

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
HOLDS NEW MEXICO 881

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE REGISTRATION AND SERIAL NO.

RECEIVED  
NM-0631

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. LEASE AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 11-20-34

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lea (Bone Spring)

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

Sec 11, T-20-S, R-34-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

**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. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
National Coop. Refinery Assoc.

3. ADDRESS OF OPERATOR  
415 W. Wall, Suite 2215, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1980' FNL & 2130' FWL  
At top prod. interval reported below 1980' FNL & 2130' FWL  
At total depth 1980' FNL & 2130' FWL

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED \_\_\_\_\_ 16. DATE T.D. REACHED \_\_\_\_\_ 17. DATE COMPL. (Ready to prod.) 3-2-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3654' GL 3666' DF 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 14619' 21. PLUG, BACK T.D., MD & TVD 12926' 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)\* 9476' - 10258' (Bone Spring) 25. WAS DIRECTIONAL SURVEY MADE \_\_\_\_\_

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL & Gamma Ray 27. WAS WELL CORED \_\_\_\_\_

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
16"	65#	723'	24"	1200 SX
10 3/4"	51#	5293'	13 3/4"	3420 SX
7"	29# & 32#	14360'	9 3/8"	1700 SX

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"	3178'	None
2 3/8"	10130'	

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number
9476' - 9577'	.33	4 JSPF
9523' - 9538'	.33	4 JSPF
9560' - 9568'	.33	4 JSPF
9572' - 9577'	.33	4 JSPF
10158' - 10166'	.33	4 JSPF
10253' - 10258'	.33	4 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9476' - 9577'	500 gals Mud Acid w/7 1/2% HCL
10158' - 10166'	1050 gals 15% NEFE Acid
10253' - 10258'	750 gals 15% NEFE Acid
9489' - 9525'	Frac w/2500# 20/40 Sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
3-2-90	Pumping - RHBC 2 x 1 1/4" Pump	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-31-90	24	-	→	58	122	24	2103
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
60#	60#	→	58	122	24	41.9	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Floyd Steed

35. LIST OF ATTACHMENTS  
Plat

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

SIGNED Carrie A. Boyd TITLE Production Clerk DATE 4-3-90

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