

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 012121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Bet-Net Federal #2

9. API WELL NO.

30-015-27151

10. FIELD AND POOL, OR WILDCAT

Cotton Draw Brushy Canyon

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

Sec.25-T24S-R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other ☐ FEB 1 3 00 AM '93

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. REVR. ☐

Other ☐

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 & 1650' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

10/1/92

15. DATE SPUDDED

11/6/92

16. DATE T.D. REACHED

11/21/92

17. DATE COMPL. (Ready to prod.)

1/18/93

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

3535 GR, 3550 KB

19. ELEV. CASINGHEAD

3534

20. TOTAL DEPTH, MD & TVD

8400'

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

8375'

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)*

7115'-7155', Brushy Canyon

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT/GR - DIT/MSFL - EPT

27. WAS WELL CORED

sidewall cores

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#/ft	700'	17 1/2"	Circ. w/595 sx.	0
8 5/8", J-55	24# & 32#	4300'	11"	Circ. w/1300 sx.	0
5 1/2"	15.5# & 17#	8400'	7 7/8"	T/cem. @ 4400' w/1250 sx.	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7252'	RBP @ 7300'

31. PERFORATION RECORD (Interval, size and number)

7115-7155, .47", 42 holes
7529-7571, .47", 24 holes
7733-7790, .47", 20 holes
7965-7969, .47", 10 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7115-7155	Acid/1000 gal, Frac w/24,000 gal+43000#
7529-7571	Acid/2000 gal, Frac w/18000 gal+26000#
7733-7790	Acid/1500 gal, Frac w/16000 gal+22676#
7965-7969	Acid/1000 gal, Frac w/12000 gal+11684#

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/20/93		Pumping American 640				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/28/93	24	N/A	→	118	57	209	483:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A		→	118	57	209	38°	

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

Used for fuel w/excess vented

35. LIST OF ATTACHMENTS

2 copies of CNL/LDT/GR - DIT/MSFL - EPT

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

SIGNED

TITLE

Vice President

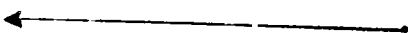
DATE

1/29/93

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
<u>Brushy Canyon</u> 6686 7086 7123 7135 7141 7155 7166 7194 7542 7571 7789 7797 8125 8284 8330			<u>Sidewall Cores</u> V/fn grn grey sand 	Rustler T/Salado B/Salado (Bell Canyon) Cherry Canyon Brushy Canyon	670' 1,005' 4,280' 4,502' 5,430' 6,656'	