

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

No. 41225 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government R

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Artes. (Washington Ranch) Artes.

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

Sec. 27-T255-R24E

14. PERMIT NO.

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

3751 ft

12. COUNTY OR PARISH

Cady

13. STATE

New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

well completion data

(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.)*

1. 1/2" shale well completed. Drilled to a T.V. of 3000' and ran 70 jts (2652.2' 1/2" OD 17/8" ID, 17 jts (510.15') 3/4" OD 1 1/2" ID, and 125 jts (5777.30') 5/8" OD 1 1/2" ID. Casing set and cemented 1 1/2" 17/8" socket class 60/20 salt and 3/4" CFR-2/sack. Plug down 3:10 A.M. on 4-22-72. WOC 40 hrs. ran temp. survey. Top of cement @ 4740'. Tested 5/8" casing with 1000 psi for 30 minutes with no drop in pressure. 90 to 650. ran 230 jts (6751') 2 7/8" artesian tubing 17/8" type F psi inside. G732. Perforated 1/1" - 0.35" hole each - 1015, 1015, 1025, 1027, 1033, 1045, 1052, 1055, 1060, 1063, 1074, 1076, 1082 and 1086. Well unloaded to pit. Flowed gas rate of 1203 MCFPD thru 70/64" choke. FTE 1720 psi. Shut well in for 4 point tests. 40 hr. FTE 2415 psi, 40 hr 51 surface press 2450 psi, flowed on 4 point test as follows:

Rate No.	thru	choke	FTE	psi	MCFPD
1	10/64	choke	2140	psi	1275 MCFPD
2	20/64	choke	2015	psi	1210 MCFPD
3	24/64	choke	1520	psi	1105 MCFPD
4	26/64	choke	1222	psi	1041 MCFPD

G.A.D.F. 10.21 MCFPD, Specific Grav. of gas 0.70, Slope of Gline 0.713.

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

SIGNED

TITLE Dist. Admin. Supervisor

DATE

May 8, 1972

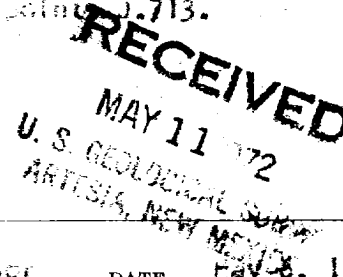
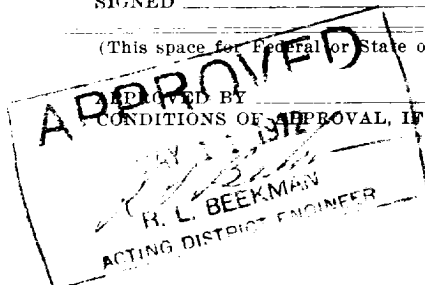
(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*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.