

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

RECEIVED

Form O-107
5-1-61

JUN 9 1980

O. C. D.

Operator Hillin Production Company ✓		County Eddy		ARTESIA, OFFICE June 5, 1980	
Address P.O. Box 152, Odessa, Texas 79760		Lease DWU		Well No. #4	
Location of Well	Unit 0	Section 34	Township 19S	Range 28E	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple 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. 5075; Operator Lease, and Well No.: HPC - JCW #1
Case No.

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Wolfcamp		Morrow
b. Top and Bottom of Pay Section (Perforations)	8,998-9,046		11,006-11,026
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 check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and 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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.

Cities Service Company - Box 1919 - Midland, Texas 79702

Penroc Oil Corporation - Drawer 831 - Midland, Texas 79702

Dorchester Exploration, Inc. - 1100 Midland Natinal Bank Tower - Midland, Texas 79701

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 June 6, 1980 .

CERTIFICATE: I, the undersigned, state that I am the Owner of the Hillin Production 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.

E. G. Hillin
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 multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

← WOLF CAMP FERRIS

CEMENT TO SURFACE

← 12 3/8" CSG - 17 1/2" HOLE

← TOP CEMENT - 2000' ON 8 5/8"

8 5/8" CSG - 11" HOLE - 2982'

TOP CEMENT - 8100' ON 5 1/2"

WOLF CAMP FERRIS

← DTIS - "MOD-XO" SLIDING SLEEVE - 9513'

THIS ON-OFF TOOL

2 3/8" TBG - 10,960'

← BAKER - LOG-SET PAK. - 10,956'

← MORROW FERRIS

5 1/2" CSG - 7 7/8" HOLE

NEW MEXICO OIL CONSERVATION COMMISSION
PACKER SETTING REPORT

I, R. N. Hillin . being of lawful age and having full
Name of party making report

knowledge of the facts hereinbelow set out do state:

That I am employed by Hillin Production Company in the capacity of
Engineer , that on May 13 , 19 80

I personally supervised the setting of a Otis on-off tool on top of Baker loc-set packer,
tested same, w/5,000 PSI-30", Held OK. *Make & type of packer*
in Hillin Production Company , DWU ,
Operator of well *Lease name*

Well no. #4 located in the Winchester field,
Eddy county, state of New Mexico , at a subsurface depth of
10,955' feet, said depth measurement having been furnished me by
tubing strap and wire line plug measurement ;

That the purpose of setting this packer was to effect a seal in the annular space between two strings of pipe where the packer was set so as to prevent the commingling, in the bore of this well, 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.

R. N. Hillin
(Signature)

Owner/Operator

(Title)

June 5, 1980

(Date)

NEW MEXICO OIL CONSERVATION COMMISSION
PACKER SETTING REPORT

I, R. N. Hillin, being of lawful age and having full
Name of party making report
knowledge of the facts hereinbelow set out do state:

That i am employed by Hillin Production Company in the capacity of
Engineer, that on April 29, 19 80

I personally supervised the setting of a Baker Loc-set w/Otis on-off sleeve
Make & type of packer
in Hillin Production Company, DWU,
Operator of well *Lease name*

Well no. #4 located in the Winchester field,
Eddy county, state of New Mexico, at a subsurface depth of
10,956 feet, said depth measurement having been furnished me by
R/A marker and G.R. logging tool - corrected to open hole logs.

That the purpose of setting this packer was to effect a seal in the annular space between two strings of pipe where the packer was set so as to prevent the commingling, in the bore of this well, 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.

R. N. Hillin
(Signature)
Owner/Operator
(Title)
June 5, 1980
(Date)