

OIL CONSERVATION COMMISSION

DISTRICT

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 12-1-64

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed DC _____

Gentlemen:

I have examined the application dated 12-1-64
for the Revised Application for Extension of Lease #1 B-C-24-5
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Yours very truly,

[Signature]



CONTINENTAL OIL COMPANY

P. O. Box 312
Durango, Colorado
December 2, 1960

New Mexico Oil Conservation Commission
P. O. Box 671
Santa Fe, New Mexico

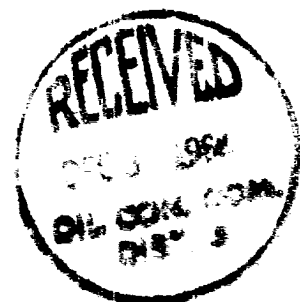
Attention: Mr. J. L. Portis, Jr., Secretary-Director

Dear Sir:

Attached is an "Application for Triple Completion" of Northeast Hayes Apache Well No. 1, an existing well in Rio Arriba County, New Mexico.

Northeast Hayes Well No. 1 (9 M. 1) was originally approved for triple completion in the Dakota, Gallup, and Mesaverde by Commission Order No. R-735 on 8-4-1960. Commission Order No. R-1869 later approved the well for triple completion in the Dakota, Gallup, and Greenhorn Formations. At a later date, the order was revised approving a quadruple completion in the Dakota, Gallup, Greenhorn, and Mesaverde Formations. The Gallup and Dakota are presently producing through the separate strings of 4½" O.D. casing. Both the Greenhorn and Mesaverde Formations were tested in the 2 7/8" casing string (third casing string) and found to be non-commercial. The Greenhorn Formation was plugged prior to opening the Mesaverde which is presently shut-in.

The attached application requests approval to plug the Mesaverde and recomplete the well back to the Pictured Cliffs Formation in the existing 2 7/8" casing string. The oriented perforating method, which was used in the previous completions, will be utilized in the proposed recompletion.



Mr. W. H. Hoff, Jr.

Page Two

The diagrammatic sketch of the completion of the electric log of the well, were furnished with the applications approved by the Commission on October 11, 1935 and 1-11-36.

If any further information is required, please advise.

Durango, New Mexico,

H. L. Hale

H. L. Hale,
District Manager
Durango District
Production Department

GAB/slf

cc: N.M.B.C. - Durango, New Mexico
U.S. B.C. - Albuquerque, New Mexico
Attachment

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

TRIPLE
APPLICATION FOR ~~WELL~~ COMPLETION

Field Name Northeast Haynes		County Rio Arriba		Date 12-1-64
Operator Continental Oil Company		Lease Northeast Haynes Apache		Well No. 1
Location of Well	Unit K	Section 9	Township 24N	Range 5W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO _____
2. If answer is yes, identify one such instance: Order No. _____; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone (Proposed)	Middle Zone (Existing)	Lower Zone (Existing)
a. Name of reservoir	Pictured Cliffs (Ballard)	Gallup (Otero)	Dakota (Basin)
b. Top and Bottom of Pay Section (Perforations)	2380'-2410' (Proposed)	5618'-5818'	6726'-6784'
c. Type of production (Oil or Gas)	Gas	Oil	Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing	Pumping	Flowing

4. The following are attached. (Please mark YES or NO)

- NO** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- NO** b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- NO** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- NO** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

1. Gulf Oil Company - Petroleum Building, Roswell, New Mexico

2. El Paso Natural Gas Products Company, P. O. Box 977, Farmington, New Mexico

**** Furnished with previous applications dated 7-5-60 and 8-24-62. Original application for Dakota-Gallup-Masoverde triple completion approved by Commission Order R-1735 on 8-4-1960.**

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ____ . If answer is yes, give date of such notification **12-2-64**

CERTIFICATE: I, the undersigned, state that I am the **District Manager** of the **Continental Oil Company** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Original Signed By:

H. D. HALEY

Signature

- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.