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October 19, 1977

United States Department of the Interior  
Geological Survey  
P. O. Box 1157  
Hobbs, New Mexico 88240

Attention: Mr. Arthur R. Brown  
District Engineer

Re: Cleary Petroleum Corporation  
New Mexico Federal #2-A  
1980' FNL & 1980' FEL  
Section 4, T-21-S, R-32-E  
Lea County, New Mexico

Gentlemen:

In compliance with the NTL-6 requirements, the following information is provided with Form 9-331C, "Application for Permit to Drill, Deepen, or Plug Back":

1. Surface formation: See Attachment I, Drilling Program.
2. Estimated tops of important geologic markers: See Attachment I, Drilling Program.
3. Estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered:  
See Attachment I, Drilling Program.
4. Proposed casing program: See Attachment II.
5. Minimum specifications for pressure control equipment to be used:  
See Schematic Diagram: Attachment III, testing procedures and frequency, see Items 1, 2, 3, 4, & 5, attached "Drilling Well Control Requirements for Deep Wells Drilled on Federal Oil & Gas Leases in the Hobbs District".
6. Mud program with mud weights and controls: See Attachment IV.

Page 2  
United States Department of the Interior  
October 19, 1977

7. Auxiliary equipment: See Attachment V plus monitoring equipment, sub and safety valves described in Items 4 & 5, "Drilling Well Control Requirements" attached.
8. Testing and logging program: See Attachment I, Drilling Program.
9. No abnormal pressure or hazards anticipated that cannot be controlled with proposed mud program and pressure control equipment.
10. Anticipated starting date is 12-1-77 and duration of the operation is expected to be 55 days.


In addition to the above, attached is "Multi-Point Surface Use and Operations Plan" for subject well with Exhibits A, B, C and D.

Also attached to Form 9-331C is C-102, "Well Location and Acreage Dedication Plat" and topo plat of the area.

Cleary Petroleum Corporation proposes to drill the referenced well as a replacement for New Mexico Federal Well No. 1 which is located 1683' FNL and 1650' FWL of this same section and in fact has the identical 320 acres presently dedicated. Well No. 1 is currently shut-in and classified as temporarily abandoned. All production equipment has been removed from this well (see attached notice of disconnect) and it is under consideration for future use as a SWD well in the Bone Spring formation.

Please advise if further information is needed.

Yours very truly,

  
Buddy J. Knight  
District Production Manager

BJK:mlb

Attachments

NP \_\_\_\_\_

OIL CONSERVATION COMMISSION

P. O. Box 1930  
Hobbs, New Mexico

NOTICE OF DISCONNECT:

REC. MIDLAND OCT 12 1977

Date October 10, 1977

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT A DISCONNECT ON

CLEARY PETROLEUM CORPORATION  
Operator

NEW MEXICO FEDERAL  
Lease

#1

. F

4-21S-32E  
S - T - R

Salt Lake  
South Morrow  
Pool

Gas Company of New Mexico  
Name of Purchaser

WAS MADE ON 10/10/77  
Date.

DUE TO Notified by Cleary field personnel that well was to be converted  
to Salt Water Disposal. Well has been disconnected from Gas Company of  
New Mexico facilities by Cleary Petroleum Corporation.

cc: Cleary Petroleum Corporation  
300 Prentice Building  
North Broadway Plaza  
Oklahoma City, Oklahoma 73116

GAS COMPANY OF NEW MEXICO

Cleary Petroleum Corporation  
P. O. Drawer 2358  
Midland, Texas 79702

James L. Coar  
Representative

Transmission Manager  
Title

cc: Oil Conservation Commission - Santa Fe (2 copies)  
E. R. Corliss - Dallas  
W. B. Richardson - Dallas  
R. J. McCrary - Dallas