

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42 R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-4282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR ENSERCH EXPLORATION, INC.		8. FARM OR LEASE NAME Federal 1-30 (Penn)	
3. ADDRESS OF OPERATOR 909 S. MERIDIAN, SUITE 608, OKLAHOMA CITY, OKLAHOMA 73108		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 2180' FNL & 2300' FEL Sec 30, T32N, R13W		10. FIELD AND POOL, OR WILDCAT UTE DOME (PENN)	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 30, T32N, R13W	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB-6435'; G.L.-6423'		12. COUNTY OR PARISH San Juan	
		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*

Completion Operations

(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.)*

Moved in completion rig. Rigged up BOP's. Established H₂S monitoring stations and warning signs. Ran correlation GR and Cement Bond Log. Perforated Mississippian as follows: 2 shots/ft: 9679', 9680', 9683' to 9688', 9690', 9695', 9696', 9699' to 9704', 9709', 9716', 9722' to 9724', 9730' to 9740', 9744' to 9754'. Set Baker Model F1 packer at 9635'. Treated perforations with 13,600 gallons of 28% HCL. Flowed and swabbed 740 barrels of 1272 barrels treating fluid. Well dead. Set blanking plug in packer at 9635', temporarily abandoning Mississippian.

Perforated Pennsylvanian as follows with 2 shots/ft: 9394' to 9402', 9383' to 9386', 9378' to 9380', 9356' to 9362', 9342' to 9346', 9314' to 9318', 9304' to 9308', 9248' to 9252', 9226' to 9234', 9176' to 9182', 9138' to 9142', 9102' to 9108', 9088' to 9090', 9064' to 9070', 9050' to 9054', 9044' to 9046', 9035' to 9037', 9018' to 9026', 9007' to 9009', 8994' to 9000', 8978' to 8986', 8966' to 8968', 8952' to 8954', 8934' to 8936', 8926' to 8928', 8916' to 8920', 8804' to 8808', 8850' to 8852', 8858' to 8862', 8590' to 8600', 8610' to 8630', 8650' to 8660', 8402' to 8408', 8416' to 8420', 8428' to 8430', 8436' to 8450', 8456' to 8458', 8478' to 8484', 8488' to 8498', 8242' to 8244', 8260' to 8270', 8298' to 8302', 8318' to 8320', 8324' to 8332', 8344' to 8350.

Set retrievable packer at 8750' and retrievable bridge plug at 9600'. Treated perforations from 8850' to 9402' with 27,600 gallons of 28% HCL acid in 4 stages. Total treatment

(OVER)

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

SIGNED

John W. Winkell

TITLE

DIST. PRODUCTION MANAGER

DATE

5-10-78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

nmocc

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.

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2260 barrels. Swabbed and flowed 1062 barrels of treating fluid. Well flowing at the rate of 2537 MCF/D through a 20/64" choke with 1475 psi flowing tubing pressure. Unseated packer, could not recover bridge plug. Pulled packer, picked up retrievable bridge plug. Set packer at 8196' and bridge plug at 8728'. Treated perforations from 8242' to 8600' with 28,900 gallons of 28% acid in 4 stages. Total treatment 2394 barrels. Flowed and swabbed back 494 barrels of fluid. Killed well, recovered packer and bridge plug. Ran 2 3/8" tubing, packer, side pocket mandrel, sliding sleeve and seating nipple. Set packer at 8174'. Swabbed and flowed well. Recovered 2122 barrels of 4654 barrels treating fluid. Well flowed 4398 MCF/D through a 24/64" choke with a flowing tubing pressure of 1450 psi. Shut well in for build up.

