

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED

USA Lease # 0540294-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

DEC 17 N/A 10 AM '90

7. UNIT AGREEMENT NAME

CARLS N/A FORCE

8. FARM OR LEASE NAME

PEOC Federal Comm 21

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Frontier Hills (Strawn)

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

Section 21 T-23-S
R-26-E, Unit E

12. COUNTY OR PARISH

EDDY

13. STATE

NM

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. RESTR ☐ Other

2. NAME OF OPERATOR

Pacific Enterprises Oil Company (USA)

3. ADDRESS OF OPERATOR

P.O. Box 3083 Midland, Texas 79702

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

At surface 1980' FNL & 660' FWL, Sec. 21, T-23-S, R-26-E Unit E
At top prod. interval reported below Eddy County, New Mexico

At total depth Same

Same

14. PERMIT NO.

DATE ISSUED

6-7-90

15. DATE SPUDDED

6-16-90

16. DATE T.D. REACHED

7-27-90

17. DATE COMPL. (Ready to prod.)

11-30-90

18. ELEVATIONS (OF, RKR, RT, CB, ETC.)*

GR 3358.5'

19. ELEV. CASINGHEAD

3358.5 GR

20. TOTAL DEPTH, MD & TVD

11,950'

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

11,817'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

10,178' to 10,316' (Strawn)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/FDC/SP/DLL/Temp.

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"	61#	602'	17 1/2"	650 SX	
8 5/8"	32#	2,770'	12 1/4"	1685 SX	
5 1/2"	173 & 20#	11,950'	7 7/8"	850 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	10,120'	10,120'

31. PERFORATION RECORD (Interval, size and number)

10,178-84' (6 holes) 1 JSPF
10,195-98' (3 holes) 1 JSPF
10,236-316' (80 holes) 1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,178 - 316'	5000 gal 15% NEFe HCL Acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-1-90		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-12-90	24	16/64"	→	123.75	3900	0	31,515	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
4150	0	→	123.75	3900	0	48.3°		

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

GR/CNL/FDC/SP/DLL Logs DST Report

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

SIGNED *[Signature]* TITLE Operations Engineer

DATE December 12, 1990

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.
Strawn	10178	10198	DST 10180 - 10212
Strawn	10236	10316	Untested

38.	GEOLOGIC MARKERS		
	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
	Delaware Lime	2768	
	Delaware Sand	2804	
	Bone Springs	5095	
	Wolfcamp	8138	
	Cisco Canyon	9525	
	Strawn A	10107	
	Strawn B	10161	
	Strawn C	10530	
	Atoka	10815	
	Morrow Clastics	11346	
	B/Lower Morrow Shale	11667	
	Barnett	11808	