

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name <b>Blanco Mesaverde &amp; Undesignated Picture Cliffs</b>		County <b>Rio Arriba</b>	Date <b>October 8, 1958</b>
Operator <b>Magnolia Petroleum Company</b>		Lease <b>Jicarilla "E" #5</b>	Well No. <b>5</b>
Location of Well <b>A</b>	Unit <b>14</b>	Township <b>27N</b>	Range <b>3W</b>

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. **DC 464**; Operator, Lease, and Well No.: **Magnolia Petroleum Company, Jicarilla "E" #5**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<b>Pictured Cliffs</b>	<b>Mesaverde</b>
b. Top and Bottom of Pay Section (Perforations)	<b>3715 3749</b>	<b>5240' 5998</b>
c. Type of production (Oil or Gas)	<b>Gas</b>	<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>	<b>Flowing</b>

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

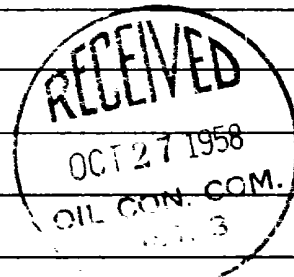
- Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- 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.\*
- Yes** 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.

**Pacific Northwest Pipe Line Co., Sims Building, Albuquerque, New Mexico**

**Phillips Petroleum Company, Box 2105, Hobbs, New Mexico**

**Atlantic Refining Company, Box 871, Midland, Texas**



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 **October 22, 1958**

CERTIFICATE: I, the undersigned, state that I am the **District Superintendent** 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.

*[Signature]*  
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.

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

6-1-56

PACKER-SETTING AFFIDAVIT  
(Dual Completions)

STATE OF NEW MEXICO )  
County of SAN JUAN ) ss

G. W. WALKER, being first duly sworn according to law, upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by Magnolia Petroleum Company in the capacity of Production Foreman and as such is its authorized agent.

That on September 2, 1958, he personally supervised the setting of a Baker Model "D" in Magnolia Petroleum Company's  
(Make and Type of Packer) (Operator)

Jicarilla "E" Well No. 5, located in Unit  
(lease)  
Letter "A", Section 14, Township 27N, Range 3E, NMPM,  
Rio Arriba County, New Mexico.

That said packer was set at a subsurface depth of 5507 feet,  
said depth measurement having been furnished by Walex, Inc.

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

MAGNOLIA PETROLEUM COMPANY  
(Company)

G. W. Walker  
(its Agent) G. W. Walker

Subscribed and sworn to before me this the 10th day of September, AD,  
19 58.

M. C. Palmer  
Notary Public in and for the County  
of San Juan

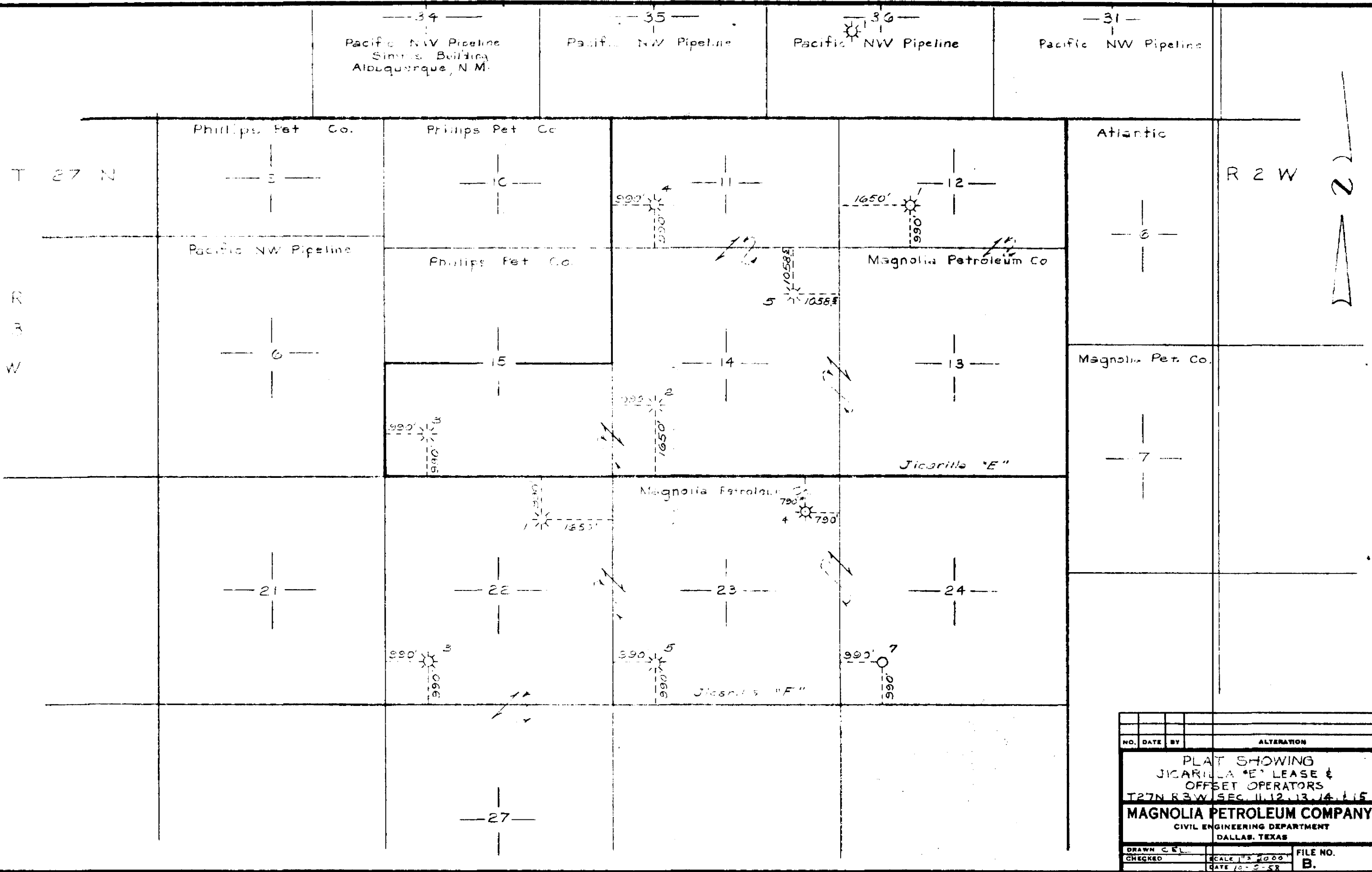
My Commission Expires My Commission Expires Aug. 20, 1961.



6060' - Total Depth - Bottom of 5" Liner Set w/225 lbs Cement

Perforated 5" LIner  
w/2 Shots Per Ft.

5540	-	66
5880	-	86
5904	-	09
5927	-	32
5955	-	60
5992	-	98



NO.	DATE	BY	ALTERATION
PLAT SHOWING JICARILLA "E" LEASE & OFFSET OPERATORS T27N R3W SEC. 11, 12, 13, 14, 15 <b>MAGNOLIA PETROLEUM COMPANY</b> CIVIL ENGINEERING DEPARTMENT DALLAS, TEXAS			
DRAWN C.E.L.	SCALE 1" = 2000'	FILE NO.	
CHECKED	DATE 10-5-58	B.	