

Case 1437



# CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING  
ROSWELL, NEW MEXICO

April 11, 1958

R. L. ADAMS  
DIVISION SUPERINTENDENT  
OF PRODUCTION  
NEW MEXICO DIVISION

New Mexico Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

314.65

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Gentlemen:

We attach herewith our application in triplicate for the enlargement of the presently approved 160-acre gas proration unit consisting of the NW/4 of Section 7, T-23S, R-37E, NMPM, Lea County, New Mexico, to a 320-acre non-standard gas proration unit to consist of the N/2 of said Section 7. Gas production will be allocated to the Stevens B-7 Unit, Well No. 1. It is requested that this matter be set for hearing at your earliest convenience.

Yours very truly,

A handwritten signature in cursive script that reads "R. L. Adams".

RLA-JC

Enc

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE  
STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION  
OF CONTINENTAL OIL COMPANY FOR AN  
EXCEPTION TO RULE 5 (a) OF THE  
SPECIAL RULES AND REGULATIONS FOR  
THE JALMAT GAS POOL CONTAINED IN  
ORDER NO. R-520 FOR THE ENLARGEMENT  
OF THE PRESENTLY APPROVED 160-ACRE  
UNIT TO A NON-STANDARD GAS PRODUCTION  
UNIT OF 320-ACRES CONSISTING OF N/2  
SECTION 7, T-23S, R-37E, NMPM, LEA  
COUNTY, NEW MEXICO, TO BE ALLOCATED  
TO ITS STEVENS B-7 UNIT WELL NO. 1.

A P P L I C A T I O N

Comes now applicant, Continental Oil Company and petitions the Commission for an order enlarging the present 160 acre gas production unit to one of 320 acres consisting of N/2 of Section 7, T-23S, R-37E, NMPM, Jalmat gas pool, Lea County, New Mexico, to be allocated to its Stevens B-7 Unit well No. 1 located 990 feet from the North line and 990 feet from the West line of said Section 7 and in support thereof would show:

1. That applicant is co-owner and operator of a lease designated as the Stevens B-7 Gas Unit consisting of N/2 Section 7, T-23S, R-37E, NMPM, Lea County, New Mexico.
2. That applicant drilled and completed on January 27, 1949, its Stevens B-7 Unit well No. 1 at a location 990 feet from the North line and 990 feet from the West line of said Section 7, as a gas well in the Jalmat Gas Pool.
3. That the NW/4 of the said Section 7 is presently assigned the said well No. 1, but that the NE/4 is not assigned to any Jalmat gas well and that all of said acreage may reasonably be presumed to be productive of gas from the Jalmat Pool and should be allocated to a gas well in the interests of the prevention of waste and the protection of correlative rights.
4. That the most practical and economical method of allocating the NE/4 of said Section 7 for Jalmat Pool gas production is to

314.65  
2011.0

enlarge the existing 160-acre unit to a 320-acre non-standard gas proration unit for assignment to the Stevens B-7 Unit Well No. 1.

Wherefore, applicant prays that this application be set for hearing before the Commission's duly appointed examiner, in Hobbs, New Mexico, that appropriate notice thereof be given, and that upon hearing an order be entered granting applicant an exception to Rule 5 (a) of the special rules and regulations for the Jalmat gas pool contained in order No. R-520 for the non-standard gas proration unit described above.

Respectfully submitted,  
CONTINENTAL OIL COMPANY

  
R. L. ADAMS  
Division Superintendent  
of Production  
New Mexico Division

R-37E

	Skelly	Skelly		Ralph Lowe •3 •2
	*1 E.F. King R. Olson	*1D Bertha L. King Dalport •1	Dalport •1-B Sun •1	*1 •4 •1 E.F. King Skelly •1 •2
	*1 E.F. King	*1 W.H. King	Ila T. Richards	•4 •3 B. F. Harrison
	Continental *2	Continental et al •1 (unit) *2 (unit)		W. Black •1 •2 *1
12	(U.S.) N.N. Stevens A. Gackle	7 Continental *2 (U.S.) N.N. Stevens		Redfern Davis Sinclair 8 T-23S
	E.F. King T. & P. C. & O.	Continental et al *1		Cliff Sarah B. Hughes
	*21	*1	Hughes Samedan *1	•2 B •7 ••
13	State Shell	*2	18 Matkins Western Nat Gas *1	U.S. Skelly •7 •5
	*2 State	(U.S.) N.N. Stevens	W. Nat. Gas •3 Matkins Duthie	•4 Samedan Steeler Hughes

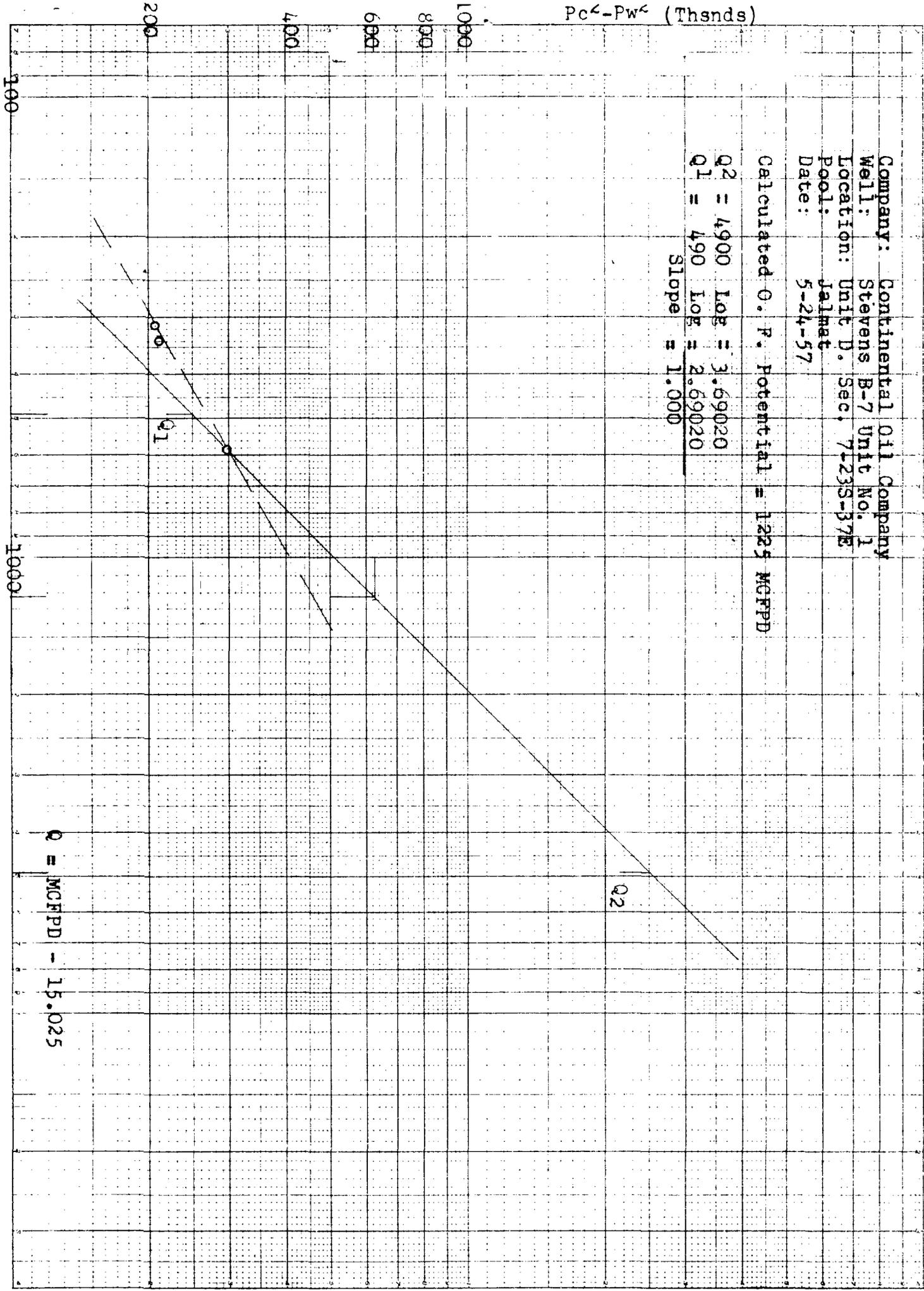
PROPOSED NON-STANDARD  
PRORATION UNIT  
STEVENS B-7 UNIT NO 1

$P_c - P_w$  (Thsnds)

Company: Continental Oil Company  
Well: Stevens B-7 Unit No. 1  
Location: Unit D. Sec. 7-23S-37E  
Pool: Jalmat  
Date: 5-24-57

Calculated O. P. Potential = 1225 MCFPD

$Q_2 = 4900$  Log = 3.69020  
 $Q_1 = 490$  Log = 2.69020  
Slope = 1.000



$Q =$  MCFPD - 15.025