

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved. 11/7/87  
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER                                                                                     |  | 5. LEASE DESIGNATION AND SERIAL NO.<br><u>NM-56264</u>                            |
| 2. NAME OF OPERATOR<br><u>Read &amp; Stevens, Inc.</u>                                                                                                                      |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                              |
| 3. ADDRESS OF OPERATOR<br><u>P. O. Box 1518, Roswell, New Mexico 88201</u>                                                                                                  |  | 7. UNIT AGREEMENT NAME                                                            |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br><u>1980' FWL &amp; 1880' FNL</u> |  | 8. FARM OR LEASE NAME<br><u>North Lea Federal</u>                                 |
| 14. PERMIT NO.<br><u>NM-56264</u>                                                                                                                                           |  | 9. WELL NO.<br><u>2</u>                                                           |
| 15. ELEVATIONS (Show whether DF, RT, CR, etc.)<br><u>3639 GL</u>                                                                                                            |  | 10. FIELD AND POOL, OR WILDCAT<br><u>Wildcat</u>                                  |
|                                                                                                                                                                             |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br><u>Sec. 10, T-20-S, R-34E</u> |
|                                                                                                                                                                             |  | 12. COUNTY OR PARISH<br><u>Lea</u>                                                |
|                                                                                                                                                                             |  | 13. STATE<br><u>NM</u>                                                            |

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

| NOTICE OF INTENTION TO:                                                                               |                                               | SUBSEQUENT REPORT OF:                                                   |                                          |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------|------------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/>                                                          | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>                                 | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>                                                               | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>                             | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>                                                             | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>                          | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>                                                                  | CHANGE PLANS <input type="checkbox"/>         | (Other) <u>8 3/8" CASING REPORT</u> <input checked="" type="checkbox"/> |                                          |
| (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.)

ACCEPTED FOR RECORD

SJS

JUL 20 1987

CARLSBAD NEW MEXICO

JUL 15 11 29 AM '87  
CARLSBAD RESOURCE  
AREA HEADQUARTERS

RECEIVED

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 3,800' KB where open hole logs were run. Drilling was resumed and the hole drilled to a depth of 5,198.00' KB (drilling measurement). Intermediate casing (8-5/8" O.D.) was run and set at that depth. Details are shown on back of this report.

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

SIGNED James F. O'Bryen TITLE Agent for Read & Stevens, Inc. DATE 7/13/87  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

## INTERMEDIATE CASING REPORT

Read and Stevens, Inc.

The plug was bumped at 10:15 AM, 7/6/87; pressure was released and the float held. No returns during pumping operations. A temperature survey did not indicate cement above the DV tool. Several stages of cement and mud slugs with lost circulation material were required to circulate cement to the surface. Cementing operations were observed by BLM personnel and performed to their satisfaction. Details were reported on prior "Sundry Notices" forms. Cementing operations were completed @ 11:00 AM, 7/10/87.

Upon reaching set depth, water was pumped for 15 minutes followed by cement as shown below:

*1st stage*

10 barrels of fresh water  
 175 sacks of Halliburton Lite cement with 1/4 # floccle, &  
 5 # Gilsontite/sx, mixed 12.7 #/gal, 1.84 cf/sx.  
 300 sacks of Premium Plus cement with 2% CaCl.  
 mixed 15.6 #/gal, 1.18 cf/sx.  
 315 barrels of fresh water  
 Opened DV tool. Pumped 450 bbls. fresh water, no returns. WOC six hours.

*2nd stage*

100 barrels of fresh water  
 1200 sacks of Halliburton Lite cement with 1/4 # floccle, &  
 5 # Gilsontite/sx, mixed 12.5 #/gal, 1.94 cf/sx.  
 194 barrels of fresh water

Notes: Casing set depth adjusted to drilling measurements; casing tally set depth 5,210' KB.  
 Ran 12 centralizers & 3 baskets; see tally for details.  
 Casing Specs.: ID = 7.921", drift = 7.796", collapse = 2530 psi K-55 &  
 4130 psi S-80; IV = 3930 psi both grades.

| Casing set at (casing tally):                     |           | 5,198.00' KB |
|---------------------------------------------------|-----------|--------------|
| Item (bottom to top)                              | Length    | Section - KB |
| Float shoe (thread locked)                        | 1.87'     | 5,196.13'    |
| Joint of casing (thread locked), S-80             | 41.87'    | 5,154.26'    |
| Float collar (thread locked)                      | 1.85'     | 5,152.41'    |
| Joints of casing (thread locked bottom jt.), S-80 | 871.76'   | 4,280.65'    |
| Joints of casing (thread locked bottom jt.), K-55 | 1,107.00' | 3,173.65'    |
| DV Packer Collar                                  | 3.70'     | 3,169.95'    |
| Joints of casing (thread locked bottom jt.), K-55 | 3,149.95' | 20.00'       |
| Total Pipe                                        | 5,178.00' |              |
| K B to C H F                                      | 20.00'    |              |
| Casing set at (casing tally):                     |           | 5,198.00' KB |

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

RECEIVED  
 JUL 27 1987  
 OCD  
 HOBBS OFFICE