

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

3. LEASE DESIGNATION AND SERIAL NO.

NM-43556

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Unocal HPC Fed. #2

9. API WELL NO.

30-015-26849

10. FIELD AND POOL, OR WILDCAT

Lost Tank Delaware

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

Sec.1 - T22S-R31E

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 **RECEIVED**

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. REVR. Other **JAN - 2 1991**

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 **1980' FNL & 990' FEL**
At top prod. interval reported below same
At total depth same

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED **10/10/91** 16. DATE T.D. REACHED **10/25/91** 17. DATE COMPL. (Ready to prod.) **11/30/91** 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* **KB 3607'**

19. ELEV. CASINGHEAD **3591'**

20. TOTAL DEPTH, MD & TVD **8532'** 21. PLUG. BACK T.D., MD & TVD **7441'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **A11** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Perf: 6889'-7133': Delaware

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Halliburton: Neutron/Density/GR, Dual Induction/GR

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"/H40	48#	750'	17 1/2"	Circulated w/575 sx.	None
8 5/8"/J55	32#	4254'	11"	Circulated w/1450 sx.	None
5 1/2"/J55	15 1/2 & 17#	8532	7 7/8"	Top @ 3290'/975 sx.	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	7213'	None

31. PERFORATION RECORD (Interval, size and number)

7111'-7133': 2 SPI, 16 holes, .49"
7015'-7026': 2 SPI, 8 holes, .49"
6889'-6903': 2 SPI, 8 holes, .49"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7111'-7133'	A/1300 gl;Frac 12000 gl/26500# 16/30
7015'-7026'	A/1000 gl;Frac 4800 gl/4000# 16/30
6889'-6903'	A/1000 gl;Frac 9000 gl/17500# 16/30

33. PRODUCTION

DATE FIRST PRODUCTION **11/30/91** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **12/2/91** HOURS TESTED **24** CHOKER SIZE _____ PROD'N. FOR TEST PERIOD **→** OIL—BBL. **98** GAS—MCF. **54** WATER—BBL. **40** GAS-OIL RATIO **550**

FLOW. TUBING PRESS. _____ CASINO PRESSURE _____ CALCULATED 24-HOUR RATE **→** OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ OIL GRAVITY-API (CORR.) **38° @ 60**

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

TEST WITNESSED BY
Stan Morgan

35. LIST OF ATTACHMENTS
Record of inclination & 2 copies of all logs run (Neu/Den/Gr/Cai/DI)

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

SIGNED *Hugh Estep* TITLE **President** DATE **12/6/91**

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

