

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.

USA-NM-0226792

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR ENSERCH EXPLORATION, INC.	7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 909 S. Meridian-Suite 608 Oklahoma City, Oklahoma 73108	8. FARM OR LEASE NAME FEDERAL 31
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1810' FNL & 2340' FEL Sec. 31-T32N-R13W	9. WELL NO. 1-21
14. PERMIT NO.	10. FIELD AND POOL, OR WILDCAT UTE DOME
15. ELEVATION (Show whether OF, RT, GR, etc.) 6324' G. L.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31-T32N-R13W
	12. COUNTY OR PARISH San Juan
	13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>

(Other) Completion Operations ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>

(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.)

1. Moved in, rigged up R&R Well service, installed BOP's, ran correlation Gamma Ray and bond log. Top of cement 7050'.
2. Perforated the Barker Dome 8751'-9119'; a total of 43 holes.
3. Ran in and set packer at 8664' and treated perforations with 2,000 gals. of 28% breakdown acid and 53,000 gals. of Duo Frac II 12 BPM rate 6,800 psi.
4. Flowed off pressure, then loaded the hole and pulled out with the packer.
5. Perforated from 7798'-8599' with 93 perforations.
6. Ran in with Retrievable bridge plug and packer, set BP at 8650', and packer at 7,700'.
7. Treated the perforations with 5,000 gals of 28 % breakdown acid and 103,000 gals. of Duo frac II.
8. Bled off pressure, tripped out of hole with bridge plug and packer.
9. Picked up production packer and associated equipment. Ran in hole with 2 3/8" tubing and set packer at 7,502'.
10. Took off Bop's, flanged tubing head, swabbed the well to flowing and released the rig.
11. Presently flowing back and cleaning up well prior to running potential test.

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

SIGNED W.C. Smith TITLE Prod. Suptd.

DATE

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

~~FARMER'S COPY~~

JUN 20 1980

*See Instructions on Reverse Side

NMOC

E. S. Smith