

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 703
Order No. R-479

THE APPLICATION OF SKELLY OIL
COMPANY FOR AN ORDER GRANTING
APPROVAL OF AN EXCEPTION PURSUANT
TO RULE 7 (a) OF ORDER NO. R-369-A IN
ESTABLISHMENT OF AN UNORTHODOX
GAS PRORATION UNIT OF 160 CONTIGUOUS
ACRES CONSISTING OF THE WEST HALF
SOUTHWEST QUARTER, NORTHEAST QUARTER
SOUTHWEST QUARTER AND NORTHWEST
QUARTER SOUTHEAST QUARTER OF SECTION
17, TOWNSHIP 23 SOUTH, RANGE 37 EAST,
NMPM, LEA COUNTY, NEW MEXICO ADJACENT
TO THE LANGMAT GAS POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on May 19, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this 27th day of May, 1954, the Commission, a quorum being present, having considered the records and testimony adduced, and being fully advised in the premises;

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That pursuant to provisions of Rule 7 (a) of Order No. R-369-A, the Commission has power and authority to permit the formation of a gas proration unit consisting of other than a legal quarter section after notice and hearing by the Commission.

(3) That applicant, Skelly Oil Company, is the owner of an oil and gas lease in Lea County, New Mexico the land consisting of other than a legal quarter section, and described as follows, to-wit:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
W/2 SW/4, NE/4 SW/4, NW/4 SE/4 of Section 17

containing 160 acres, more or less.

(4) That applicant, Skelly Oil Company, has a producing well on the aforesaid lease known as E. L. Steeler, No. 7 located 1980' from the South line and 660' from the West line of Section 17, Township 23 South, Range 37 East.

(5) That the aforesaid well is located within one mile of the limits of the pool heretofore delineated and designated as the Langmat Gas Pool.

(6) That it is impractical to pool applicant's said lease with adjoining acreage in the South half of Section 17, Township 23 South, Range 37 East, NMPM, Lea County, New Mexico, and that the owner of adjoining acreage in said half section have not objected to the formation of the proposed proration unit of 160 acres.

(7) That unless a proration unit consisting of applicant's aforesaid acreage is permitted, applicant will be deprived of the opportunity to recover its just and equitable share of the natural gas in the Langmat Gas Pool.

(8) That creation of a proration unit consisting of the aforesaid acreage will not cause but will prevent waste, will protect correlative rights, and is necessary to prevent confiscation of applicant's property.

IT IS THEREFORE ORDERED:

(1) That the application of Skelly Oil Company for approval of an unorthodox proration unit consisting of the following described acreage

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
W/2 SW/4, NE/4 SW/4, NW/4 SE/4 of Section 17

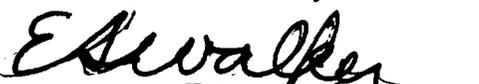
be and the same is hereby approved, and a proration unit consisting of aforesaid acreage is hereby created.

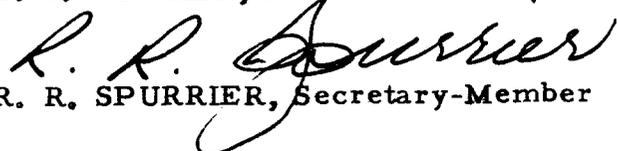
(2) That applicant's well, E. L. Steeler, No. 7, located in the NW/4 SW/4 of Section 17, Township 23 South, Range 37 East, NMPM, shall be granted an allowable in the proportion that the above described 160 acre unit bears to the standard or orthodox proration unit for said pool, all until further order of the Commission.

DONE at Santa Fe, New Mexico, the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


EDWIN L. MECHEM, Chairman


E. S. WALKER, Member


R. R. SPURRIER, Secretary-Member

LANE RADIOACTIVITY LOG WELLS COMPANY

FILE NO.

Location of Well

COMPANY: SKELLY OIL COMPANY
 WELL: E. L. STEELER NO. 7
 FIELD: LANGLIE MATTIX
 COUNTY: LEA STATE: N MEX.
 LOCATION: 1980' FSL & 660' FWL OF
 SECTION 17, 23-S, 37-E

COMPANY: SKELLY OIL COMPANY
 WELL: E. L. STEELER NO. 7
 FIELD: LANGLIE MATTIX
 COUNTY: LEA STATE: N MEX.
 LOCATION: LEA STATE: N MEX.

LOG MEAS. FROM DERRICK FLOOR ELEV. 3316
 DRLG. MEAS. FROM DERRICK FLOOR ELEV. 3316
 PERM. DATUM GROUND LEVEL ELEV. 3314

TYPE OF LOG
 RUN NO.
 DATE
 TOTAL DEPTH (DRILLER) WIRE LINE
 EFFECTIVE DEPTH (DRILLER)
 TOP OF LOGGED INTERVAL
 BOTTOM OF LOGGED INTERVAL
 TYPE OF FLUID IN HOLE
 FLUID LEVEL
 MAXIMUM RECORDED TEMP.
 NEUTRON SOURCE STRENGTH & TYPE
 SOURCE SPACING — IN.
 LENGTH OF MEASURING DEVICE — IN.
 O.D. OF INSTRUMENT — IN.
 TIME CONSTANT — SECONDS
 LOGGING SPEED FT. MIN.
 STATISTICAL VARIATION — IN.
 SENSITIVITY REFERENCE
 RECORDED BY
 WITNESSED BY

GAMMA RAY	NEUTRON
ONE-NW	ONE-NW
4-6-54	4-6-54
3611	3611
3611	3611
SURFACE	SURFACE
3617	3617
OIL	OIL
3500'	3500'
	600N
	8.25
36"	9"
3 5/8"	3 5/8"
2.5	1.6
20-50	20-50
274	275
SCHLOTTERBACK	
CALHOUN	CALHOUN

RECORDED SIMULTANEOUSLY

CASING RECORD

RUN NO.	BIT SIZE	CASING	WT.—LB.	FROM WELL RECORD	FROM R A LOG
ONE	11"	8 5/8"		SURFACE TO 1150	SURFACE TO 1148
ONE	6 3/4"	5 1/2"	11#	SURFACE TO 3440	SURFACE TO 3430
ONE	4 3/8"			3440 TO 3611	3430 TO 3619
				TO	TO
				TO	TO