NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name	County	Date
Blanco Mesa Verde & Undesig. Pictured Cliffs	Rio Arriba	9-12-58

Operator	Lease	Well No.
Magnolia Petroleum Company	Jicarilla "B"	8

Location of Well	Unit	Section	Township	Range
	A	29	26N	3W

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 X NO ____
2. If answer is yes, identify one such instance: Order No. DC-521 ; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Pictured Cliffs	Mesa Verde
b. Top and Bottom of Pay Section (Perforations)	3840 - Top 3910 - Bottom	5570 - Top 6125 - Bottom
c. Type of production (Oil or Gas)	Gas	Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing

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

Yes 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.

Yes 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.

Yes 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.

Honolulu Oil Corp., P. O. Box 1391, Midland, Texas

Humble Oil & Refining Co., P. O. Box 1600, Midland, Texas

Northwest Production Company, Simms Building, Albuquerque, New Mexico

ILLEGIBLE

RECEIVED
SEP 18 1958
OIL CON. COM.
DIST. 3

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO ____. If answer is yes, give date of such notification 9-12-58.

CERTIFICATE: I, the undersigned, state that I am the Authorized Agent of the Magnolia Petroleum 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.

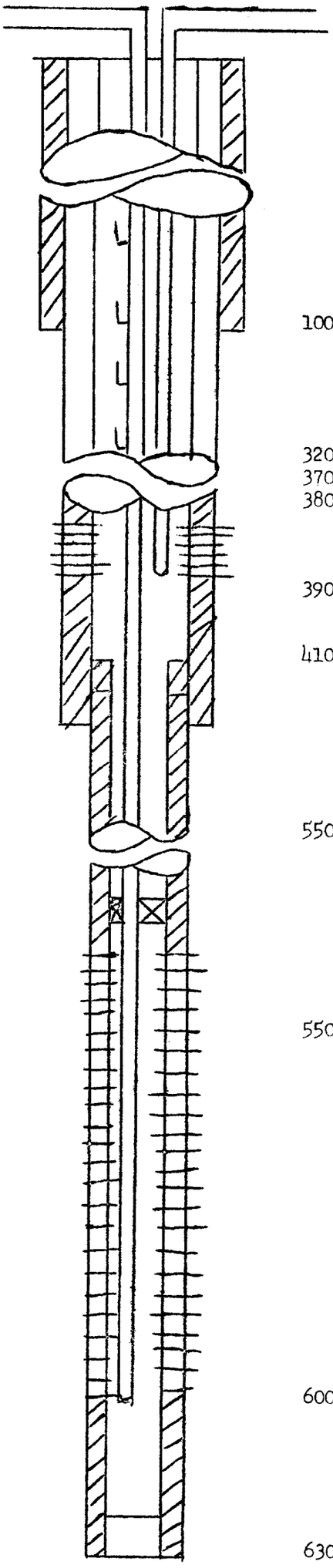
B. B. Young, Jr.
Signature

* 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.

Jicarilla "D" #8
Sec. 23, T-26N, R-3W
Rio Arriba County, New Mexico

Elevation - 7303



Note: Depths are approximate and are based on previously completed wells in the area. Exact setting depths will be determined from formation tops encountered while drilling the well.

300' 10 3/4 inch surface casing, cement circulated
1000' to 2000' 4 Merla WF-3 gas lift valves mounted on on Garrett D2F-1 mandrels

3200' Top of cement behind production casing
3700' to 3800' Pictured Cliffs perforated interval
3800' Bottom of 2 inch EUE tubing

3900' Top of 5" liner

4100' 7 5/8 inch production casing

5500' Production packer

5500' to 6000' Mesaverde perforated interval

6000' Bottom of 2 inch EUE and hydril tubing

6300' Total depth, Bottom of 5 inch liner, cement circulated

NW Production
Simms Building
Albuquerque, N.M.

Magnolia Petroleum Co
NM-2593

Jicarilla "H"

Magnolia Petroleum Co

Mag Pet. Co

Magnolia Petroleum Co
NM 2596

R 3 W

R 2 W

T 26 N

11-15

18-22

10 — 11 — 12 — 7 — 8 — 15 — 14 — 13 — 18 — 17 — 22 — 23 — 24 — 19 — 20 — 27 — 26 — 30 — 29

990' 5 990'
990' 8 990'
990' 1 990'
2 990' 990'
3 990' 990'
840' 5 990'
990' 7 990'
990' 2 990'
8 990' 990'
990' 990' 8
1650'
1 990' 990'
990' 4 990'
1650' 1650'

Feather-stone Fed.

Cheney Fed.

Humble
Roswell, N.M.

San Juan Gas
Tulsa, Okla.

Humble
Roswell, N.M.

Fee

Humble
Roswell, N.M.

Honolulu Oil Co.
Midland, Texas

Jicarilla "D"

Jicarilla "E"

Jicarilla "A"

NO.	DATE	BY	ALTERATION

PLAT SHOWING
JICARILLA "D" LSE. & OFFSET OPER.
SEC. 13, 14, 23, & 24
T 26 N R 3 W, RIO ARRIBA CO., N.M.

MAGNOLIA PETROLEUM COMPANY
CIVIL ENGINEERING DEPARTMENT
DALLAS, TEXAS

DRAWN C.E.L.
CHECKED C.E.T.
SCALE 1" = 2000'
DATE 5-8-52
FILE NO. B.

NW Production
Simms Building
Albuquerque, N.M.

Magnolia Petroleum Co.
NM-2593

Jicarilla "H"

Magnolia Petroleum Co

Magnolia Petroleum Co
NM 2596

Mag Pet. Co

R 3 W

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Jicarilla "D"

Honolulu Oil Co.
Midland, Texas

Honolulu Oil Co.

Jicarilla "E"

Jicarilla "A"

Jicarilla "A"

NO.	DATE	BY	ALTERATION

PLAT SHOWING
JICARILLA "D" L.S.E. & OFFSET OPER.
SEC. 13, 14, 23, & 24
T 26 N R 3 W, RIO ARRIBA CO., N.M.

MAGNOLIA PETROLEUM COMPANY
CIVIL ENGINEERING DEPARTMENT
DALLAS, TEXAS

DRAWN C.E.L.
CHECKED C.E.L.
SCALE 1" = 2000'
DATE 9-6-58
FILE NO. B.

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Simms Building
Albuquerque, N.M.

Magnolia Petroleum Co.
NM-2593

Jicarilla "H"

Magnolia Petroleum Co

Magnolia Petroleum Co
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Honolulu Oil Co.
Midland, Texas

Honolulu Oil Co.

Jicarilla "E"

Jicarilla "A"

Jicarilla "A"

R 3 W

R 2 W

T 26 N

NO.	DATE	BY	ALTERATION

PLAT SHOWING
JICARILLA "D" LSE. & OFFSET OPER.
SEC. 13, 14, 23, & 24
T26N R5W, RIO ARRIBA CO., N.M.

MAGNOLIA PETROLEUM COMPANY
CIVIL ENGINEERING DEPARTMENT
DALLAS, TEXAS

DRAWN C.E.L.
CHECKED C.E.T.
SCALE 1" = 2000'
DATE 2-6-58
FILE NO. B.