

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐

2. NAME OF OPERATOR
Hanagan Petroleum Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1737 - Roswell, NM 88202 (505) 623-5053

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1650' FNL & 1980' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 7/1/91 16. DATE T.D. REACHED 7/22/91 17. DATE COMPL. (Ready to prod.) 8/14/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3590 KB 19. ELEV. CASINGHEAD 3576

20. TOTAL DEPTH, MD & TVD 8461 21. PLUG, BACK T.D., MD & TVD 7900 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perfs 6967-7088 Delaware 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Halliburton: Density Neutron, Dual Induction Laterolog, Full Wave Sonic 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	748'	17 1/2"	400 sx.Howco lite+250 Class	C"(circ) None
8 5/8"	32#	4207'	11"	1000 sx.Howco lite+250 Class	C"(circ) None
5 1/2"	15.5 & 17#	8461'	7 7/8"	2 stage-total 675 Lite+600 Class	None
				"H" (above 4000)	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	6887	6890

31. PERFORATION RECORD (Interval, size and number)

Producing Pfs: 7057, 60, 62, 66, 68, 72, 74, 79, 86 & 88
2 SPI, 20 holes .41") & Pf. 6967, 68, 69, 70, 75, 76, 77
8, 84, 85, 86, 87, 88 (1 SPI, 12 holes .41")
t Presently Producing: Pfs. 8327, 30, 32, 36, 38, 40,
44, 57, 59, 61, 70, 72 (2 SPI, 26 Holes .41") & Pfs.
52-60 (1 SPI, 9 holes .41")

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
*6967-6988-A/1000	7 1/2 NEFF-Frac 13.000XL Gel 16/30 sd
*7057-7088-A/2000	" " -Frac 19,700 " " +36000#
8152-60 A/1000	" " -Frac 6750 " " +17500#
8327-72 A/2000	" " -Frac. 8560 " " 20/40sd
	+21000# 20/40sd.

33. PRODUCTION

DATE FIRST PRODUCTION 8/12/91 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

DATE OF TEST 8/14/91 HOURS TESTED 24 CHOKER SIZE 3/8" PROD'N. FOR TEST PERIOD 302 OIL—BBL. 121 GAS—MCF. 34 WATER—BBL. 400

FLOW. TUBING PRESS. 80# CASING PRESSURE Pkr. CALCULATED 24-HOUR RATE 302 OIL—BBL. 121 GAS—MCF. 34 WATER—BBL. 400 OIL GRAVITY-API (CORR.) 38 @ 60

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Expect pipeline connection in 30 to 60 days

35. LIST OF ATTACHMENTS

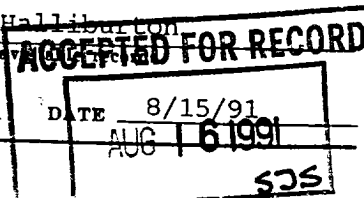
Record of Inclination-Copies electric logs sent directly to you by Halliburton

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

SIGNED *Hugh E. Hansen* TITLE President

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			DST #1 - 6927-7000 - Op. 30" GTS 34" Reop. 60" - 54 MCF (max) Rev. out 1600' Mud cut oil - Sampler: 525 PSIG + 1100 c.c. oil + 250 cc water + 19.7 CFG IFP 192-246 - 60" ISI 2936 FFP 272-487 - 120" FSI 2936 HP 3089-3064 - Temp. 124° Oil Zone) Oil Zone) All Zones In Pos. oil & wtr. zone) Delaware Pos. oil & wtr. zone)	Rustler Top Delaware (Lamar) Brushy Canyon Delaware Bone Springs Lime (base Delaware)	608 4450 6622 8398	608 4450 6622 8398