 15% NEFE w/paraffin solvent from 4728' - 4742'.
- 5-03-85: Spotted 3 bbls Tretolite SP-398 from 4728' - 4742'. Shut well in 24 hrs.
- 5-04-85: Spotted 6 bbls 15% NEFE into Queen Sand perf's 4728' - 4742'.
- 5-06-85: Perforated Queen Sand from 4646' to 4656' (4 JSPF, 40 holes). Set pkr @ 4700'. Acidized perf's 4728' - 4742' w/1000 gals 15% HCl-NEA. Retrieved RBP @ 4761' and re-set @ 4700'. Re-set pkr @ 4550'. Acidized perf's 4646' - 4656' w/1000 gals 15% HCl-NEA.
- 5-07-85: Retrieved RBP @ 4700' and re-set @ 4838'. Set pkr @ 4550'. Ran GR/Temp Survey from 4838' to 4446'. Survey indicated equal treatment of perf's. Frac treated Queen Sand perf's 4646' - 4656' & 4728' - 4742' w/22,000 gals frac fluid w/45,000# 20/40 sand.
- 5-08-85: Pulled pkr @ 4550'. Tagged sand fill @ 4798'. Pulled RBP @ 4838'.
- 5-09-85: Circ'd hole clean to 4862' (TD). Installed production equipment and returned well to production.

RECEIVED
JUN 24 1985
H. J. [illegible]