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NEW MEXICO OIL CONSERVATION COMMISSION

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O. C. C.

ARTESIA, OFFICE

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

5a. Indicate Type of Lease

State ☒ Per ☐

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 <b>G. J. WEST COOP. LIT.</b>
2. Name of Operator <b>Tenneco Oil Company</b>	8. Farm or Lease Name
3. Address of Operator <b>6800 Park Ten Blvd., Suite 200 North, San Antonio, Texas 78213</b>	9. Well No. <b>28</b>
4. Location of Well UNIT LETTER <b>L</b> <b>1650</b> FEET FROM THE <b>South</b> LINE AND <b>990</b> FEET FROM THE <b>West</b> LINE, SECTION <b>22</b> TOWNSHIP <b>17S</b> RANGE <b>29E</b> NMPM.	10. Field and Pool, or Wildcat <b>GRAYBURG JACKSON</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3548' GR</b>	12. County <b>EDDY</b>

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 checked="" 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 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.

Ran SONAR and cement bond log. Found top of cement 2100' and indication of waterflow at 1850'. Perf 2070', 860', 690'. each w/ 4 holes. Cement w/ 2950' x Weld patch over hole in casing at 12' from surface. Shut off water flow.

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

SIGNED Mark Jacoby TITLE Production Engineer DATE 4-16-79

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE APR. 25 1979

CONDITIONS OF APPROVAL, IF ANY:

Tenneco Oil Co.

G-J West Coop Ut. #28-L, 22-17-29

10-3 Pull rods & released pressure on prod. csg. to pull tbq. Water flow decreased from approx. 40 BPD to approx. 10 BPD out 5 1/2 X 8 5/8" annulus.

10-4 Dresser Atlas ran Sonar Noise Log & found some movement or noise @ 1000'. Ran CBL & found TOC @ 2908'. Perforated 4 holes @ 2074'. Water flow approx. 50 BPD.

10-5 CI csg. press. = 600#. Approx. 250 BPD water flow out 5 1/2" csg. Pumped 150 bbls. fresh water thru perfs @ 2070'. Did not establish circulation to the surface. Pumped 345 sx. Halliburton Lite w/10# salt per sx + 1/4# Flocele per sx. + 100 sx Class C w/2% CC. Final PP 700#. Displaced w/13 bbls. water. Final PP 1100#. Water flow approx. 50 BPD.

10-7 Perfs. @ 860'. Had approx. 5000 BPD flow. Instant CI press. 500#. Squeezed w/1000 sx. Halliburton Lite w/15# salt per sx. + 100 sx. Class C w/4% CC.

10-9 Perf. @ 690'. Had approx. 50 BPD flow. Pumped 550 sx. Halliburton Lite w/15# salt per sx + 125 sx Class C w/4% CC. Circ. 200 sx to the pit. Water flow stopped.

10-12 Drlg. out cmt. Encountered wtr. flow @ perfs @ 690'. Approx. 50-75 BPD. Additional wtr. flow @ perfs @ 860'. Approx. 2000 BPD. ISIP 600#.

10-13 Approx. 50 BPD water flow outside 8 5/8" csg. Approx. 300 BPD wtr. flow from inside 5 1/2" csg.

10-16 Dug down on outside 8 5/8" csg. & found hole @ approx. 12'. Repaired hole w/welder. Pumped 800 sx. Halliburton Lite w/15# salt per sx + 14# Flo cele per sx. + 100 sx. Class C w/4% CC. Circulated cmt. to surface outside 5 1/2" csg.

10-20 Wtr. flow encountered while drlg. between 1200-1225'. Approx. 720 BPD. Ran drlg. pipe to 1242' & pumped 3-50 sx. stages of cmt. Wtr. flow decreased by 1/2. Pulled drill pipe to 1068' & pumped 3 more 50 sx. stages. Wtr. flow stopped. Pulled all of drill pipe & CI.

10-25 Opened 5 1/2" csg. & had 15 BPH wtr. flow (10# brine). Started drilling out solid cmt. @ 8'.

10-27 Opened riser on 8 5/8". No wtr. flow. Drilled & cleaned out 5 1/2" csg. to 2217'. Hit wtr. flow while cleaning out @ 702' (5 gal. in 5 sec. 2057 BPD). Ran CBL & found cmt. stringers from 300' to TD. From 0-300'. Showed good bond.

10-30 Going in hole w/packer to located csg. leaks.

11-6 Tested perfs @ 2070' to 1000#. Held OK. Tested perfs @ 690' to 1000#. Held OK. Squeezed perfs @ 860' w/1000 gal. SAF MK III followed 1000 sx Class C. Drilled out & tested perfs to 1000#. Bled off to 1000' in 35 Sec.

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11-9 (11-8-78) Perfs @ 860' were squeezed w/150 sx Class C w/2% CC.

11-9-78 Drilled out cmt. & had a 360 BPD wtr. flow.

11-13 (11-10-78) Squeezed perfs @ 860' w/1000 gal. SAF MK III + 300 sx  
Class C Final PP 750#.

11-13-78 Drilled soft cmt. to 850' & CI. WOC.