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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 2 1979

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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG - 1101	
7. Unit Agreement Name	
8. Farm or Lease Name	
Shugart State Com.	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Undes. N Shugart (Morrow)	
12. County	
Eddy	

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 <input type="checkbox"/> WELL GAS <input checked="" type="checkbox"/> WELL OTHER- <input type="checkbox"/>
2. Name of Operator
Texas Oil & Gas Corp.
3. Address of Operator
900 Wilco Building, Midland, Texas 79701
4. Location of Well
UNIT LETTER <u>N</u> <u>714</u> FEET FROM THE <u>South</u> LINE AND <u>2062</u> FEET FROM
THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>18 S</u> RANGE <u>31 E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)
3664.6 GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>
OTHER <input type="checkbox"/>

PLUG AND ABANDON <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>
OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <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.

12-15-78 Spudded 15" hole w/fr wtr spud mud.
12-16-78 & 12-17-78 Fin 15" hole to 600', rn 15 jts 1 1/4" 42#, H-40, ST&C set at 600'.
Cmtd w/250 sx 50/50 Poz-C w/4% gel followed by 200 sx Cl C w/2% CaCl. Cmt circ to surf.
WOC 16 hrs. NUBOP & drld out w/1 1/2" bit using fresh wtr.
12-29-78 Fin 11" hole to 4500' w/9.8# brine wtr.
12-30-78 & 12-31-78 Rn 12 jts (520') 8 5/8" 28#, S-80 ST&C. Rn 60 jts (2489') 8 5/8", 32#,
K-55 ST&C. Rn 38 jts (1491') of 8 5/8", 24#, K-55, ST&C csg set @ 4500'. Cmtd w/1200 sx
50/50 Poz-C w/4% gel followed by 200 sx Cl C w/2% CaCl. Cmt circ to surf. WOC 30 hrs. NUBOP.
1-1-79 Drld out w/7 7/8" bit using cut brine water (9.0# per gallon).
1-18-79 Depth 9400'. Displaced hole w/10# brine & cont drlg.
1-19-79 & 1-20-79 Depth 9600'. MW 10#. Took DST #1 (Wolfcamp 9505' - 9600') 30" PF, TO w/fair
blo incr to 9# in 15" & steady. 60" ISI, 60" FF, TO w/2# on 1/4" ck, decr to 1/2# @ end of
flw period. 120" FSI. No gas or fl to surf on tst. DST #1 press, 30" PFI - 1105# Fin 3056#,
60" ISI 3663#, 60" FF 3214#-3685#, 120" FSI 3685#. IH 4966#, FH 4944#. Rec 7350' form wtr.
1-21-79 Resumed drlg 7 7/8" hole.
1-26-79 Depth 10,900'. Began mudding up w/Drispac - KCL mud & continued drlg.

(OPERATIONS REPORT CONTINUED ON REVERSE SIDE)

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

SIGNED S. P. Baker TITLE District Drilling Engineer DATE Feb 1, 1979

APPROVED BY For Record Only TITLE SUPERVISOR, DISTRICT 11 DATE FEB 5 1979

CONDITIONS OF APPROVAL, IF ANY:

OPERATIONS REPORT - CONTINUED

1-31-79 & 2-1-79 DST #2 Morrow (11,558'-11,660') IHP=6033, FHP=5989. 30" PF TO w/gd blo
incr to 38# on 1/4" choke. No GTS. IFP 217, FFP 478. 60" ISI GTS in 3" ISIP 4406, 60" FF,
gas decr from 32# to 28# on 3/8" choke, 170 MCFD. IFP 500, FFP 869. 120" FSIP 4406. Rec
475' GADCDM and 1050' FW w/tr dist. SC @ 600#. 1.44 cfig & 600 cc FW, 69,000 CI. Pit sample
155000 CI. Resumed drilling 7 7/8" hole.