

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

USA NM-0374057

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Catclaw Draw Unit

8. FARM OR LEASE NAME

Catclaw Draw Unit

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Catclaw Draw Morrow

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

Sec 24, T21S, R25E

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

19. ELEV. CASINGHEAD

10-10835

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
Yes27. WAS WELL COBED
Yes1a. 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

Tenneco Oil Company

3. ADDRESS OF OPERATOR

6800 Park Ten Blvd., Suite 200 N., San Antonio, Texas 78213

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

At surface 990' FSL & 1980 FWL

At top prod. interval reported below

At total depth

10,835'

14. PERMIT NO.

DATE ISSUED

3-27-80

15. DATE SPUNDED

5-26-80

16. DATE T.D. REACHED

7-8-80

17. DATE COMPL. (Ready to prod.)

8-21-80

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

3437' GR

20. TOTAL DEPTH, MD & TVD

10,835'

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

10,807'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-10835

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

10688-694, 698-704, 726-732 Morrow

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNFD, DLMSFL

25. 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"	54.50#	298'	17 1/2"	330 sx class "C"	Surface
8 5/8"	32#	1890'	11"	1600 sx Lite + CL "C"	Circulated
5 1/2"	17#	10875'	7 7/8"	675 sx class "C"	cacl top 8700'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	10,652'	10,652'

31. PERFORATION RECORD (Interval, size and number)

10688-694, 698-704, 726-732 w/2JSPF
(36 holes) Guiberson Unipacker VI set @

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10688-10732	Tubing Conveyed Vann gun perms.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-21-80		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-21-80	2 1/2 hrs.	1/2"	→	0	60	0	Dry
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1700	Packer	→	0	1500	0	NA	

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

Vented during test period

TEST WITNESSED BY

Randy Scott

35. LIST OF ATTACHMENTS

Copy of above indicated logs

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

SIGNED

Mark Jacoby

TITLE

SR. PRODUCTION ENGINEER

DATE

9/9/80

*(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 16: 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
MORROW	10,396	10,732	SAND AND SHALE, GAS	Delaware	2200	
				Bone Springs	4280	
				Wolfcamp	7937	
				Penn	9070	
				Strawn	9441	
				Atoka	9942	
				Morrow	10,380	
				Barnett	10,758	
Core #1	10,522	10,525.5				
Core #2	10,712	10,766				

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR TENNECO OIL COMPANY ADDRESS 6800 Park Ten Blvd., Suite 200 North
San Antonio, Texas 78213

FIELD Catclaw Draw Morrow LEASE Catclaw Draw Unit WELL NO. 12
990 FSL & 1980 FWL

LOCATION Section 24, T21S, R25E, Eddy County, New Mexico

DEVIATION RECORD

DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES
300'	3/4°	8500'	3/4°		
805'	3/4°	9002	1°		
1455'	1°	9531	1°		
1900'	1 3/4°	9710	1 1/4°		
2400'	1°	10,339	1 1/4°		
2911'	1°	10,711	1 3/4°		
3419'	1 1/4°	10,838	2°		
3906'	1 1/4°				
4432'	1°				
4924'	1°				
5420'	1°				
6000'	3/4°				
6523'	3/4°				
7020'	1°				
7517'	3/4°				
8000'	3/4°				

RECEIVED

SEP 11 1980

O. C. D.
ARTESIA, OFFICE

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

J. D. McAuley
Signature

TENNECO OIL COMPANY
Company

STATE OF TEXAS
COUNTY OF BEXAR

Before me, the undersigned authority, on this day personally appeared JIM MCAULEY, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

J. D. McAuley
Signature

DIVISION PRODUCTION ENGINEER
Title

Sworn and Subscribed to before me, this the 8th day of September, 1980

Carol M. Wiaters
Notary Public in and for Bexar County,
Texas.

MY COMMISSION EXPIRES:

10-2-80