

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well well
2. NAME OF OPERATOR
Dietrich Exploration Co.
3. ADDRESS OF OPERATOR
410 17th Street - Suite 2450, Denver, Colo. 80202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1860' from North line & 2265' from
AT SURFACE: West line
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

NM 28745

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 6

9. WELL NO.

22

10. FIELD OR WILDCAT NAME

Lybrook Gallup

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

Sec. 6, T23N, R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6955 Gr. 6968 KB

(NOTE: Report results of multiple completion or zone change on Form 9-340.)

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.)*

Spudded 12-17-80. Drilled 12 1/4" hole to 300'. Ran 7 joints 8 5/8"-23# S.T. & C. casing and set at 296'. Cemented with 275 sks class B cement with 2% CaCl. Circulated 5 bbls of cement. W.O.C. 12 hours. Hooked up blow out preventer. Pressure tested to 1000psi. Drilled out cement plug and drilled 7 7/8" hole to 5706'. Ran induction and density logs. Ran 137 jts. 4 1/2"-10.5 S.T.&C. casing set at 5706'. Float collar at 5676' and stage collar at 4698'. Cemented the first stage with 320 sks class B neat. Maximum pressure 1000psi at 6 bpm. Plug did not bump. Over displaced 10 bbls. W.O.C. 4 hours. Cemented second stage with 700 sks 50/50 pozmix with 2% gel. Maximum pressure 1400psi @ 4 bpm. Plug down at 6:30 P.M. 12-28-80. Temperature survey shows cement to bottom of surface pipe. Bond log shows no cement behind pipe from 5706 to 5456'. Top of cement above 1200'.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED

Mike Hicks

TITLE

Agent

DATE

1-30-81

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL ANY:

FARMINGTON DISTRICT

BY

BW

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.

Deviation Surveys:

1 0 300'
1 0 880'
1 0 1765'
1 1/2 2756'
1 1/2 3279'
2 0 4650'
2 1/4 5032'
2 0 5523'
1 3/4 5706'

GPO: 1976 O-214-149

Formation Tops

Ojo Alamo 1265'
Pictured Cliffs 1910'
Lewis 2010'
Cliff House 3415'
Menefee 3445'
Pt. Lookout 4200'
Mancos 4430'
Gallup 5290'