

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
Texas Oil & Gas Corp. ✓

3. ADDRESS OF OPERATOR
P. O. Box 591, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **660' FEL, 1980' FNL**
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NM 01165

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Yates Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Burton Flat

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

Sec. 18-20S-29E12. COUNTY OR PARISH
Eddy

13. STATE

New Mexico

14. PERMIT NO. **1-9-74** **O. C. C.** **ARTESIA OFFICE**

15. DATE SPUNDED **5-2-74** 16. DATE T.D. REACHED **6-7-74** 17. DATE COMPL. (Ready to prod.) **6-23-74** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **3265 GR** 19. ELEV. CASINGHEAD **GR (3265)**

20. TOTAL DEPTH, MD & TVD **11,690** 21. PLUG, BACK T.D., MD & TVD **11,630** 22. IF MULTIPLE COMPL., HOW MANY* **→** 23. INTERVALS DRILLED BY **0-TD** 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **11,289-11,420 Morrow** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **GR/Densilog/Neutron, DLL** 27. WAS WELL CORED **No**

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	611	17 1/2	650	None
8 5/8"	24 & 32	3118	12 1/4	1900	None
4 1/2"	11.6 & 13.5	11,690	7 7/8"	650	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	11,128	11,128

31. PERFORATION RECORD (Interval, size and number)

11,289-94 2-3/8" JSPF
11,304-14
11,372-82
11,398-404
11,412-20

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) **11289-11420** AMOUNT AND KIND OF MATERIAL USED **5000 gal MSA**

RECEIVED**JUL 11 1974**

33. PRODUCTION

DATE FIRST PRODUCTION **6-20-74** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **SI**

DATE OF TEST **6-26-74** HOURS TESTED **1** CHOKE SIZE **12/64** PROD'N. FOR TEST PERIOD **→** OIL—BBL. **0** GAS—MCF. **69.7** WATER—BBL. **0** GAS-OIL RATIO

FLOW. TUBING PRESS. **1969** CASING PRESSURE **Pkr** CALCULATED 24-HOUR RATE **→** OIL—BBL. **1673** GAS—MCF. **→** WATER—BBL. **→** OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Vented** TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

J. M. Galt

TITLE

Staff Engineer

DATE

7-9-74

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS																											
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																										
Morrow	11,230	11,444	DST #1 - 1000' WB. GTS 10", 180" test. 2600 MCFD @ 90 psi on 1" ch. FFP 746, 180" FFP 853, ISI 120" - 4817, PSI 240" - 4733																										
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