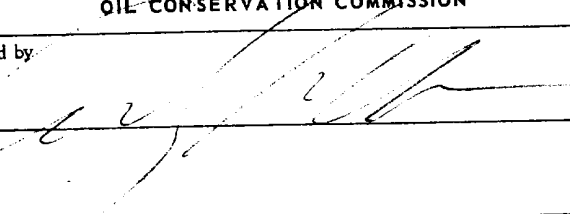
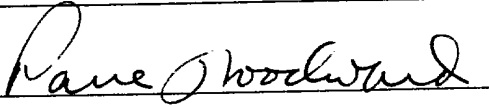


NUMBER OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE TRANSPORTER OIL GAS PRODUCTION OFFICE OPERATOR		NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS		FORM C-110 (Rev. 7-60) PH 2 13
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE				
Company or Operator Western Natural Gas Company			Lease 1001 SEP 12 PM 2	Well No. 3
Unit Letter L	Section 14	Township 23-S	Range 36-E	County Lea
Pool Langlie-Mattix			Kind of Lease (State, Fed, Fee) Patented	
If well produces oil or condensate give location of tanks		Unit Letter L	Section 14	Township 23-S
				Range 36-E
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> Texas-New Mexico Pipe Line Company			Address (give address to which approved copy of this form is to be sent) 221 North Colorado Midland, Texas	
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> El Paso Natural Gas Company		Date Connected 9-1-61	Address (give address to which approved copy of this form is to be sent) Jal, New Mexico	
If gas is not being sold, give reasons and also explain its present disposition:				
REASON(S) FOR FILING (please check proper box)				
New Well <input checked="" type="checkbox"/> Change in Ownership <input type="checkbox"/> Change in Transporter (check one) Other (explain below) Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casing head gas . <input type="checkbox"/> Condensate.. <input type="checkbox"/>				
Filed to show transporter of casinghead gas.				
Remarks				
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.				
Executed this the <u>8</u> day of <u>September</u> , 19 <u>61</u>				
OIL CONSERVATION COMMISSION			By	
Approved by: 				
Title			Title Office Manager	
Date			Company WESTERN NATURAL GAS COMPANY	
Date			Address 823 Midland Tower Midland, Texas	

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE June 6, 1961

TO:

Western Natural Gas Co.

823 Midland Tower

Midland, Texas

RE: Flaring of casinghead gas

Gentlemen:

Form C-110 for your Matkins No. 3-L 14-23-36 Langlie Mattix
Lease Well No. S-T-R Pool

which was completed 5/21/61, indicates that no connection has been made for the sale of casinghead gas from this well. To comply with Order R-553 you must, therefore, obtain a connection, or secure a no-flare order from the Commission not later than 8/21/61.

Failure to comply with these instructions will result in allowable cancellation without further notice.

Yours very truly,

OIL CONSERVATION COMMISSION

Proration Manager

Title

Santa Fe, New Mexico

1961 MAY 23 AM 9:07
WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western Natural Gas Company
(Company or Operator)

Making
.....
(Loss)

Well No. 3, in NW ¼ of SW ¼, of Sec. 14, T. 23-S, R. 36-E, NMPM.

Langlie-Matrix Pool, Lea County.

Well is 330 feet from West line and 1980 feet from South line.

of Section 14 If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced 4-16, 19 61 Drilling was Completed 5-16, 19 61

Name of Drilling Contractor..... **Rickerstaff & Tibbets Drilling Company**

Address.....Midland, Texas.....

Elevation above sea level at Top of Tubing Head.....**3365.8 G.L.**..... The information given is to be kept confidential until
Not Confidential...... 19.....

No. 1, from 3572 to 3582 No. 4, from _____ to _____

No. 2, from 3602 to 3610 No. 5, from _____ to _____

No. 3, from.....to..... No. 6, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24#	New	1156	Float	-	None	Surface
5 1/2"	15.5#	New	3607	Float	-	3572-82	Production
						3602-10	

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8"	1170	450	Pump & Plug		
7 7/8	5 1/2"	3624	575	Pump & Plug		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated 3572-3582; 3602-10. Fraced w/15,000 gal refined oil & 22,500# sand w/42 ball sealers. 500 gal acid. Breakdown pressure 3,000#, Treating pressure 2900#. Injection rate overall 24 BPM.

Result of Production Stimulation **Flowed 231 BBls oil & no water in 24 hrs thru 20/64" choke**

T.P. 1504, C.P. 2004, GOR 208/1

..Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3626 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-21-61, 1961

OIL WELL: The production during the first 24 hours was 231 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37.6 @ 60

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1160	T. Devonian	T. Ojo Alamo
T. Salt. 1274	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2843	T. Montoya	T. Farmington
T. Yates. 2982	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 3196	T. McKee	T. Menefee
T. Queen. 3570	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash.	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

TD 3626'

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1160		Sh & Sandstone				
1160	1274		Anhy & Sh				
1274	2843		Salt, potash, Anhy & Sh				
2843	2982		Anhy & Dol				
2982	3626		Dolomite, Sandstone, Anhy & Sh.				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Western Natural Gas Company

Address 823 Midland Tower, Midland, Texas

Name Paul Woodward

Position Title Office Manager

May 22, 1961 (Date)