

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 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 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 N. HOBBS (G/SA) UNIT
2. Name of Operator SHELL OIL COMPANY		8. Farm or Lease Name SECTION 32
3. Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001		9. Well No. 221
4. Location of Well UNIT LETTER <u>F</u> , <u>1650</u> FEET FROM THE <u>NORTH</u> LINE AND <u>2310</u> FEET FROM THE <u>WEST</u> LINE, SECTION <u>32</u> TOWNSHIP <u>18-S</u> RANGE <u>38-E</u> N.M.P.M.		10. Field and Pool, or Wildcat HOBBS (G/SA)
15. Elevation (Show whether DF, RT, GR, etc.) 3644' GR		12. County LEA

16. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>SQUEEZE SAN ANDRES ZONE I AND DEEPEN</u> <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	INSTALL LINER <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
	PLUG AND ABANDONMENT <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.

8-10-83: Plugged back from 4102' to 4065' w/20-40 and 8-16 mesh sand.
8-12-83: Set a Halliburton 6-5/8" CICR @ 3774'.
8-13-83: Squeezed OH 3940' to 4065' w/1500 gals flochek and 75 sx 50-50 poz mix cement containing 2% CaCl₂. WOC 24 hrs.
8-15 to 8-19-83: Tagged top of cement retainer @ 3774'. Drilled cement retainer @ 3774' and cement to 4065'. Pressure tested squeezed open hole 3940' to 4065'. Cleaned out sand to 4102'.
8-22 to 8-26-83: Deepened well to 4290'.
8-29-83: Re-tagged btm @ 4286'.
9-03-83: Ran 4-1/2" 11.34# FJ 80 (527'), shoe @ 4289', top of liner hanger @ 3748'. Cemented w/75 sx Class "C" 50/50 poz mix cement containing 6 bbls salt/sx. WOC 24 hrs.
9-06 to 9-08-83: Tagged cement @ 3718'. Drilled out cement to top of liner hanger @ 3748' to 4260'.
9-09-83: Spotted 4 bbls 15% HCl-NEA on btm. Perforated 4-1/2" liner 4084' to 4252' (50 holes).
9-11-83: Acidized new perms 4085' to 4252' w/10,400 gals 15% HCl-NEA.
9-13-83: Installed production equipment and returned well to production.

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

Signed Jerry Sexton for A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DATE SEPTEMBER 19, 1983
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT 1 SUPERVISOR
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

SEP 29 1983

RECEIVED
SEP 28 1983
O.C.D.
HOBBS OFFICE

RECEIVED
SEP 21 1983
O.C.D.
HOBBS OFFICE