

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-0309377-A

6. IF INDIAN, ALLOTTEE OR TRUST RECEIVED

7. UNIT AGREEMENT NAME

DEC 31 1981

8. FARM OR LEASE NAME

HJ 13 Fed Comm O. C. D.

9. WELL NO. ARTESIA, OFFICE

1

10. FIELD AND POOL, OR WILDCAT

Lusk Morrow

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

Sec. 13, T19S, R31E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

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

Tenneco Oil Company/

3. ADDRESS OF OPERATOR

6800 Park Ten Bl., San Antonio, Texas

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

At surface 1980' FSL & 2310' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. ROSWELL DATE ISSUED

5/8/81

15. DATE SPUDDED

6/13/81

16. DATE T.D. REACHED

8/16/81

17. DATE COMPL. (Ready to prod.)

10/27/81

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

3558 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12697'

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

12438'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

12341'-12397' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, CNL-FDC, BHC Sonic, RFT

27. WAS WELL CORED

12430-476

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#	605'	17 1/2"	300sxs	Circ to Surf
8-5/8"	32#	4101'	12 1/4"	1120sxs	Circ to Surf
5-1/2"	17#	12596'	7 7/8"	1250sxs	top @ 9000'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	12196'	12196'

31. PERFORATION RECORD (Interval, size and number)

12,341-345, 12,349-355,
12,360-367, 12,393-397; 4 shots/ft

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12341-397	Acid w/4200 gal Mod. Morrow flow & 1400 gal Co2
12341-397	Frac w/2000 gal pre pad & 10000 gal Pad & 215sxs 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Shut-In	
DATE OF TEST	HOURS TESTED	CHOKI SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/18/81	1	12/64	→	1.8	195	0	13353/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1330	0	→	43.2	780	0		

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

Flared and vented

ACCEPTED FOR RECORD

TEST WITNESSED BY

Robert A. Mattice

35. LIST OF ATTACHMENTS

DLL, CNL-FDC, BHC sonic, RFT,

ROGER A. CHAPMAN

Deviation Record & Multipoint

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 Project Engineer

DATE

12/21/81

* U.S. GEOLOGICAL SURVEY
(See Instructions and Spaces for Additional Data on Reverse Side)
ROSWELL, NEW MEXICO

Posted ID-2
+ Comp. Book
SI
1-8-82

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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
U. Morrow	12337	12402	Multiple Sandstone Stringers, now completed as gas well	Delaware Mtn Grp	5220	
				Bone Spring	6980	
				1st B.S.	8275	
	12430	12476	Cored, Tight sandstone, shale at bottom	2nd B.S.	9050	
				3rd B.S.	9820	
				Wolfcamp	10420	
				Strawn	11250	
				Atoka Sand	11790	
				Morrow Clastics	12040	
L. Morrow	12594	12638	Two Story sandbody, Flowed water on Production Test	T. Lower Morrow	12545	