

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

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 ☐ Drilling Wildcat well	7. UNIT AGREEMENT NAME Rain Spring Unit
2. NAME OF OPERATOR James E. Logan	8. FIELD OR LEASE NAME Wildcat
3. ADDRESS OF OPERATOR 510 Midland National Bank Building, Midland, Texas	9. WELL NO. #1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface	10. FIELD AND POOL, OR WILDCAT Wildcat
11. PERMIT NO. 14-08-0001 87 03	11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA Sec 24, T22S, R21W
12. ELEVATIONS (Show whether DR, RT, GR, etc.) 3997 DF	12. COUNTY OR PARISH, STATE Eddy New Mexico

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) ☐	

(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.)*

July 15 ran 126 joints of 9 5/8 inch 36# and 40# per ft. casing to 4030 feet cemented with 826 sacks lite wt. cement with 6# Gilsomite per sack, 150 sacks neat cement 4# gel and 6# Gilsomite per sack, on bottom with casing at 12:45 A.M. July 16. Ran temperature survey and found top of cement at 1350 feet from surface. Perforated one hole at 1250 cemented with 500 sacks lite wt. cement, ran temperature survey found cement at 850 feet from surface. Ran 3/4 inch tubing outside pipe to 750 feet and cement with 100 sacks lite wt. cement, found top of cement at 642 feet, cemented 100 sacks lite wt. cement, cemented 100 sacks at 442 feet, cemented 50 sacks lite wt. cement at 418 feet, cemented 50 sacks at 280 feet, cemented 50 sacks at 220 feet, cemented 50 sacks at 160 feet and cement circulated. Squeezed cemented perforation at 1250 feet with 200 sacks and 300 sacks cement with 6# Gilsomite per sack. Drilled cement plug 1208 to 1375 feet from surface and tested 1000# pressure for 30 minutes on July 20.

RECEIVED

AUG 24 1965

RECEIVED
AUG 23 1965
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

James E. Logan

TITLE

DATE

Aug 19, 1965

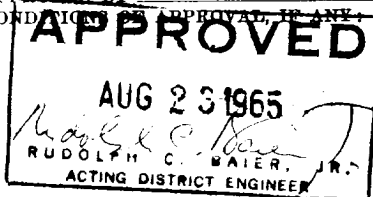
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY



*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

