

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 3-4-63

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 2-25-63
for the EPNS Co Flouance B 1 N-26-SCN-9W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Cep 2-25-63

Yours very truly,

Ernest Chavez

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DEED OF CONVEYANCE

Blanco

San Juan

February 25, 1963

El Paso Natural Gas Company

Florance "B"

1

N

20

30-N

9-W

X

Pictured Cliffs

Mesa Verde

2726 - 2734

4366 - 5026

Gas

Gas

Flowing

Flowing

Yes d. I am not aware of any other person or persons who may have an interest in the property described in this application.

Yes e. I am not aware of any other person or persons who may have an interest in the property described in this application.

No f. I am not aware of any other person or persons who may have an interest in the property described in this application.

Yes g. I am not aware of any other person or persons who may have an interest in the property described in this application.

Delhi Taylor Oil Corp., Corrigan Tower, Dallas, Texas

Delhi Taylor Oil Corp., Box 1175, Farmington, New Mexico

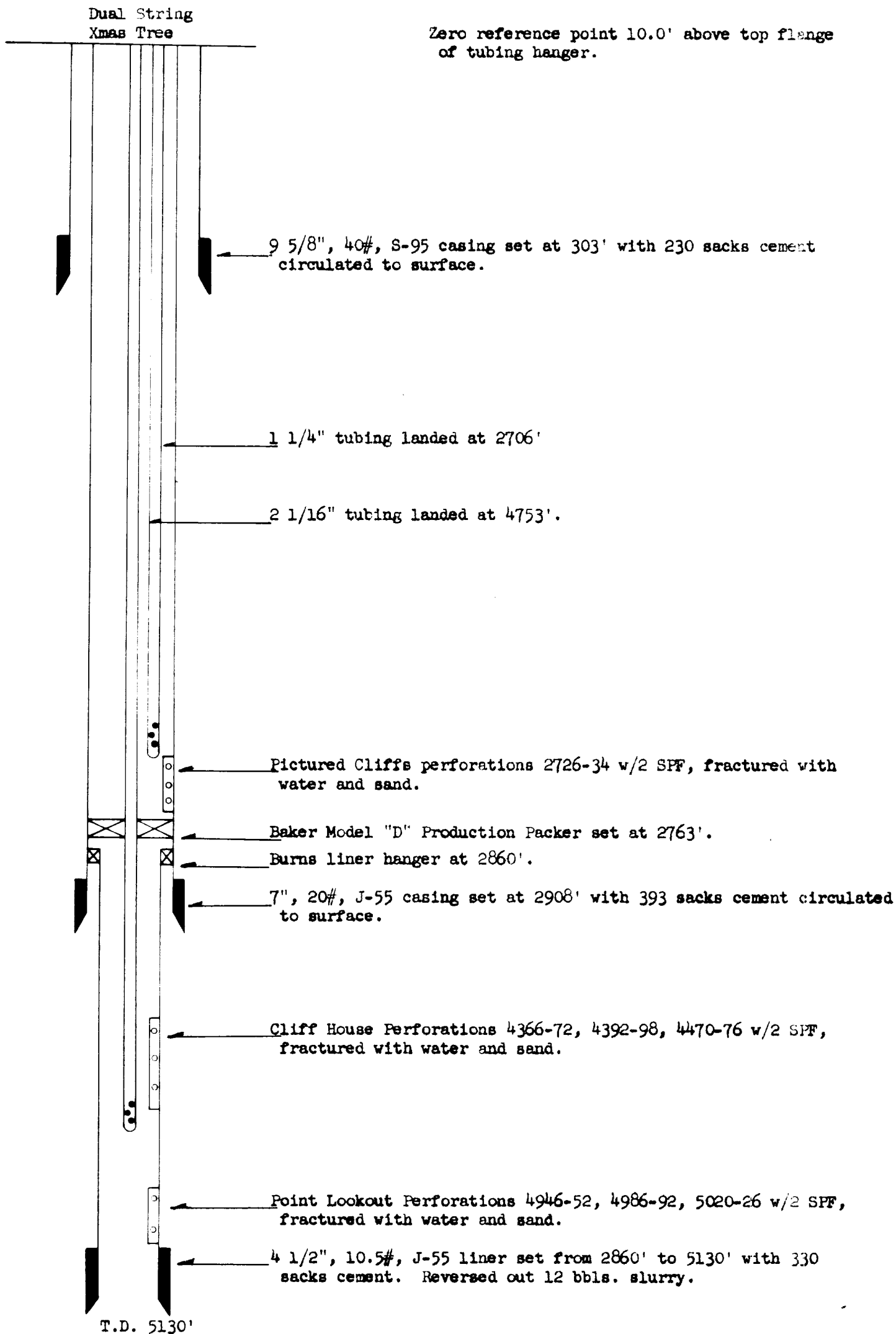
6. I am not aware of any other person or persons who may have an interest in the property described in this application. **2-25-63**

Area Petroleum Engr.

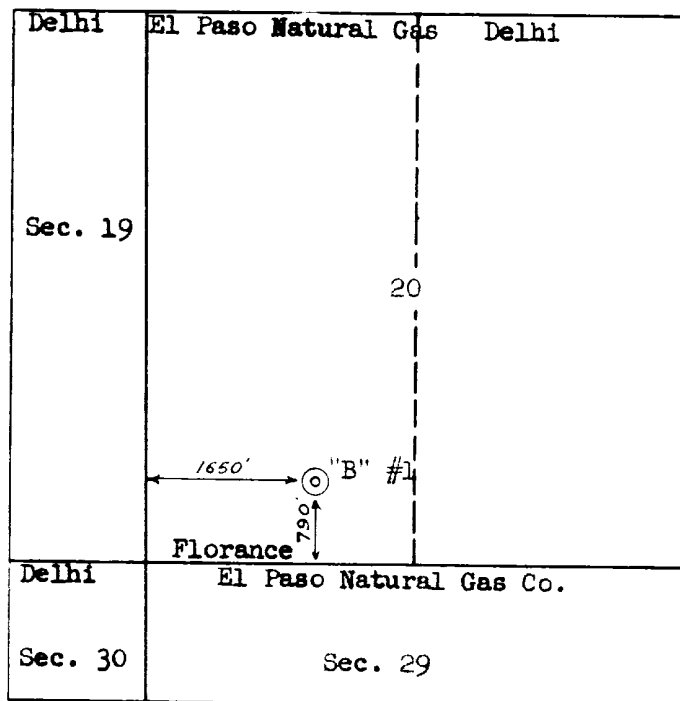
El Paso Natural Gas Co.

ES Olberly

SCHEMATIC DIAGRAM OF DUAL COMPLETION
 El Paso Natural Gas Co. Florance "B" #1 (PM)
 SW/4 Section 20, T-30-N, R-9-W



PLAT SHOWING LOCATION OF DUALY COMPLETED
El Paso Natural Gas Co. Florance "B" No. 1 (PM)
and Offset Acreage



EL PASO NATURAL GAS COMPANY
EL PASO, TEXAS

STATE OF NEW MEXICO
COUNTY OF SAN JUAN

}
}
}

I, E. S. Oberly, being first duly sworn upon my
oath depose and say as follows:

I am an employee of El Paso Natural Gas Company,
and that on November 29, 1962, I was called to the location
of the El Paso Natural Gas Company Florance "B" #1 (PM) Well
located in the SW/4 of Section 20, Township 30 North, Range
9 West, N.M.P.M., for advisory service in connection with
installation of a production packer. In my presence, a Baker
Model "D" Production Packer was set in this well at 2763 feet
in accordance with the usual practices and customs of the
industry.

E S Oberly

Subscribed and sworn to before me this 25th day of
February, 1963.

David G. Briscoe
Notary Public in and for San Juan County,
New Mexico

My commission expires October 5, 1964.

OPEN FLOW TEST DATA

DUAL COMPLETION

December 20, 1962

El Paso Natural Gas Company

Florance No. 1-B (PC)

790'S, 1650'W, Sec. 20-30-9

San Juan

New Mexico

Pictured Cliffs

Blanco

7.000

2908

1.660

2696

2726

2734

c/o 5095⁵¹³³

11-29-62

Sand/Water Frac.

X

.75

12.365

Baker Model "D" Packer set at 2763'

(PC) 956

968

21

(PC) 956

968

157

169

168

180

61

.9990

.85

1.015

.650

.9608

Initial SIPT (MV) = 917 psig

Final SIPT (MV) = 919 psig

(12.365)(169)(.9990)(.9608)(1.015)

2036

937,024
904,624

(2036)(1.0358)^{.85} = (2036)(1.0303)

NOTE: Blew Clear Gas.

2098

D. E. Mortensen

Calculated by
~~xxxxxxxxxx~~

W. D. Dawson

Checked by T. B. Grant

L. D. Galloway
Lewis D. Galloway

by A.M.

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE December 11, 1962

Company El Paso Natural Gas Company		Lease Florance No. 1-B (MV)	
Locality 790'S, 1650'W, Sec. 20-30-9		County San Juan	State New Mexico
Formation Mesa Verde		Blanco	
Well Depth 7.000	Well Head 2908	Well Head 2.0625	Set At Feet 4743
Well Depth 4366	Well Head 5026	Well Head 5133 C/O 5095	Set At Feet 11-29-62
Completion Method Sand/Water Frac.		Flow Through X	

Stroke Size, inches .75		Liner Size, inches 4.50 Liner 2860 to 5130	
Initial SIPT (PC) = 960		Baker Mod. "D" Pkr. set at 2763.	
(PC) 960	972	12	(MV) 886
196	208		898
64	.9962	.75	514
		1.023	.690
			.9325

Initial SIPT (PC) = 960 psig
Final SIPC (PC) = 963 psig

$$(12.365)(208)(.9962)(.9325)(1.023)$$

2444

1000 D

806,404
542,208

$$(1.4872)^{.75}(2444) = (1.3466)(2444)$$

NOTE: Unloaded two small slugs of hydrocarbons in 10 minutes, then blew heavy spray for remainder of test.

3291

R. F. Headrick

Checked by W. D. Dawson

Lewis D. Galloway
Lewis D. Galloway

Operator: El Paso Natural Gas Company		Lease: Florance		Well: 1-B (PM)	
County: San Juan		Time of Test: Initial 12-20-62		Annual: Annual	
Unit: N Sec. 20 Twp 30 Rge 9	Oil or Gas: Gas	Flowing or Artificial Lift: Flowing	Producing Casing or Tubing: Casing		
UPPER	Completion: Pictured Cliff	Oil or Gas: Gas	Flowing or Artificial Lift: Flowing	Producing Casing or Tubing: Casing	
LOWER	Completion: Mesa Verde	Oil or Gas: Gas	Flowing or Artificial Lift: Flowing	Producing Casing or Tubing: Tubing	

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 1

UPPER	Hour & Date Well Shut-in	Length of Time Shut-in	Shut-in Pressure, PSIG	Stabilized Pressure
COMPLETION:	11-29-62	12 days	960 (C & T)	(XXXX) No
LOWER	Hour & Date Well Shut-in	Length of Time Shut-in	Shut-in Pressure, PSIG	Stabilized Pressure
COMPLETION:	11-29-62	12 days	886	(XXXX) No

FLOW TEST NO. 1

Zone Producing (Upper or Lower): Lower		Hour & Date Flow Started: 12-11-62			
LAPSED TIME SINCE FLOW BEGAN	SHUT-IN ZONE PRESSURE, PSIG	WORKING COLUMN PRESSURE, PSIG	FLOWING ZONE PRESSURE, PSIG	FLOWING TEMPERATURE	REMARKS
	<u>Csg.</u>	<u>Tbg.</u>			
15 min.	961	961	237	58	
30 min.	961	961	238	59	
45 min.	962	962	237	60	
60 min.	962	962	237	61	
120 min.	962	962	213	63	
180 min.	963	963	196	64	
		Calc. 502			

OIL PRODUCED	Total Bbls.	Number Hours	Oil Rate	Gravity	Gas Oil Ratio
			Bbl./D		
GAS PRODUCED	Rate of Flow	Tested Through			
	2444 MCF/D (Choke XXXXXX)				

REMARKS:

Two small slugs of Hydrocarbon in 10 min., then heavy spray for remainder of test.

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 2

UPPER	Hour & Date Well Shut-in	Length of Time Shut-in	Shut-in Pressure, PSIG	Stabilized Pressure
COMPLETION:	11-29-62	21 days	956 (C & T)	(XXXX) No
LOWER	Hour & Date Well Shut-in	Length of Time Shut-in	Shut-in Pressure, PSIG	Stabilized Pressure
COMPLETION:	12-11-62	9 days	917	(XXXX) No

FLOW TEST NO. 2

Zone Producing (Upper or Lower): Upper		Hour & Date Flow Started: 12-20-62			
LAPSED TIME SINCE FLOW BEGAN	FLOWING ZONE PRESSURE, PSIG	WORKING COLUMN PRESSURE, PSIG	SHUT-IN ZONE PRESSURE, PSIG	FLOWING TEMPERATURE	REMARKS
15 min.	283		918	54	
30 min.	246		918	56	
45 min.	215		918	57	
60 min.	198		919	58	
3 hours	157	168	919	61	

OIL PRODUCED	Total Bbls.	Number Hours	Oil Rate	Gravity	Gas Oil Ratio
			Bbl./D		
GAS PRODUCED	Rate of Flow	Tested Through			
	2036 MCF/D (Choke XXXXXX)				

REMARKS:

The results of this test indicate (No Packer Leakage) (~~XXXXXXXXXXXX~~) in this well.

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR

EL PASO NATURAL GAS COMPANY

BY

H. L. Kendrick

TITLE

Sr. Gas Engineer

TITLE:

DATE

December 26, 1962