

(November 1993)
(Formerly 9-331)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other Instruct.
verse side)

DATE
ON RE-

Expires August 31, 1985

45F

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug to prevent reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED BY
OCT 11 1985
O. C. D.
ARTESIAL OFFICE

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR
J.C. WILLIAMSON

3. ADDRESS OF OPERATOR
P.O. BOX 16 MIDLAND, TEXAS 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below)
At Surface
2173' FNL & 467' FEL

5. PERMIT NO.

6. ELEVATION (SHOW WHETHER DE, RT, GR, ETC.)
2990.0' GR

5. LEASE DESIGNATION AND SERIAL NO.
NM-19612

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
ENFIELD FEDERAL

9. WELL NO.
1

10. LAND AND FOUL, OR WILDCAT
ROSS DRAW DELAWARE

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA
Sec. 28, T-26-S, R-30-E

12. COUNTY OR PARISH
EDDY

13. STATE
NEW MEXICO

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

1. STOP WATER SHUT-OFF ☐

2. FRACTURE TREAT ☐

3. SHOOT OR ACIDIZE ☐

4. REPAIR WELL ☐

5. PULL OR ALTER CASING ☐

6. MULTIPLE COMPLETION ☐

7. ABANDON* ☐

8. CHANGE PLANE ☐

9. WATER SHUT-OFF ☐

10. FRACTURE TREATMENT ☐

11. SHOOTING OR ACIDIZING ☐

12. REPAIRING WELL ☐

13. ALTERING CASING ☐

14. ABANDONMENT* ☐

(Other) REQUEST EXTENSION APP

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATION: (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.)

J.C. WILLIAMSON WOULD LIKE TO REQUEST AN EXTENSION OF THE APPLICATION TO DRILL FOR THIS ENFIELD FEDERAL #1 WELL, WHICH WAS ORIGINALLY APPROVED OCTOBER 13, 1983, BY YOUR OFFICE.

WITH OPERATIONS TO COMMENCE APPROXIMATELY NOVEMBER 15, 1985, OR AS SOON AS THIS REQUEST IS CONSIDERED.

*Change surface casing
from 12 3/4" to 13 7/8" R.P.*

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

SIGNED *J.C. Williamson*

TITLE *Drilling*

DATE *September 12, 1985*

(This space for Federal or State office use)
Orig. 530. 9/12/85

APPROVED BY *J.C. Williamson*

TITLE

DATE *10 9 85*

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1101, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
OCT 10 1985
12:22
HOBBS OFFICE



UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Resource Area Carlsbad

RECORD OF (CATEGORICAL EXCLUSION) REVIEW^{1/}

Number 8 to Environmental Assessment NM-060-81-088 Oil and Gas Leasing
Roswell District (July 1981)

Operator/Project Name T.C. Williamson / Enfield Fed. #1
Project Type Oil Well
Project Location 2173' EAL + 467' FEL, Sec. 28, T. 26S, R. 30E
Lease Number NLM-19612
Surface Ownership Federal
Caliche Ownership & Location Fed - 505076-21-26S, 30E Clearance
Field Inspection Yes Date of Inspection any time 1983
Participants B. Hunt
Date Complete SUP Rec'd. 10/4/85

Review Signature or Initials:

Health and Safety, Highly Controversial,
Unique or Unknown Risk, Precedent Setting,
Cumulatively Significant, Local/State/
Federal Law*, and Unique Resource**

Paleontology***

Floodplains/Hydrology

Recreation/VRM

Wilderness/Wild & Scenic Rivers

Prime/Unique Farmlands

Air Quality (if in or adjacent to Class I)

Archeo/Historical 8-469-001

T&E Species

Existing road & pad
Approved in 1983 - see attached

| | |
|----------------|----------------|
| <u>B. Hunt</u> | <u>10/7/85</u> |
| <u>B. Hunt</u> | <u>10/4/85</u> |
| <u>B. Hunt</u> | <u>10/8/85</u> |
| <u>B. Hunt</u> | <u>10/4/85</u> |
| <u>B. Hunt</u> | <u>10/4/85</u> |
| <u>B. Hunt</u> | <u>10/7/85</u> |
| <u>B. Hunt</u> | <u>10/8/85</u> |

* Includes tribal laws, Native Religious Freedom Act, EO 11988 (Floodplains),
EO 11990 (Wetlands), Fish and Wildlife Coordination Act.

** Includes parks, refuges, and ecologically significant areas.

*** Signatures are required for only those resources the action may affect.

Remarks/Special Stipulations

B.L.K. (Sand Brown), M. (1-#2), (2), a-450.H.
B.L.K. (1-#3).

This action is categorically excluded from the NEPA process under Department Manual
516.6, Appendix 5. We have reviewed the nine exceptions to the CER process in
Department Manual 516.2.3A(3) and the proposed action does not meet these exceptions.
We concur with the approval of this project subject to enclosed stipulations.

B. Hunt Range Conservationist 10/4/85
Preparer Title Date

[Signature] [Signature] 10/9/85
BLM Authorized Officer Title Date

^{1/} As defined by the Onshore Oil and Gas Order No. 1.

RECEIVED
OCT 10 1985
C.L.D.
HOBBS OFFICE



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

Roswell District Office

SPECIAL APPROVAL STIPULATIONS

J. C. WILLIAMSON

Enfield Federal No. 1

SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28, T. 26 S., R. 30 E.

Eddy County

NM-19612

J. C. Williamson
Enfield Federal
#1

The special stipulations check marked below are applicable to the above described well and approval of this application to drill is conditioned upon compliance with such stipulations in addition to the general requirements. EACH PERMITTEE HAS THE RIGHT OF ADMINISTRATIVE APPEAL TO THESE STIPULATIONS PURSUANT TO TITLE 43 CFR 3165.3 and 3165.4.

☒ A. The Bureau of Land Management office is to be notified at:

- ☒ (505) 624-1790 Roswell
- ☒ (505) 887-6544 Carlsbad
- ☒ (505) 393-3612 Hobbs

in sufficient time for a representative to witness:

- ☒ 1. Spudding
- ☒ 2. Cementing
13 3/8 inch
8 1/2 inch
inch
- ☐ 3. ~~BP tests~~

☒ B. At least one working day prior to constructing the well pad, access roads and/or related facilities, the operator or dirt contractor shall notify the authorized officer of the surface management agency. The surface management agency may be contacted at:

- ☒ BLM phone (505) 887-6544 Carlsbad, New Mexico
- ☒ BLM phone (505) 624-1790 Roswell, New Mexico

He shall also notify the surface management agency within two working days after completion of earth-moving activities.

☒ C. Roads in the area of operation of this authorization will require surfacing.

☒ D. 13 3/8 surface casing should be set in the Rustler Anhydrite formation and cement circulated to the surface. If surface casing is set at a lesser depth, the 8 1/2 casing must be cemented from the casing shoe to the surface or cemented to the surface through a stage tool set at least 50 feet below the top of the Rustler after cementing around the shoe with sufficient cement to fill to the base of the salt section.

☒ E. Before drilling below the 13 3/8 casing, the blowout preventer assembly will consist of a minimum of ~~one annular type and two ram type~~ preventers.

☒ F. Minimum required fill of cement behind the 4 1/2 casing is to isolate all production zones.

☒ G. After setting the 8 1/2 casing string and before drilling into the Rustler formation, the blowout preventers and related control equipment failing to test satisfactorily shall be repaired or replaced. This office should be notified in sufficient time for a representative to witness the tests and shall be furnished a copy of the pressure test report.

☐ H. Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be installed and operating before drilling into the formation and used until production casing is run and cemented. Monitoring equipment shall consist of the following:

☐ 1. A recording pit level indicator to determine pit volume gains and losses.

☐ 2. A mud volume measuring device for accurately determining mud volume necessary to fill the hole on trips.

☐ 3. A flow sensor on the flow-line to warn of any abnormal mud returns from the well.

☒ I. A kelly cock will be installed and maintained in operable condition.

☐ J. A Communitization Agreement covering the acreage dedicated to the well must be filed for approval with the Bureau of Land Management, P. O. Box 1379, Roswell, New Mexico 88201. The effective date of the agreement must be prior to any sales.

☒ K. Above ground structures, not subject to applicable safety requirements shall be painted. The paint color is to simulate:

☒ Sandstone Brown, Fed. Std. 595-20318 or 30318
☒ Sagebrush Gray, Fed. Std. 595-20357 or 30357

☐ L. A Gamma Ray-Compensated Neutron log is required from the base of the salt section to the surface with cable speed not to exceed 30 feet per minute.

☒ M. Rehabilitation

☒ At least 3 working days prior to commencing any of the following rehabilitation activities, the operator shall notify the appropriate surface managing agency, shown in part 5.

☒ 1. Upon the conclusion of drilling and completion operations when mud pits are dry they will be leveled, plastic will be removed and area reseeded with mixture No. 2 shown on last page of General Requirements.

☒ 2. Following the down-hole plugging and abandonment of all operation:

☒ a. The drill pad and 450 ^{feet} ~~miles~~ of access road shall be ripped to a minimum of 12" in depth. Ripping shall be on the contour with rips being approximately 2 feet or less apart.

☒ b. The drill site and 450 ^{feet} ~~miles~~ of access road will be reseeded with mixture No. 2 shown on the last page of the General Requirements.

☒ c. All ripped surfaces are to be protected from vehicular travel by constructing a dead-end ditch and earthen barricade at the entrance to these ripped areas. The barricade is to be constructed using spoil materials from the ditch and should be of sufficient magnitude to discourage vehicle entry.

☐ d. Private Surface: Abandonment stipulations to coincide with operator-landowner agreement. (Where no agreement exists, BLM will be requested to provide abandonment stipulations.)

☒ e. The surface location is to be cleaned and leveled.

☒ 3. Modifications in the rehabilitation stipulations made necessary by unforeseen circumstances or improvements in rehabilitation methods may be made when the Notice of Intention to Abandon is filed.

☐ N. Other:

RECEIVED
OCT 10 1985
O.C.D.
ROBINS OFFICE



IN REPLY REFER TO

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Resource Area Headquarters

P. O. Box 1778

Carlsbad, New Mexico 88220

E S P E C I A L A P P R O V A L S T I P U L A T I O N

This APD is approved subject to the requirement, that, should the well be successfully (COMPLETED FOR PRODUCTION), this office must be notified when it is placed in a producing status. Such notification may be provided ORALLY IF CONFIRMED IN WRITING and MUST BE RECEIVED IN THIS OFFICE BY NO LATER THAN THE FIFTH (5th) BUSINESS DAY NEXT FOLLOWING THE DATE ON WHICH THE WELL IS PLACED ON PRODUCTION. The notification shall provide, as a minimum, the following items:

1. Operator name.
2. Well name, number, and location.
3. Date well was placed on production.
4. The lease, or communized tract, or unit participating area to which the well's production is attributable.

Painting of any facilities will be completed within 60 days of the notice of first production.

RECEIVED
OCT 10 1985
C.C.C.
HOBBS OFFICE