

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <p align="center">SF 079162</p>
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <p align="center">-</p>
2. NAME OF OPERATOR <p align="center">DEKALB Energy Company</p>		7. UNIT AGREEMENT NAME <p align="center">-</p>
3. ADDRESS OF OPERATOR <p align="center">1625 Broadway, Denver, CO 80202</p>		8. FARM OR LEASE NAME <p align="center">MKL</p>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <p align="center">990' FNL & 990' FEL (NE/4 NE/4)</p>		9. WELL NO. <p align="center">15</p>
14. PERMIT NO. <p align="center">NA</p>		10. FIELD AND POOL, OR WILDCAT <p align="center">S. Blanco P.C.</p>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p align="center">6637' GR</p>		11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA <p align="center">Sec. 5, T26N-R7W</p>
		12. COUNTY OR PARISH 13. STATE <p align="center">Rio Arriba New Mexico</p>

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

<p>NOTICE OF INTENTION TO:</p> <p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL (Other) <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETION LONDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING (Other) <u>Workover</u></p> <p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input checked="" type="checkbox"/></p>
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(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.)*

- 6-01-90 MI RU. Unseated packer and pulled tubing.
- 6-02-90 TIH with tubing and bit to 2886'. TOH.
- 6-04-90 Ran 91 jts 2-7/8" OD EUE tubing. Landed tubing at 2888'. Cemented around shoe with 70 sx Lite cement containing 6-1/4#/sx Gilsonite followed by 150 sx C1 "B" cement, containing 2% CaCl2 + 5/10% CFR-3. Cement circulated to surface with good returns throughout. WOC.
- 6-07-90 Ran TDT-CCL log from 2860'-1800'.
- 6-08-90 Ran CBL log from 2860' to surface. Perforated with 1-11/16" Hyperdomegun, 2 JSPF, from 2804'-2822'. Swabbed down - no entry.
- 6-09-90 Spotted 15% acid on perforations. Could not pump in. Swabbed acid back.
- 6-10-90 Ran 1" tubing. Circulated sand out of hole from 2798-2860'. Circulate clean.
- 6-11-90 TOH with 1" tubing. Reperforated with 1-11/16" Enerjet gun, 2 JSPF from 2804'-2822' with hole full of water. Foam-fraced perforations using 250 gals, 7-1/2% HCL, 13738 gal 2% KCL water, 40,000# 20/40 sand, 5000# 12/20 sand, 461,600 SCF Nitrogen. AIR 20 BPM. AIP 3100 psi.
- 6-12-90 Flowing back to cleanup.
- 6-13-90 Flowing back to cleanup.
- 6-14-90 Clean out with nitrogen to 2871' PBSD. Ran 84 jts 1" tubing and landed @ 2801'. Flow to cleanup. Estimated rate 150-200 MCFPD. SI to await pipeline hookup and sales contract. Will schedule deliverability test.

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

SIGNED [Signature] TITLE District Superintendent DATE Sept. 5, 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE OCT 02 1990

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA

BY [Signature]

*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.

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.