BURR & COOLEY

ATTORNEYS AND COUNSELORS AT LAW SUITE 1 - SPAFFORD BUILDING 413½ WEST MAIN

FARMINGTON, NEW MEXICO

JOEL 8. BURR, JR. WILLIAM J. COOLEY

January 13, 1960

TELEPHONE DA 5-0462

Mr. D. S. Nutter Oil Conservation Commission Post Office Box 871 Santa Fe, New Mexico

Re: Case No. 1894

Dear Mr. Nutter:

At the hearing of Case No. 1894 on January 6, 1960, you requested that the Applicant, Western Natural Gas Company, furnish the Commission with answers to the following questions:

(1) Whether the well record of the Wells Federal No. 1 Well, SW4 NE4, Section 6, Township 26 South, Range 37 East, indicated that a swabbing unit was used on this well during June of 1959.

Answer: No.

(2) What is the calculated stabilized fluid level in the Wells Federal No. 1 Well?

Answer: 1128 feet. (Answer arrived at by using calculated bottom hole pressure of 478.4 psia and a gradient of .424 psia/ft.)

I am also forwarding herewith a tabulation of the monthly production from the Wells Federal No. 1 Well, together with the number of days during which this production was obtained.

I submit that there is a strong possibility that liquids have been accumulating in the well bore of the Wells Federal No. 1 Well since June of 1959, due to the extremely low production since that time, and that production at such low rates is not sufficient to keep the well free of liquids.

If you require any further information, please do not hesitate to call on us.

Very truly yours,

BURR & COOLEY

Attorneys for Western Natural Gas Company

William J Coc

WJC:dh Enclosures SW/4 of NE/4 of Section 6, Twp 25-S, Rge 37-E, Lea County, New Mexico CALCULATION SHEET FOR STATIC COLUMN PRESSURES

FORM WS-8 8-7-88

0.662	W. (1907)	% CO		% N ₂			Ö	Cr. Press.	670	Cr. Temp	emp 378	
	i					-	I	M	z			
H	g,	Pr	۲	۳	2	TZ	TZ/P	P _n -P _n -1	[+t_n1	MxN	¥ (MxN)	0.0375 x GH
0	* 443.2	0.661	510	1,35	0.904	461	1.040				a	
*2980	91.874		550	1,45	0.921	506.5	1.058	35.566	2.098	74.617	74-617	73.978
										en gar fapr i mang riga pro Pri pagan pagan gagan gagan ga	Mercental Relations of the Control o	
AND THE PROPERTY OF THE PROPER									A STATE OF THE PARTY OF THE PAR	A ALL PROPERTY OF THE PROPERTY	And the state of t	Come Opposite of According to
A					Check V	Value = 0.	0.0375 GH = N	35,261	(0.K.)		A Command of the Comm	
					BHP = 4	443.2 4 35.	2 = 478.4	eisd +				
and games mirroresters the	Cabo de La Calabra de	A nre	A pressure of 478 4 neis will	478.4 nei	i	amport a column of	1	Fluid with	a gradient	ent of		The same of the sa
		0.424	psi/ft.	psi/ft. to a height	(-1)	8 feet.	1 1 1					
							1 1 1			1 1 1	6 4 1	
	* Nore:	Inis /2 hour 2980 feet is	the	or 443.2 wa debth from	was taken m ground	rrom the	rebruary the center	2/, 1959 c of the	Deliverability perforations.	fons.	er; also,	
												Commence of the Commence of th
Commence of the Commence of	Comments of the Comments of th			The state of the s		The state of the s	The state of the s	Aggregativita i i manama a i majagadora d'Apologo			AND THE PROPERTY OF THE PROPER	Color (Carro, Land, Land
	T THE RESERVE THE TAXABLE PROPERTY.			And the second s				Andreas and the second	Martin and the state of the sta	The state of the s	temperature and antique property of the second	
		100										
				, market 1, mark				AND DESIGNATION AND SERVICE STREET, ST			AND DESCRIPTION OF THE RESERVE AS A PERSONNEL PROPERTY.	
ATTENDED AND ADMINISTRATION OF THE PARTY OF	And the second s		The state of the s									
										_		

1959 MONTHLY PRODUCTION AND DAYS PRODUCED

MONTH	MCF PRODUCED	DAYS PRODUCED
January	8,648	5
February	43,308	23
March	52,055	28
April	50,390	28
May	11,429	6
June	2,625	2
July	7,111	6
August	118	1
September	1,535	3
October	0	0
November	0	0
December	0	0