

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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		5. LEASE DESIGNATION AND SERIAL NO. NM-56264	
2. NAME OF OPERATOR Read & Stevens, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1518, Roswell, New Mexico 88201		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FWL & 1880' FNL		8. FARM OR LEASE NAME North Lea Federal No. 2	
14. PERMIT NO.		9. WELL NO. 2	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3639' GL		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T-20-S, R-34-E	
		12. COUNTY OR PARISH Lea County	
		13. STATE NM	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)	☐		☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☒
(Other) 5 1/2" CASING REPORT			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The well was spudded at 8:15 AM MDST, June 25, 1987. A 17-1/2" hole was drilled to 1,608' KB where 13-3/8 inch casing was set. Drilling continued with an eleven inch bit to 5,198' KB where 8-5/8" intermediate casing was set. Drilling was resumed with a 7-7/8" bit; total depth of 13,850' KB was reached 8/18/87. Five and one half inch production casing was set at total depth and cemented in place. Details are shown on the back of this report.

ACCEPTED FOR RECORD

SJS

AUG 31 1987

CARLSBAD, NEW MEXICO

RECEIVED
AUG 26 10 41 AM '87
CARLSBAD RESOURCE
AREA HEADQUARTERS

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

SIGNED

James F. O'Brian
James F. O'Brian

TITLE

Engineering Consultant

DATE

8/24/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
 SEP 8 1987
 OGD
 HOBBS OFFICE

All casing is 5-1/2", 23 #/ft., LT & C, P-110; see following for details.

Item (bottom to top)	Length	Section - KB
Halliburton float shoe (thread locked)	1.70'	13,848.30'
Joint of casing (thread locked)	36.65'	13,811.65'
Halliburton float collar (thread locked)	1.32'	13,810.33'
Joints of casing (thread locked bottom jt.)	3,651.59'	10,158.74'
Halliburton DV tool (thread locked top & bottom)	2.32'	10,156.42'
Joints of casing	10,136.42'	20.00'
Total Pipe	13,830.00'	
KB to C H F	20.00'	
Casing set at (casing tally):		13,850.00' KB

Notes: Ran 35 centralizers & 3 baskets; see tally and notes for details

and for sand blasted intervals.
 Casting Specs.: ID = 4.670", drift = 4.545", collapse = 14,520 psig
 IV = 13,580 psig; make-up torque 6600 ft.-lbs.

Fluids and cement were pumped as follows:

1st stage
 8 barrels of fresh water
 500 gallons of mud flush
 5 barrels of fresh water
 1065 sacks of Halliburton 50/50 Poz Premium with 0.6% Halad 22A,
 0.3% CFR-2 & 5% KCL/sx, mixed 14.3 #/gal., 1.28 cf/sx.
 73 bbls. 10 #/gal. brine water
 219 barrels of mud
 Opened DV tool. Opened DV tool and circulated with rig pump for 4 hours
2nd stage
 10 barrels of fresh water
 500 gallons of mud flush
 5 barrels of fresh water
 1700 sacks of Halliburton 50/50 Poz Premium with 0.4% Halad 22A,
 0.3% CFR-2 & 5% KCL/sx, mixed 14.3 #/gal., 1.28 cf/sx.
 216 bbls. 10 #/gal. brine water

The plug was bumped and DV tool closed at 2:15 AM, 8/22/87; pressure was released and the float held. Full returns were observed during all cementing and displacement operations. A temperature survey indicated top of cement at 5,760' KB.

PRODUCTION CASING REPORT

Read & Stevens, Inc.