

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-28790

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keohane Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated (Morrow)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 33, T18S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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—" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER

RECEIVED

2. NAME OF OPERATOR

Texas Oil & Gas Corp

JUL 21 1978

3. ADDRESS OF OPERATOR

900 Wilco Bldg., Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

D. C. C.

ARTESIA, OFFICE

1980' FNL & 660' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3611 Gr, 3631 DF

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) DST & csg setting

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

4/14 DST #2 (Atoka) 11274-11335'. 30" PF TO GTS in 3" flow on 2750# 1/2" ck ARO 16.3 MMCF ISI 60" TO on FF 60". Flow on 3/4" ck - 24.6 MMCF stable last 30". 120" FSI Press Data - IH 5786#, 30" PF IFP 3230 FFP 4339, 60" ISI 5276, 60" PF IFP 3230 - FFP 3699 - 120" FSI 4808, FH 5786#, Rec 642' of condensate. Sample 3050 psi, 8.6 CFG, 100 cc condensate. BHT 158°

4/16 DST #3 (Atoka) 11367-11418'. 30" PF strong blow decreased to fair blow 60" ISI, 30" FF strong blow decreased to fair blow. 90" FSI Press IH 5891# Final 5991# 30" PF IFP 388-1460, 60" ISI 3592#, 30" FF 1588-2142, 90" FSI 3592, Rec 240' DM, 117 Clh, 4350' salt wtr, 68m Clh. BHT 150°

4/21 DST #4 (Morrow) 11850-11957. 30" PF TO w/GTS in 7" increased to 200# on 1/2" ck w/ARO 1.252 MMCF GPD. SI 60" TO on FF for 105" GTS immediately increased to 395# on 1/2" ck at end of flow 60" ISI 5262 105" FF IFP 230 FFP 800 120" FSI 5246#. Rec 500' of condensate. 183' GCDM.

4/24 Finished 9 1/2" hole to 12275'. Ran GR-DN-DLL open hole logs.

thru

4/26

4/27, 28 DST #5 and DST #6 - Mis-run.

5/1 Ran 2813' 7-5/8" 26.4# S-95 LT-C & 5150' 7-5/8" 29.7# S-95 LT-C as a liner from 4312-12275'. Cmt liner w/445 sxs C1 H 50/50 Poz A w/2% gel (cont'd on ba

18. I hereby certify that the foregoing is true and correct

SIGNED

S.P. Baker

TITLE District Drilling Engineer

DATE 7/12/78

(This space for use by the State)

ACTING DISTRICT ENGINEER

APPROVED BY

TITLE

DATE

JUL 19 1978

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of putting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

847-485

Item 17. (continued)

- 4# KCL .06% H-22 + 350 sxs Cl H .75% CFR-2 w/5# KCL per sx. Displaced cmt w/KCL water. Set pack-off on top of liner.
- 5/11 Perf'd Morrow 11861-69, 11904-18, 11970-90.
Set perma-packer on wireline @ 11759'.
- 5/14 Acidized Morrow perfs w/5000 gals 7% MSA w/1000 SCF per bbl of N₂.
- 5/19 Frac'd Morrow perfs w/27000 gals 3% gelled acid and CO₂ w/25000# 20/40 sand.
- 5/31 Set plug in profile nipple @ 11759'.
- 6/1 Perf'd Atoka 11310-18.
- 6/6 Acidized Atoka perfs w/2500 gals 7% MSA w/1000 SCF per bbl N₂. NOTE: It was determined that Atoka reserves would not warrant a dual completion in this well.
- 6/14 Ran final completion assembly as follows:
On/Off tool @ 11759
Sliding sleeve @ 11290 (Closed)
Packer @ 11240. 11240' 2-3/8" 4.7# N-80 EUE NU wellhead.
- 6/15 Pulled plug in profile nipple @ 11759' to produce Morrow Section.
- 6/18 Well SI. Install surface equipment & waiting on El Paso Natural Gas Co tie-in.
- thru
- 7/10