Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
P.O. Box 1980
NEW MEXICO 88240

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
NM-56264

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Read & Stevens, Inc.

8. FARM OR LEASE NAME
North Lea Federal

3. ADDRESS OF OPERATOR
P.O. Box 1518, Roswell, NM 88201

9. WELL NO.
3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1650' FNL & 990' FEL

10. FIELD AND POOL, OR WILDCAT
North Lea Penn.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 10-T20S-R34E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3643 GL

12. COUNTY OR PARISH
Lea

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☐	CHANGE PLANS ☐	(Other) Cement csg string ☐	

10-30-87 Cemented 8 5/8 intermediate string as per attachment

ACCEPTED FOR RECORD

NOV 17 1987

CARLSBAD, NEW MEXICO

RECEIVED
Nov 12 11 04 AM '87
CARLSBAD RESOURCE AREA HEADQUARTERS

18. I hereby certify that the foregoing is true and correct

SIGNED Sam L Snow TITLE Engineer DATE 11-9-87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions 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.

The well was spudded at 10:15 AM MDST, October 19, 1987. Thirteen and three eights inch casing was set and cemented in place at 1,595' KB. Drilling then continued with an 12-1/4" inch bit to 2,829' KB; an 11" bit was used from that point to 5,195' KB. A sulphur water flow was noted while logging. Lost circulation was encountered at 3,978' KB and continued to casing point. Open hole logs were ran at 3,850' KB. DST No. 1 (3720-3850' KB) was undertaken and successfully completed.

All casing is 8-5/8", 32 #/ft., ST & C, J-55 or NT-80; see following for details.

	Item (bottom to top)	Length	Top of Section - KB
	Float shoe (thread locked)	1.88'	5,193.12'
1	Joint of casing (thread locked), NT-80	39.64'	5,153.48'
	Float collar (thread locked)	1.85'	5,151.63'
22	Joints of casing , NT-80	872.03'	4,279.60'
9	Joints of casing , J-55	365.06'	3,914.54'
	Lynes External Casing Packer	8.66'	3,905.88'
1	Joint of casing, J-55	40.53'	3,865.35'
	DV Tool	3.42'	3,861.93'
91	Joints of casing, J-55	3,843.93'	18.00'
124	Total Pipe	5,177.00'	
	K B to C H F	18.00'	
	Casing set at (casing tally):	5,195.00' KB	

Notes: Ran 12 centralizers & 4 baskets; see tally for details.
Casing Specs. : ID = 7.921", drift = 7.796", collapse = 2530 psig J-55 & 4130 psig NT-80; IY = 3930 psig both grades.

Upon reaching set depth, hole was circulated for 60 minutes followed by cement as shown below:

1st. stage

15 barrels of fresh water
275 sacks of Halliburton Lite cement with 1/4 # flocele, & 5# Gilsonite/sx. mixed 12.7 #/gal., 1.84 cf/sx.
300 sacks of Class "C" cement with 2% CaCl. mixed 14.8 #/gal., 1.32 cf/sx.
315 barrels of fresh water

Opened DV tool. Pumped 200 bbls. mud; full returns after 90 bbls.

2nd stage

15 barrels of fresh water
1700 sacks of Halliburton Lite cement with 1/4 # flocele, & 5# Gilsonite/sx. mixed 12.7 #/gal., 1.84 cf/sx.
200 sacks of Class "C" cement with 2% CaCl. mixed 14.8 #/gal., 1.32 cf/sx.
236 barrels of fresh water

The plug was bumped at 1:30 AM, 10/30/87; pressure was released and the float held. Full returns were noted during second stage cementing. Approximately 350 sacks of cement were circulated to the pit. After cementing operations were completed, a water flow developed from the annulus. The channel is not of sufficient size to squeeze at this time. Flow will be observed and remedial action undertaken at a later date.