

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-103
Revised 10-1-78

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SANTA FE, NEW MEXICO 87501

JUN 20 1985

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-514-7	

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Tenneco Oil Company		8. Farm or Lease Name State 28
3. Address of Operator 7990 IH 10 West, San Antonio, Tx 78230		9. Well No. 1
4. Location of Well UNIT LETTER B 710 FEET FROM THE north LINE AND 1980 FEET FROM THE East LINE, SECTION 28 TOWNSHIP 17S RANGE 29E NMPM.		10. Field and Pool, or Wildcat Grayburg Morrow
15. Elevation (Show whether DF, RT, GR, etc.)		12. County Eddy

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 JOB <input type="checkbox"/>
OTHER Recompletion Wolfcamp <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <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.

1. MIRU unit. Kill well w/ 2% KCl wtr. ND tree NU BOP. Unset Baker Lok Set pkr @ 10,672. POOH w/ 2-3/8" J-55 4.7 ppf tbg, pkr, blanking nipple & on/off tool. Gun may still be connected. Fill hole every 10 stands.
2. RU electric line w/ 5000 psi pack off. RIH w/ gauge ring to 10,600. POOH. RIH w/ 4-1/2" CIBP on electric line. RIH to 10,600 and set CIBP. POOH w/ wireline. RIH w/ dump bailer filled w/ class "H" cmt. Dump 20' cmt on CIBP @ 10,600. POOH w/ electric line. RIH w/ GR/CCL to 8000. Log from 8000-6000 and correlate to compensated Neutron/Formation Density log dated 10-12-72. POOH w/ electric line.
3. PU and RIH w/ Watson 4-1/2" Mod TST pkr. Set pkr @ 7280. Test pkr & CIBP to 750 psi. RIH w/ 1-9/16" hollow carrier through tbg perforating gun. Shoot 7760-62 w/ 4 jspf, centralized & 120° phase angle. POOH w/ perf gun and electric line. Open 4-1/2 csg valve, close BOP and attempt to establish circ to surface. If circ established proceed w/ SQZ PROCEDURE A. If no circ established, proceed w/ SQZ PROCEDURE B.

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

SIGNED Steven Carter TITLE Production Engineer DATE 6/17/85

APPROVED BY Les A. Clements TITLE Supervisor District 11 DATE JUN 24 1985

CONDITIONS OF APPROVAL, IF ANY:

4. RU electric line w/ 5000 psi pack off. RIH w/ CBL/GR tool and log from 7740-6700 w/ 1500 psi on casing (signature series presentation). POOH w/ CBL/GR tool. RIH w/ 3-3/8" csg gun & CCL. Perf Wolfcamp 7180-98', 7247-57', 7284-7300', & 7655-60' w/ 3/8" shot @ 1 jspf centralized, 120° phase angle. POOH w/ csg gun.
5. PU and RIH w/ Watson TST pkr on tbg to 7100'. Set pkr @ 7100. RU Titan. Mix 6000 gal XL 20% HCl Acid. Pump down tbg 10 bpm, drop 1 - 1.1 SG RCN 7/8" ball sealer every 115 gal (2.7 bbl). Drop total 50 balls. Flush w/ 40 bbl 2% KCl wtr. SI 10 min, surge back. Unset pkr & RIH w/ 20 jts tbg to knock balls off perms. PU 20 jt and set pkr. Swab back treating volume (183 bbls). Unset pkr, POOH w/ tbg, SN, and pkr.
6. RIH w/ Mud anchor, perf sub, SN, 10 stands tbg, TAC, and tbg. Set TAC @ 7100 w/ 14 pts. RIH w/ 2 x 1-1/4 x 16 x 20 RHAC, 4 - 7/8" class D rods, 205 - 3/4" rods, 101 - 7/8" rods. Space out and put on production.

OPTION A - Circulation established at surface.

1. POOH w/ tbg and pkr. PU and RIH w/ 4-1/2" EZ drill cmt retainer on tbg. Set retainer @ 7740. Est circ to surf.
 Pump: 500 gal mud flush (thinner/dispersant)
 50 SX Poz mix as scavenger
 525 SX lightweight cmt w/ dispersant
 200 SX class H w/ fluid loss additive + dispersant
2. Flush cmt w/ 29 bbl fresh wtr. PU out of retainer and reverse w/ 60 bbl 2% KCl wtr @ 5 bpm. POOH w/ tbg to 7700. Spot 400 gal balanced plug of 10% acetic acid from 7100-7700. SD WOC for 48 hrs.

OPTION B - No circulation established at surface.

1. Unset pkr and PU to 6600. Set pkr @ 6600'. RIH w/ 1 - 9/16" through tbg hollow carrier perforating gun. Shoot 6600-02 w/ 4 jspf, centralized 120° phase angle. POOH w/ perf gun and electric line. POOH w/ tbg & pkr.
2. RIH w/ 4-1/2" EZ drill cmt retainer on tbg to 7740' set cmt retainer @ 7740'. Establish circ down tbg through perms @ 7760-02', up 4-1/2" csg and 7 - 7/8" open hole annulus, through perms @ 6600-02', and up 2-3/8" tbg and 4-1/2" csg annulus w/ fresh wtr.
3. Mix and displace 325 sx of neat class "H" cmt. Flush w/ 29 bbl fresh wtr. PU out of cmt retainer and reverse w/ 60 bbl 2% KCl wtr. POOH tbg. SD and WOC for 48 hrs.
4. PU and RIH w/ 3-7/8" bit, 4-1/2" csg scraper, four 3-1/8" drill collars and tbg. Clean hole to cmt retainer @ 7740'. Do not drill cmt retainer. Shut BOP and test csg to 500 psi. Bleed off. PU to 7700'. Spot 400 gal balanced plug of 10% acetic acid from 7100-7700'. POOH w/ tbg, LD collars, bit & scraper.