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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

## 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"/>	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator SHELL OIL COMPANY	5. State Oil & Gas Lease No.
3. Address of Operator P. O. BOX 991, HOUSTON, TX 77001	7. Unit Agreement Name
4. Location of Well UNIT LETTER J 1980 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE, SECTION 19 TOWNSHIP 17S RANGE 35E N.M.P.M.	8. Farm or Lease Name State K
	9. Well No. 2
	10. Field and Pool, or Wildcat Vacuum
15. Elevation (Show whether DF, RT, GR, etc.) 3994' 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 ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

OTHER ☐

OTHER Squeeze cmt. to stop water flow

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.

- 5-13-80: RUPU Pull rod on pump parted & left pump in SN. INstalled BOP.
- 5-14-80: RU & swabbed well down & released ....tbg anchor & pld 2 7/8" tbg. Ran Baker RBP & set @8600'. Dumped 2 sx of sand & loaded hole w/brine wtr.
- 5-15-80: POH. RU wireline truck & ran GR/CBL/CLL from 8585'-850'. Found top of cmt @2040'. Ran perf'g gun & shot 4 squeeze holes from 2009-2010'. RU pump truck. Ppd into squeezed holes @100 psi @4 BPM w/full returns out bradenhead. Ran cmt retainer on 2 7/8" tbg to 1900'.
- 5-16-80: Set cmt retainer @1890'. Pressure tested tbg to 3000 psi. Established pump rate of 5 BPM @400 psi. Mixed & pumped 600 sx Class C w/8% gelled cmt @5 BPM @600 psi. Got cmt returns to surface. Closed bradenhead valve & mixed & pumped 150 sx Class-C w/8% gelled cmt @2 1/2 BPM @1200 psi. Mixed & ppd 150 sx Class C cmt w/3% CaCl2 cmt @2 1/2 BPM @1200 psi. With cmt mixed displaced 6 bbls w/wtr @1 BPM @1000 psi. After 6 barrels displaced shut down pump for 5 minutes & ppd 2 bbls @1200 psi. After 10 minutes ppd 1/2 bbls @1500 psi. After 10 minutes ppd 1/2 bbl @1500 psi w/pump shut off, pressure held @1400 psi - no bleed off. Pld out of cmt retainer & reversed out 7 sx cmt to pit.

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

SIGNED J. M. Fore A. J. FORE TITLE SR. ENGR. TECH. DATE June 4, 1980

APPROVED BY Jerry S. [Signature] TITLE SR. ENGR. TECH. DATE JUN 9 1980

CONDITIONS OF APPROVAL: None

5-17-80: WOC.

18-80:

5-19-80: Ran 4 1/4" rock bit on 6 DCs on 2 7/8" tbg. Drld cmt from 1887'-1890'.  
Drld cmt retainer @1890'. Drld cmt from 1890'-1975'.

5-20-80: Finished drlg cmt from 1975-2080'. Circ'd hole clean. Tested squeezed  
perfs @2010' w/500 psi for 15 minutes - held OK. Ran rock bit to 8585' &  
circ'd sand off RBP @8600'. POH & ran RBP retrieving head to 8600' &  
displaced hole w/2% KCl wtr. Latched onto RBP & POH.

5-21-80: Ran 2 7/8" x 31' bull plug mud anchor from 8734'-8765', 2 7/8" x 4'  
perforated sub from 8730-8734', 2 1/2" mechanical seating shoe from 8729'  
to 8730', 1 jt 2 7/8" tbg 8697-8729', Baker Model B tbg anchor from 8694-8697'  
on 280 jts 2 7/8" 8rd J55 tbg. RU Roland pump truck & ppd 1000 gals 15%  
acid @3 BPM @0 psi. Displaced w/20 bbls 2% KCl wtr @3 BPM @0 psi press.  
Removed BOP & landed tbg. Ran 2 1/2" x 1 1/2" RHBM 20' x 4' x 0 pump on  
138 - 3/4", 108 - 7/8", 99 - 1" rods. Hung well on. RDPU.

RECEIVED

JUN 6 1980

INFORMATION DIV.