

MAR 14 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPL. FE*

(See other In-
structions on
reverse side)

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

95F

5. LEASE DESIGNATION AND SERIAL NO.

NM - 01159

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nelson "3" Federal

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Under Bone Spring

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

Sec 3, T-18-S, R-30-E

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

3. NAME OF OPERATOR

BelNorth Petroleum Corporation

4. ADDRESS OF OPERATOR

One Petroleum Center, Building 6, Suite 201

3300 N. "A" Street Midland, Texas 79705

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

At surface 1980' FSL & 1980' FEL

At top prod. interval reported below

At total depth 1980' FSL & 1980' FEL

14. PERMIT NO.

DATE ISSUED

10-25-84

15. DATE SPUDDED

11-8-84

16. DATE T.D. REACHED

12-29-84

17. DATE COMPL. (Ready to prod.)

2-27-85

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

GL 3555, DF 3573, KB 3574

19. ELEV. CASINGHEAD

3557

20. TOTAL DEPTH, MD & TVD

11675'

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

8735'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

Bone Spring 6874' - 6936'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CDL/CNL, Dual Guard/Forxo, GR/CBL/CCL

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
16	65	483	20	625 sx Hi Early II	None
10-3/4	40.5, 51, 55	3665	14-3/4	1775 sx Hi Early Lite	None
5-1/2	17, 20	11672	7-7/8	900 sx + 800 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	6850	6786

31. PERFORATION RECORD (Interval, size and number)

6874, 76, 78, 80, 82, 84, 86, 6901, 18,
23, 29, 6936

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6874' - 6936'	A/4000 gals 7-1/2% NEFE
6874' - 6936'	Frac/35400 gals Mini-Max III
	+ 50000# 20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-23-85		Flowing					SI - WO prod equip	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-28-85	24	1"	→	66	300	59	4545	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
120 psi	190	→	66	300	59	35.8		

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

Vented

35. LIST OF ATTACHMENTS

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

SIGNED L. W. Helms, Jr

TITLE Drilling Engineer

DATE 2-8-85

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Wolfcamp	8794	10545	DST #1 - 9799-9831 - Rec 1250' GCM. Sample chamber rec: 1.6 cu. ft. gas, 850 cc oil, 650 cc DM. IHP 4862, 11" IFP 510-452, 66" ISIP 4885, 60" FFP 490-510, 129" FSIP 4669, FHP 4854.	Base Salt Seven Rivers Queen Loco Hills Premier San Andres 1st Bone Srping Wolfcamp Strawn Atoka Morrow Clastics Lower Morrow	1407 1930 2550 3050 3370 3418 6845 8795 10545 10718 11308 11538	