

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN 1. LOCATE*
(Other instructions on re-
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-58023

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

EE 24 Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Dagger Draw Upper Penn,
North

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

Section 24, T19S, R24E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

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 ☐	RECEIVED BY AUG 3 - 1987 O. C. D. CARLSBAD OFFICE
2. NAME OF OPERATOR	
3. ADDRESS OF OPERATOR	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface	

Unit Letter H, 2013 FNL & 660 FEL

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3607' KB 3591' GL

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) Drilling Completion

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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) Rigged up Gearhart. Ran GR/CDL/CNL from 7942' to 1200'. Pulled GR/CNL to surface. Ran GR/DLL/MSFL from 7942' to 1200'. Ran 7" 26# K-55 casing to 7939'. (AD tool at 4499'). Cemented 1st stage with 400 sxs. HLW with 1/4# Flocele (12.7 PPG, 1.84 FT³/FT). Tailed in with 250 sxs. Class "H" with 1/4# Flocele (15.6 PPG, 1.18 FT³/FT). Circulated 60 sxs. WOC. Cemented 2nd stage with 750 sxs. HLW with 1/4# Flocele. Circulated 67 sxs. WOC.
- 2) Went in hole with 6 1/8" bit, drill collars, and 2 7/8", 6.5#, L-80 8RD modified tubing. Tagged cement at 4004'. Drilled out cement and DV tool to 4502'. Tested DV tool to 1500 psi. Held ok. Tagged cement 7686'. Drilled out cement and float collar to 7900' PBTD. Tested 7" casing to 1500 psi. Spotted 500 gallons 10% acetic acid from 7850' to 7537'. POH. Ran CBL from 7900' PBTD to 4200'.
- 3) Tested tubing to 7500 psi while going in hole with 2 7/8" x 7" Otis PL Perma-Lach pkr. and 2 7/8", 6.5#, L-50 8RD modified tubing. Set packer at 7526' (mule shoe at 7546').
- 4) Perforated 7" casing with 2 JSPF from 7830'-38' (9 feet, 18 holes). No indication of pressure. RU swab. Tagged fluid level at 2800'. Swabbed tested well. Acidized perms 7830'-7838' with 1500 gallons of 15% NE-FE and ball sealers. Max. press: 4000 psi; min. press: 3400 psi; avg. press: 3500 psi; AIR: 3 BPM; ISIP 1500 psi. On July 14, 1987, perforations 7830'-38' were potential tested for 277 BOPD, 146 BWPD, and 373 MCFPD flowing. (OVER)

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

SIGNED

TITLE Hobbs Area Superintendent

DATE

July 23, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
DATE

JUL 29 1987

SJS

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO

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.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

- 5) Gravity of oil: 44.2° API
Perforated 7" casing with 2 JSPF from 7783' to 7787' and from 7800' to 7808' (14 feet, 28 holes). Acidized perforations 7783'-7838' with 6000 gallons 15% NE-FE acid and 92 ball sealers. Max. press: 6800 psi; min. press: 2000 psi; avg. press: 3800 psi; AIR: 3 BPM; ISIP 0 psi.
- 6) On July 19, 1987 well was potential tested from perforations 7783'-7838' for 631 BOPD, 403 BWPD, and 643 MCFPD flowing. Gravity of oil: 48.0° at 60°F.