



OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

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JAN - 9 1967

COLORADO OIL & GAS CONSERVATION COMMISSION

NOTICE OF INTENTION TO DRILL

INSTRUCTIONS:

A notice of intention to drill a well shall be filed in duplicate on all Federal and Patented lands, and in triplicate on all State lands. Do not begin operations until approved copy has been received. It is mandatory that the proposed location comply with all rules and regulations of the Commission. Locate well on section grid in proper location, and indicate extent of lease. Unless operations are commenced within 180 days after the date of approval hereof, this approval to drill will become null and void.

Name of Operator Cardinal Petroleum Company & Patrick Doheny, Phone No. 252-4639 (406)
Address P. O. Box 1077 City Billings State Montana

How is liability secured: Well Bond (Attached) [ ]; Blanket Bond [ ]; Waiver [X] (Check one)

Lease Name Thornton, et al
Well No. 10-10
Field Name Wildcat [X]
County Logan [X]

Section grid table with a small circle in the center cell.

Location NW 1/4 NW 1/4 SE 1/4 Section 10 Township 7N Range 54W Meridian 6th
2310 feet from S Section line and 2310 feet from E Section Line

The well is located on: Patented land [X] State land [ ] Federal land [ ]

The well is located within a spaced area: Yes [ ] No [X]

Distance from proposed location to nearest property or lease line 330 feet.
Distance from proposed location to nearest drilling unit line 330 feet.

Objectives: "D" Sand Formation Depth 4800' Estimate; "J" Sand Formation Depth 4900' Estimate

Proposed length of surface casing 150 feet.

REMARKS:

Cardinal Petroleum Company owns a full leasehold interest in the SW 1/4 NE 1/4, SE 1/4 NW 1/4, and NE 1/4 SW 1/4 of Section 10, and does hereby give its permission for the location of the #10-10 Thornton to be 330' from its lease lines. The well shall be carried as the Cardinal-Doheny No. 10-10 Thornton, et al. Cardinal will be the operator.

Survey plat is attached.

Handwritten table with names: DVR, WRS, HHM, JAW, FJP, JJD, FILE. Includes handwritten notes 'OK 8718 attached' and 'Plotted 1/9/67'.

I/We hereby swear (or affirm) that the statements herein made are a full and correct report.

APPROVED:
Date JAN 9 1967
Director [Signature]

Company CARDINAL PETROLEUM COMPANY Date Jan. 6, 1967
Address Box 1077 - Billings, Mont. Phone No. 252-4639
By [Signature] Title Expl. Manager
Ray L. Harrison Signature

Permit No. 67 11

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