

NM OIL CONS. COMMISSION

Drawer

UNITED STATES

ARTESIA, NM 88210

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLIC.

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R855.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0397623

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal KL-17

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Under So. Empire Morrow

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

Sec. 17, T17S, R29E

12. COUNTY OR
PARISH
Eddy13. STATE
N.M.

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other

RECEIVED

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESRV. ☐

Other

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

6800 Park Ten Blvd; San Antonio, Texas 78213

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1840' FNL & 1980' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

3/13/81

15. DATE SPUDDED

8/23/81

16. DATE T.D. REACHED

10/4/81

17. DATE COMPL. (Ready to prod.)

12/05/81

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

3622' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10732'

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

10616'

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

10,500-10,550 Morrow

26. TYPE ELECTRIC AND OTHER LOGS RUN

DILL-MSFL, CNL-FDC, RFT

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

27. WAS WELL CORED

No

28. 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"	54.5#	407'	17-1/2"	570 SXS	Circ to Surf.
9 5/8	43.5#	2610'	12-1/4"	2058 SXS	Circ to Surf.
5 1/2"	17#	10740'	7-7/8"	860 SXS	top @ 8650'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	10446'	10446'

31. PERFORATION RECORD (Interval, size and number)

10,500'-510'

10,518-532'

10,541-550'

4 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,500'-510'	161 BBLS 7 1/2% MS Acid &
10,518'-532'	41 Tons Co ₂
10,541'-550'	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12/14/81							Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/14/81	4	12/64	→	1.9	143	0	75263/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
330	0	→	11.40	860	0	57.8		

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

Vented

TEST WITNESSED BY
R.A. Mattice

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

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

SIGNED

Robert A. Mattice

TITLE Production Engineering Supr. DATE January 14, 1982

* (See Instructions and Spaces for Additional Data on Reverse Side)
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICOPosted ID-2
& Comp. Book
SI
3-5-82

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Seven Rivers Atoka Morrow	10064 10458	10458 10694	No Cores; No DST's Limestone, Shale, Gas Sands Limestone, Shale, Gas Sands	Yates	850	
				Seven Rivers	1100	
				Red Sand	1712	
				Loco Hills	2180	
				Metex	2240	
				Premier	2400	
				San Andres	2412	
				Lovington	2493	
				Yeso	3785	
				Tubb	5320	
				Abo	6000	
				Wolfcamp	7165	
				Cisco	8790	
				Strawn	9885	
				Atoka	10064	
				Morrow	10458	
				Barnett Shale	10694	