

FOWLER LOWER PADDOCK FIELD
RESERVES

Net Pay, Feet	19
Porosity, %	9
Connate Water Saturation, %	30
Reservoir Temperature, °F	96
Gas Gravity	0.669
Initial Reservoir Pressure, psi	2227
Abandonment Pressure, psi	213
Gas Reserves, MMCF/acre	9.06

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 4
CASE NO. 3007

*Comparison to
1784 MCD*

FTP 350 gpm

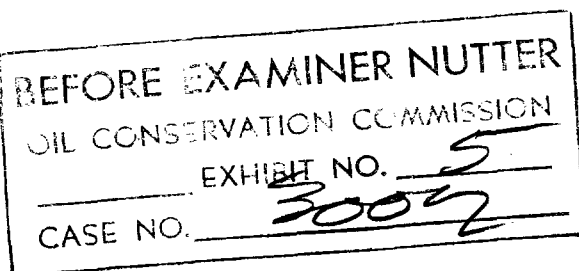
*2214 @ - 1912
12/10/62*

FOWLER LOWER PADDOCK FIELD
ECONOMIC DATA

	<u>160 ACRES</u>	<u>320 ACRES</u>
RESERVES		
Gas, MMCF	1450	2900
Condensate, Bbls.	0	0
PRICE		
Gas, per MCF	\$ 0.15	\$ 0.15
Gross WI Income *	\$190,000	\$380,000
Net WI Income **	\$157,000	\$329,000
Investment	\$ 62,000	\$ 62,000
Profit/Well	\$ 95,000	\$267,000
Payout, Months	32	16
Return on Investment, Ratio	1.53	4.31

* 12.5 Percent Royalty

** Less taxes 6.283% and operating expense of \$100/well - month.



SPECIAL RULES AND REGULATIONS
FOR THE
FOWLER - LOWER PADDOCK GAS POOL

*Rules from
Case 2743
R-2425
Byron p 197*

RULE 1. Each well completed or recompleted in the Fowler - Lower Paddock Gas Pool or in the Lower Paddock formation within one mile of the Fowler - Lower Paddock Gas Pool, and not nearer to or within the limits of another designated Lower Paddock pool, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well completed or recompleted in the Fowler - Lower Paddock Gas Pool shall be located on a standard unit containing 320 acres, more or less, consisting of the N/2, S/2, E/2, or W/2 of a single governmental section.

RULE 3. The Secretary-Director shall have authority to grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit and the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the United States Public Lands Survey, or the following facts exist and the following provisions are complied with:

(a) The non-standard unit consists of quarter-quarter sections or lots that are contiguous by a common bordering side.

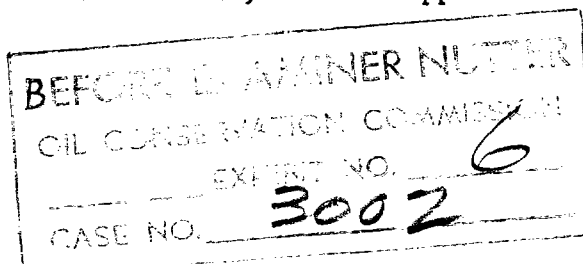
(b) The non-standard unit lies wholly within a single governmental section and contains less acreage than a standard unit.

(c) The applicant presents written consent in the form of waivers from all offset operators and from all operators owning interests in the section in which any part of the non-standard unit is situated and which acreage is not included in said non-standard unit.

(d) In lieu of Paragraph (c) of this rule, the applicant may furnish proof of the fact that all of the aforesaid operators were notified by registered or certified mail of his intent to form such non-standard unit. The Secretary-Director may approve the application if, after a period of 30 days, no such operator has entered an objection to the formation of such non-standard unit.

RULE 4. Each well completed or recompleted in the Fowler - Lower Paddock Gas Pool shall be located no nearer than 660 feet to the outer boundary of the quarter section and no nearer than 330 feet to any governmental quarter-quarter section line.

RULE 5. The Secretary-Director may grant an exception to the requirements of Rule 4 without notice and hearing when an application has been filed for an unorthodox location necessitated by topographical conditions or the recompletion of a well previously drilled to another horizon. All operators offsetting the proposed unorthodox location shall be notified of the application by registered or certified mail, and the application shall state that



such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all offset operators or if no offset operator has entered an objection to the unorthodox location within 20 days after the Secretary-Director has received the application.