FORM P-2' '



## HUMBLE OIL & REFINING COMPANY

January 9, 1959

Application for Dual Completion humble Oil & Refining Company New Mexico State "V"-11 Lea County, New Mexico

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Attention: Mr. E. J. Fischer

## Gentlemen:

As requested by your letter of January 5, 1959, an additional copy of our application for dual completion for Humble Oil & Refining Company's New Mexico State "V" Well No. 11 is attached.

An application for Examiner Hearing for approval of the commingling of production will be forwarded to your office by separate cover.

Yours very truly,

Numble Oil & Refining Company

E JPY SHOWED PLL HENDLES

R. R. McCarty

WHN:ar Attachment

## APPLICATION FOR DUAL COMPLETION

Departor  Lease  Well No.  Lease  Township  Range  of Well  I. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same p  zones within one mile of the subject well? YES NO	eld Name	e (ett)	County	Date 5		
Certific Unit  Section  Section  Section  Township  Of Well  1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same prones within one mile of the subject well? YES NO ; Operator, Lease, and Well No.:  1. If answer is yes, identify one such instance: Order No.  ; Operator, Lease, and Well No.:  1. So C 11 Efficient Conservation Commission heretofore authorized the dual completion of a well in these same prones within one mile of the subject well? YES NO ; Operator, Lease, and Well No.:  1. The following facts are submitted:  1. Upper Zone  1. Lower Zone  1. Lower Zone  1. Department of the submitted:  1. Type of production (Oil or Gas)  2. Type of production (Oil or Gas)  2. Type of production (Oil or Gas)  3. The following are attached. (Please mark YES or NO)  1. The following are attached. (Please mark YES or NO)  1. The following are attached. (Please mark YES or NO)  1. The following are attached of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  1. Department of Section of all wells on applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease, all offset wells on offset leases, and the name operators of all				<u> </u>		
Contain   Unit   Section   Township   Range   Range   Well   Well   Well   Commission heretofore authorized the dual completion of a well in these same p zones within one mile of the subject well?   YES	erator			in the second		
Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same process within one mile of the subject well? YES NO 11 answer is yes, identify one such instance: Order No. 12 efficient of a well in these same process within one mile of the subject well? YES NO 12 efforts.  1. The following facts are submitted: Upper Zone Lower Zon on Name of reservoir Lease, and Well No.:  1. The following facts are submitted: Upper Zone Lower Zon on Name of reservoir Lease, and Well No.:  2. Type of production (Oil or Gas) 1.		Section	Township	Range		
Has the New Mexico Oil Conservation Commission beretofore authorized the dual completion of a well in these same process within one mile of the subject well? YES NO.  If answer is yes, identify one such instance: Order No.  If answer is yes, identify one such instance: Order No.  The following facts are submitted:  Upper Zone  Lower Zon  o. Name of reservoir  b. Top and Bottom of Pay Section (Perforations)  c. Type of production (Oil or Gas)  d. Nethod of Production  (Flowing or Artificial Lift)  Top and Section (Verforations)  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  I. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES or NO)  Lower Zon  i. The following are attached. (Please mark YES o	Well	2 A A				
zones within one mile of the subject well? YES NO ; Operator, Lease, and Well No.:  If answer is yes, identify one such instance: Order No. ; Operator, Lease, and Well No.:  The following facts are submitted:  Upper Zone  Lower Zone  Name of reservoir  Depay Section (Perforations)  The pay Section (Perforations)  The following of Artificial Lift)  The following or Artificial Lift)  The following or Artificial Lift)  The following are attached. (Please mark YES or NO)  The following are attached. (Please mark YES or NO)  The following are attached of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  The following or Artificial Lift is a paylicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease.  The following or Artificial Lift is a paylicant's lease.  The following are attached or the paylicant's lease.  The following are attached or the succeptable log with tops and bottoms of producing zones and intervals on the following the location of all wells on applicant's lease.  The following are attached or the following applicant's lease.  The following are attached or the following applicant's lease.  The following are attached or the following applicant's lease.  The following are attached or the following applicant's lease.  The following are attached or the following applicant's lease.  The following are attached or the following applicant's lease.  The following are attached or the following applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease.  The following are attached or the following applicant's lease, and offset performent and intervals on the following are attached or the following ar	Has the New Mexico Oil Conserva	tion Commission he	retofore authorized the dual complet	tion of a well in these same pools or in the	e same	
The following facts are submitted:  Upper Zone  Lower Zon  Name of reservoir  Depay Section Pay Section Pay Section (Perforations)  C. Type of production (Oil or Gas)  D. Method of Production (Flowing or Artificial Lift)  D. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  D. Plat showing five location of all wells on applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease.  C. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that sain been furnished copies of the application.  D. Diagrammatic Sketch of the Dual Completion from each offset operator, or in lieu thereof, evidence that sain been furnished copies of the application.  D. Diagrammatic Sketch of the Dual Completion from each offset operator, or in lieu thereof, evidence that sain been furnished copies of the application.  D. Diagrammatic Sketch of the Dual Completion from each offset operator, or in lieu thereof, evidence that sain been furnished topics of the application.  D. Diagrammatic Sketch of the Dual Completion from each offset operator, or in lieu thereof, evidence that sain been furnished opies of the application is filed, it shall be submitted as provided by F. List all offset operators to the lease on which this well is located together with their correct mailing address.  D. Diagrammatic Sketch of the Dual Completion for the Stateship, Company, J. Add that I am authorized by said company to make this report; and that this under my supervision and direction and that the facts stated therein are true, correct and complete to t	zones within one mile of the subje	ect well? YES	NO			
The following facts are submitted:  Upper Zone  Lower Zon  Lower Z	If answer is yes, identify one suc	h instance: Order N	No; Operator, I	Lease, and Well No.:		
The following facts are submitted:  O. Name of reservoir  D. Top and Bottom of Pay Section (Perforations)  C. Type of production (Oil or Gas)  d. Method of Production (Flowing or Artificial Lift)  O. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  D. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease.  C. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that sain been furnished copies of the application.  d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals on thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by F. Listalli, 1997,			en e	The control of the co		
a. Name of reservoir b. Top and Bottom of Pay Section (Perforations) c. Type of production (Oil or Gas) d. Method of Production (Flowing or Artificial Lift)  a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease.  c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that sain been furnished copies of the application.  d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals on thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by F. List all offset operators to the lease on which this well is located together with their correct mailing address.  OTHER SECTION OF SECTION 12 AND 1	name ii efining	Chiani a th	GREEN TARE OF THE	E SEE MODE.		
o. Name of reservoir  b. Top and Bottom of Pay Section (Perforations)  c. Type of production (Oil or Gas) d. Method of Production (Flowing or Artificial Lift)  d. The following are attached. (Please mark YES or NO)	The following facts are submitted	:	Upper Zone	Lower Zone	Lower Zone	
b. Top and Bottom of Pay Section (Perforations)  c. Type of production (Oil or Gas)  d. Method of Production (Flowing or Artificial Lift)  1. The following are attached. (Please mark YES or NO)  2. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  3. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  3. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including size and setting, top of tervals, tubing size and setting, top of tervals, and the name operators of all leases offsetting applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease.  4. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that saive been furnished copies of the application.  4. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals on the tervoor.  4. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals on the tervoor.  4. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals on the tervoor.  4. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of the submitted as provided by F.  5. List all offset operators to the lease on which this well is located together with their correct mailing address.  4. Correct Log of the well or other acceptable log with tops and bottoms of producing zones and intervals of the submitted log of the submitted log of the						
Pay Section (Perforations)  c. Type of production (Oil or Gas)  d. Method of Production (Flowing or Artificial Lift)  1. The following are attached. (Please mark YES or NO)  1. The following are attached. (Please and setting depth, location and that the facts stated therein are true, correct and complete to the best of my know and the facts stated therein are true, correct and complete to the best of my know and the facts stated therein are true, correct and complete to the best of my know and the facts stated therein are true, correct and complete to the best of my know and the facts stated therein are true, correct and complete to the best of my know and the facts stated therein are true, co	a. Name of reservoir		Section 1			
Pay Section (Perforations)  c. Type of production (Oil or Gas)  d. Method of Production (Flowing or Artificial Lift)  o. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease.  c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that sain been furnished copies of the application.*  d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by F. List all offset operators to the lease on which this well is located together with their correct mailing address.  On the contracted of the contraction, and the contraction of the company), and that I am authorized by said company to make this report; and that this under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my known of the correct and complete to the best of my known of the correct and complete to the best of my known of the correct and complete to the best of my known of the correct and complete to the best of my known of the correct and complete to the best of my known of the correct and complete to the best of my known of the correct and complete to the best of my known of the correct and complete to the best of my kn	b. Top and Bottom of		L. 1772	3) <b>.4</b> %- (2).4		
(Perforations)  c. Type of production (Oil or Gas)  d. Method of Production (Flowing or Artificial Lift)  d. Method of Production (Flowing or Artificial Lift)  a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease.  c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that sain been furnished copies of the application.*  d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals on thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by F. List all offset operators to the lease on which this well is located together with their correct mailing address.  OFLICATION.  CONTINUED.  CONTINU	Pay Section			5102-223		
d. Method of Production (Flowing or Artificial Lift)  a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease.  c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said been furnished copies of the application.*  d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of the tereon. (If such log is not available at the time application is filed, it shall be submitted as provided by F. S. List all offset operators to the lease on which this well is located together with their correct mailing address.  CTAPTICEN CONTRACTOR, CO						
(Flowing or Artificial Lift)  (Flowing are attached. (Please mark YES or NO)  (Flowing are attached. (Please or No)  (Flowing are attached. (Please, and setting depth, location and the this operators or no fisted door or information and that the focts stated therein are true, correct and complete to the best of my know under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my know under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my know under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my know under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my know under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my know under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my know under my supervision and direction and that the facts		;) ====================================		74 M. S.		
(Flowing or Artificial Lift)  4. The following are attached. (Please mark YES or NO)  2. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  3. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including size and setting, top of tervals, tubing strings, including size and setting, top of tervals, tubing strings, including size and setting, top of tervals, and the name operators of all leases offsetting applicant's lease, all offset wells on offset leases, and the name operators of all leases of setting applicant's lease.  2. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that sair been furnished copies of the application.  3. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by F S. List all offset operators to the lease on which this well is located together with their correct mailing address.  3. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of the lease on which this well is located together with their correct mailing address.  3. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of the lease on which this well is located together with their correct mailing address.  3. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of the lease on which this well is located together with their correct mailing address.  3. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of the location.  4. Electrical log		7.3.2mg	ar ( ₹)			
o. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease.  c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said been furnished copies of the application.  d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of the thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by F. List all offset operators to the lease on which this well is located together with their correct mailing address.  crti, no., 1000 c. 11 100						
tervals, tubing strings, including diameters and setting depth, location and type of packers and side door che information as may be pertinent.  b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the name operators of all leases offsetting applicant's lease.  c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that sain been furnished copies of the application.*  d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals on thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Fig. List all offset operators to the lease on which this well is located together with their correct mailing address.  OFFICE 100.00. 100. 100.00.	The following are attached. (Plea	ase mark YES of NC	))	•		
S. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES NO . If an of such notification  CERTIFICATE: I, the undersigned, state that I am the of the  (company), and that I am authorized by said company to make this report; and that this ander my supervision and direction and that the facts stated therein are true, correct and complete to the best of my known	operators of all leases  c. Waivers consenting to been furnished copies of d. Electrical log of the withereon. (If such log is List all offset operators to the le	offsetting applicant such dual completing the application.* well or other accepta not available at the ase on which this well.	's lease. on from each offset operator, or in li able log with tops and bottoms of pro e time application is filed, it shall lead to be to	ieu thereof, evidence that said offset oper oducing zones and intervals of perforation be submitted as provided by Rule 112—A.)	ators hav	
of such notification of the of the of the (company), and that I am authorized by said company to make this report; and that this under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my know				a, Texas		
CERTIFICATE: I, the undersigned, state that I am the of the of the of the under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my know					give da	
(company), and that I am authorized by said company to make this report; and that this under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my known	of such notification					
	CERTIFICATE: I, the undersign	ompany), and that I	am authorized by said company to n	nake this report; and that this report was j	prepared	
CCPY BIGNED: H. L. HEN!		nd that the facts st	ated therein are true, correct and con			
				DRIGINAL DE DE LEMENTE		
Signature				Y BIGNED: H. L. HENDI		

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.