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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.

OIL WELL ☒	GAS WELL ☐	OTHER ☐	1. Indicate Type of Lease State ☒ Fee ☐
2. Name of Operator SHELL OIL COMPANY T & C 237			3. State Oil & Gas Lease No.
4. Address of Operator P. O. BOX 991, HOUSTON, TX 77001			6. Unit Agreement Name
5. Location of Well UNIT LETTER P 660 FEET FROM THE south LINE AND 660 FEET FROM THE east LINE, SECTION 19 TOWNSHIP 17 S RANGE 35 E N.M.P.M.			8. Farm or Lease Name State K
15. Elevation (Show whether DF, RT, GR, etc.) 3989' DF			9. Well No. 3
			10. Field and Pool, or Wildcat Vacuum (Glorieta)
			12. County Lea

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
SQUEEZE CEMENT BEHIND CASING TO STOP WATER FLOW ☒			

- 5-22-80: Installed BOP. Released tbg anchor. POH. Ran RBP on 2 7/8" tbg & set RBP @8565'. Spotted 2 sx sand on RBP. RU pump truck & loaded hole w/brine wtr & pressure tested 5 1/2" csg to 500 psi - held OK. POH
- 5-23-80: RU Wireline Truck Ran GR/CBL/CLL & found top of cmt @2895'. Ran perf'g gun & shot 4 squeeze hole from 2860' to 2861'. RD (Wireline truck). RU pump truck & ppd down 5 1/2" csg @1000 psi @2 BPM w/no returns out bradenhead. Ran (Baker) FB pkr on 2 7/8" tbg. Set pkr @2750' & press'd 5 1/2" csg annulus to 500 psi. Ppd into perfs @4 BPM @1700 psi w/1/4 BPM returns out bradenhead. Press'd up to 1000 psi on bradenhead & could not pump down bradenhead. Released pkr & POH.
- 5-24-80: Ran cmt retainer on 2 7/8" tbg & set cmt retainer @2755'. RU Press'd 5 1/2" csg annulus to 500 psi. Pressure tbg to 4000 psi. Squeezed perfs @2860' to 61' w/1200 sacks cmt as follows: Mixed & ppd 1000 sx Class C w/8% gelled cmt @4 BPM @1700 psi. Mixed & ppd 200 sx Class C w/2% CaCl2 @4 BPM @1700 psi w/1/4 BPM returns out bradenhead during mixing. W/cmt mix, started displacing @1 BPM @1000 psi. Stage displacement, after 10 bbls shut down pump for 5 min. After 5 minutes pumped 1 bbl press @1300 psi. After 10 min ppd 1/2 bbls @1400 psi. After 10 min ppd 1 bbl @1500 psi. After 10 min ppd 1 bbl @1600 psi. After 10 min ppd 1 bbl @1700 psi - no bleed off. Pulled out of cmt retainer & reversed out 7 sx cmt. POH & SDON. After 8 hrs ...Services ran temperature survey. Found TOC @2200'.

Information above is true and complete to the best of my knowledge and belief.

Signed By A. J. FORE TITLE SR. ENGR. TECH. DATE 6/27/80

Dist. 1. Supv. Jerry Sexton DATE JUL 7 1980

CONDITIONS OF APPROVAL, IF ANY:

5-25-80:
5-26-80:

WOC.

- Perf'd @ 1710'.

n

Model K-1 cmt retainer

on 51 jts : 7/8" tbg set @1600'. Retainer set 110' above perfs.
Circ'd hole w/fresh wtr @4 BPM - got circulation. Started cmt @4 BPM w/1000
psi on csg. Displaced @1.5 BPM @1000 psi on csg. First 300 sx cmt contained
4% gel, 2% CaCl₂. Second 300 sx cmt w/2% CaCl₂, Class Type C cmt. Ppd 1/2
bbbls @800 psi on csg. Shut in for 5 min. Ppd 1/2 BPM for 1 min. Shut in
for 10 min. Ppd 1/2 BPM for 1 min w/1000 psi on csg. Shut in for 8 min.
Ppd 1/2 bbl for 1 min @1000 psi on csg. Shut in for 9 min. Ppd 1/2 bbbls for
1 min @1200 psi on csg. Shut in for 11 min. Ppd 1/2 bbl for 1 min @1300 psi
on csg. Ppd 1/2 bbl for 1 min @1700 psi. SD. Waited 3 min & reversed out of
hole. Squeezed @1700 psi on csg. Pld out of cmt retainer. Pld
51 jts 2 7/8" tbg out of hole.

5-27-80: SD. WOC.

5-28-80: RU (Davis Tool Co). Ran 4 3/4" WO Hughes bit on 6 - DCs & 2 7/8" tbg. Drld
cmt from 1600-1603'. Drld thru cmt retainer @1603'. Drld cmt to 1685'.

5-29-80: Finished drlg top of cmt plug. Drld to 1720'. Tested csg to 500 psi - held
OK for 15 minutes. Ran 2 7/8" tbg & 4 1/4" rock bit to 2500'. Drld 2nd cmt
plug. Drld cmt retainer @2755'. Drld cmt from 2755-2845'.

5-30-80: Finished drlg out cmt from 2845'-2925'. Tested squeezed perfs to 500 psi
for 15 min - held OK. Ran 4 1/4" rock bit & DCs w/2 7/8" tbg to 8555' to
clean out sand on RBP set @8565'. Stuck bit @8555'. RU (Dialog) wireline
truck & ran freepoint. Found 4 1/4" bit & 4' of btm DCs stuck. Ran
Dialog string shot & backed off. POH. Left 1 DC, 4 1/4" bit, sub & bit in
hole. Top of fish is @8524'. SDON. Cost Today: \$5013.88. CC: \$36,419.88.

5-31-80: Ran Bowen hydraulic jars, bumper subs & actuator on 4 - 3 1/2" DCs & 2 7/8"
tbg & screwed into fish @8524'. Jarred on fish. Fish came free. POH.
Recovered DC, bit, bit sub. Ran RBP retrieving head on 2 7/8" tbg. Washed
sand off of RBP from 8551-8565'. Displaced hole w/2% KCl wtr. Latched onto
RBP. Released RBP & POH. SDON.

6-2-80: Cmt behind csg to watertflow. Ran 2 7/8" bull plug mud anchor 8790'-8759'
w/2 7/8" x 4' perfs 8759-8755' w/2 1/4" SN 8755'-8754', 1 jt 2 7/8" 8rd
tbg 8754-8722' w/3' Baker Model B3 tbg anchor catcher from 8722-8719'
w/282 jts 2 7/8" EUE 8rd thread tbg to surface. Set anchor catcher.
RU Roland tank Co. Ppd 1000 gals 15% NE double inhibited acid. Flushed
w/55 bbbls 2% KCl wtr. Removed BOP. Ran 2 1/2 x 1 1/2 x 20' x 24 RHBM pump
on 139 - 3/4", 102 - 7/8", & 105 - 1" rods, w/3 - 6' x 1" subs & 1 - 4' x 1"
sub. Hung well on. RDPU. Well on test. 77 BWUL.

6-4-80: Well was on test. IN 24 hrs ppd 26 BW. Flowline plugged.

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JUL 3 1980

OIL CONSERVATION DIV.