

N. M. O. C. C. COPY
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.

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.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Strawn

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

Sec. 8-208-292

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

860' PSL, 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8-7-73

15. DATE SPUDDED

8-10-73

16. DATE T.D. REACHED

9-24-73

17. DATE COMPL. (Ready to prod.)

10-1-73

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3270 GL

19. ELEV. CASINGHEAD

G.R.

20. TOTAL DEPTH, MD & TVD

11,712

21. PLUG, BACK T.D., MD & TVD

11,665'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

10,456-10,514, Strawn

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL and CNFDL

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
13 3/8	48	738	17 1/2	None
8 5/8	24 & 32	3200	12 1/4	None
4 1/2	11.6 & 13.5	11,712	7 7/8	None

29. LINE RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	10,417	10,417

31. PERFORATION RECORD (Interval, size and number)

10,456-64	3/8	2 PF
10,482-90	3/8	2 PF
10,501-514	3/8	2 PF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,456-514	5500 gal 15% NEA

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-1-73		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-6-73	1	1/4	→	1.5	62.5	1.5	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3100	Packer	→	36	1500	36	51	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Open hole log and CAO graph

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

SIGNED

J. R. Colter

TITLE

Petroleum Engineer

DATE

10-11-73

*(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 24. 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.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
STRAWN	10,480	10,518	CRTS @ 300 MCFFD. Rec 2800' HCCM on 60" test. FP I 264, 60" P 1628, SIP 4875	Wolfcamp	9285	
MORROW	11,175	11,350	Rec 1500' WB + 30' SCCM, 90" test, 60" ISIP 1412, 90" FSIP 1563	Strawn	10,312	
MORROW	11,540	11,560	Rec 1500' WB, 360' DM. 60" test, IP 716, FP 776, 60" SIP 1344	Atoka	10,670	
MORROW	11,350	11,550	Packer failed	Morrow Sands	11,197	
MORROW	11,370	11,482	Rec 564' HCCM + 1500' WB. 60" ISIP 4703, 90" test, IP 852, FP 852, 90" FSIP 4646	Morrow Shale	11,550	
MORROW	11,574	11,712	Rec 3725' VSCCM. 60" test, IP 1249, FP 1950, 60" SIP 4741	Upper Miss	11,683	