

WELL NAME & NUMBER Pecos River Bluff, No. 1 ^{Unit}
 LOCATION 1980' FN&E, Sec. 8, T-13-S, R-27-E
 (Give Unit, Section, Township and Range)
 OPERATOR Robert N. Enfield, P.O. Box 2431, Santa Fe, New Mexico 87501
 DRILLING CONTRACTOR Kenai Drilling of Texas, Inc., P.O. Box 6725, Odessa, Texas 79762

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/4 360	3/4 5816		
1/2 739	3/4 6278		RECEIVED
1 1/2 1125	1 6698		JUL 27 1981
1 1262	1 1/2 7241		O. C. D.
1/2 1545	1 1/2 7432		ARTESIA, OFFICE
3/4 2368	1 3/4 7804		
1 1/4 2921	3/4 8000		
1 3442			
1 1/4 3745			
3/4 4116			
1 1/4 4461			
3/4 5044			
1/2 5290			

Drilling Contractor Kenai Drilling of Texas, Inc.
 By Robert A. Smith
 Robert A. Smith, Adm. & Eng. Mgr.

Subscribed and sworn to before me this 23rd day of July, 19 81

Barbara J. LaGrone
 Notary Public Barbara J. LaGrone

My Commission Expires 8-22-81 Ector County Texas

N.M.O.C.D. COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-39953

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pecos River Bluff Unit

8. FARM OR LEASE NAME

Pecos River Bluff Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 8, T-13-S, R-27-E

12. COUNTY OR
PARISH

Chaves

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☐DRY ☒

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Robert N. Enfield

3. ADDRESS OF OPERATOR

P. O. Box 2431, Santa Fe, New Mexico 87501

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

At surface 1980' FNL & 660' FEL of Section 8

At top prod. interval reported below

At total depth

14. PERMIT NO.

O.C.D.

DATE ISSUED

ARTESIA, OFFICE

OCT 13 1981

15. DATE SPUDDED

6/4/81

16. DATE T.D. REACHED

7/13/81

17. DATE COMPL. (Ready to prod.)

8/10/81

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

3499 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8000'

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

950'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

A11

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

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Borehole compensated sonic log, simultaneous dual
laterlog micro-SFL, simultaneous compensated neutron formation density log

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"	48#/ft.	360'	17 1/2"	350 sx. CL c	
9-5/8"	32.30#/ft.	1300' KB	12 1/4"	200 sx thick set 4% CACL2, 500 sx. Hal-lite 10# gilsonite	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	570'	

31. PERFORATION RECORD (Interval, size and number)

562' - 570'
1 jet shot/ft. (9 holes)
swabbed 36 bbls water, no shows of oil
or gas

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
562' - 570'	500 gals. 15% DS-30 acid

33.*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or
shut-in)

P+D

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—

OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

2 copies of logs

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

SIGNED

Robert N. Enfield

TITLE

Operator

DATE

9/28/81

*(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: "Secks 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
			DST #3 cont.			
			IH 3985 Top 4033 Bottom			
			IF 26-39			
			ISI 2971			
			FF 66-198			
			FSI 2971			
			FH 3946			
1st Try 6190		6268	DST #4 would not set			
2nd Try 6195		6273	set - when tool opened, pkr. seat gave away			
3rd Try 6200		6278	would not set - abandoned DST #4			