

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Well No. 13-14, in 1/4 of 36, 1/4 of Sec. 16, T. 37N, R. 1E, NMPM.
Pool, 10 miles County.
Well is 900 feet from South line and 900 feet from East line of Section 16. If State Land the Oil and Gas Lease No. is 2-270-19.
Drilling Commenced 2-2-56, 1956. Drilling was Completed 2-15-56, 1956.
Name of Drilling Contractor: [illegible]
Address: [illegible]
Elevation above sea level at Top of Tubing Head: 4,500. The information given is to be kept confidential until 1956.

OIL SANDS OR ZONES

No. 1, from 4925 to 1570 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

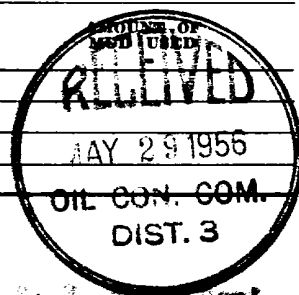
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
1-3/4"	12.5	NEW	111	NEW			
3-1/2"	12.5	NEW	3811.2	NEW			
3-1/2"	4.7	NEW	1570.7	NEW			

MUDDING AND CEMENTING RECORD

SIZE OF MUD	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1-3/4"	3-1/2"	1001.2	200	Halliburton		
1-3/4"	3-1/2"	1001.2	100	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

Record the Paces used, No. of Open Gas used, interval treated or shot.
Result of Production Stimulation
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 5622 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

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

Gravity
3 hour open flow 4-12-56

GAS WELL: The production during the first 24 hours was 2076 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs. ITP 1034#, SICP 1109#

Length of Time Shut in 8 days

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

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy			T. Devonian		T. Ojo Alamo 2620-2778
T. Salt			T. Silurian		T. Kirtland-Fruitland 2778-3292
B. Salt			T. Montoya		T. Farmington 3292-3417
T. Yates			T. Simpson		T. Pictured Cliffs 5043-5433
T. 7 Rivers			T. McKee		T. Menefee 5433-5622
T. Queen			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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2620	2620	Surface				
2620	2778	158	Ojo Alamo-Sand				
2778	3047	269	Kirtland-Shale/w/some sand				
3047	3292	245	Fruitland-Interbedded sand, shale, and coal.				
3292	3417	125	Pictured Cliffs-Sand				
3417	4923	1506	Lewis-Shale				
4923	5043	120	Cliff House-Sand				
5043	5433	390	Manefee-Interbedded sand, shale, and coal				
5433	5622	189	Point Lookout-Sand				
5622			Total Depth				
5621			Plug Back Depth				

OIL CONSERVATION COMMISSION
DISTRICT OFFICE
No. Copies Received 5
DISTRIBUTION
NO. FURNISHED
1
1
1
2
1
1

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.

April 24, 1956

(Date)

Company or Operator Pacific Northwest Pipeline Corp. Address 413 1/2 W. Main, Farmington, New Mexico
Name Original signed by T. A. Dugan Position or Title District Engineer

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

1- J. Johnston
2- J. Lase
1- File

COMPANY Pacific Northwest Pipeline Corp. 4134 N. Main, Farmington, New Mexico
(Address)

LEASE Unit 27-5 WELL NO. 15-16 UNIT N S 16 T 27N R 5W

DATE WORK PERFORMED 3-8-56 to 3-12-56 POOL Blanco Mesa Verde

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Sand Frac and Completion

Detailed account of work done, nature and quantity of materials used and results obtained.
Total Depth 5622', perf LPL from 5542-46, 5554-72, 5582-90, frac w/49,980 gals water only. BD 3000%, avg 1500%, Final 1500%, to vacuum. avg I.R. 70 BPM. Perf UCH 5440-62, 5472-78, 5484-90, 5496-5506, 5513-18, 5521-24, frac w/44,720 gals water only. B 1500%, Avg 1300%, Max 1600%, Final 1300%, to vacuum. avg I.R. 61.1 BPM. Perf Menefee 5172-80, 5184-88, 5202-08, 5234-38, 5248-54, 5312-28, 5334-38, 5352-56, 5384-92, 5404-16 frac w/49,140 gals water only. BD 2900%, avg 2100%, Max 2900%, Final 2100%, 5 minutes standing 1000%. Avg I.R. 50.7 BPM. Perf UCH, 5012-5036, and frac w/39,140 gals water only. BD 2100%, avg 1900%, Max 2100%, Final 1900%, standing 600%. avg I.R. 53.2 BPM. Perf. UCH, 4926-44, 4932-60, 4964-70, 4976-82, and frac w/49, 140 gals water only. BD 2000%, Avg 1900%, Max and Final 2000%, standing 600%. avg I.R. 44.8 BPM. Cleaned out to Total Depth. Ran tubing and completed well.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

Date of Test

Oil Production, bbls. per day

Gas Production, Mcf per day

Water Production, bbls. per day

Gas-Oil Ratio, cu. ft. per bbl.

Gas Well Potential, Mcf per day

Witnessed by _____

BEFORE

AFTER

(Company)

NAME _____
OIL CONSERVATION COMMISSION

Name _____

Title Oil and Gas Inspector DIST. 22

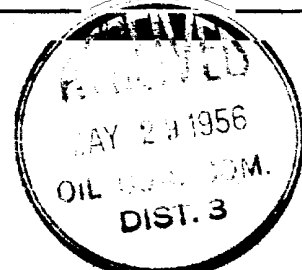
Date 5-29-56

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

Name Original signed by T. A. Dugan

Position District Engineer

Company Pacific Northwest Pipeline Corp.



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
(Revised 7/1/52)

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico

Aug. 22, 1956

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

El Paso Natural Gas Company San Juan 27-5 Unit, Well No. 15, in SW 1/4 SW 1/4,
(Company or Operator) (Lease)
M, Sec. 16, T. 27N, R. 5W, NMPM., Blanco Pool

Unit Letter

Rio Arriba

County. Date Spudded. 2-2-56, Date Completed. 3-12-56

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P
X			

990'S, 990'W

Casing and Cementing Record

Size Feet Sax

10 3/4"	218'	150
7 5/8"	3290'	200
5 1/2"	5611'	150
2"	5578'	---

Elevation. 6690' Total Depth. 5622', P.B.

Top oil/gas pay. 4926' (Perf.) Name of Prod. Form. Mesa Verde
4926-4982, 5012-5036, 5172-5254, 5312-5328,
Casing Perforations 5334-5356, 5384-5416, 5440-5524, 5542-5590 or

Depth to Casing shoe of Prod. String. 5622'

Natural Prod. Test. BOPD

based on. bbls. Oil in. Hrs. Mins.

Test after acid or shot. BOPD

Based on. bbls. Oil in. Hrs. Mins.

Gas Well Potential. A.O.F. 2,418 MCF/D, Ch. Volume - 1,882 MCF/D.

Size choke in inches. 3/4"

Date first oil run to tanks or gas to Transmission system. W/O Pipeline

Transporter taking Oil or Gas: El Paso Natural Gas Company

Remarks: This well was originally drilled by Pacific Northwest Pipeline Corp. as the San Juan 27-5 Unit #15-16. This well is within the limits of the San Juan 27-5 Unit; therefore, El Paso Natural Gas will be the operator with name changed to the El Paso Natural Gas San Juan 27-5 Unit.

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

Approved. AUG 24 1956, 19.

El Paso Natural Gas Company

(Company or Operator)

By: *[Signature]*
(Signature)

Title. Petroleum Engineer

Send Communications regarding well to:

Name. E. J. Coel

Address. Box 997, Farmington, N.M.

OIL CONSERVATION COMMISSION

By: *[Signature]*

Title. Oil and Gas Inspector Dist. #3.

