OIL CONSERVATION COMMISSION
3 DISTRICT

DATE 3-4-63

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

Re: Proposed NSP_____
Proposed NWU_____
Proposed NSL_____
Proposed NFO_____
Proposed DC ✓

Gentlemen:

I have examined the application dated 2-25-63

for the EPNG Co SJU 32-7 36 C-8-32N-7W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Emery C. Arnold

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Pool Name	County	Date
Blanco Mesa Verde & Basin Dakota	San Juan	February 25, 1963
Operator	**Lease**	**Well No.**
El Paso Natural Gas Company	San Juan 32-7 Unit	36 (MD)
Location of Well	**Section**	**Township**	**Range**
Unit Letter C	8	32N	7W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same general area within the mile of the subject well? YES ___ NO X

2. If answer is yes, identify one such instance: Order No. _____ Operator, Lease and Well No. _____

3. The following facts are submitted:

	Upper Zone	Lower Zone
a. Name of reservoir	Mesa Verde	Dakota
b. Top and Bottom of Pay Section (Perforations)	5424 - 5520	7680 - 7866
c. Type of production (Oil or Gas)	Gas	Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing

4. The following are attached. (Please mark Yes or No)

Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings including size and setting depth of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.

Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.

NO c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operator has been furnished copies of the application.*

Yes d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.

5. List all offset operators to the lease on which this well is located together with their correspondence mailing address.

Amerada Petroleum Corporation, Box 2040, Tulsa, Oklahoma

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6. Were all operators listed in item 5 above notified and furnished a copy of this application? Yes X No ___ If answer is yes, give date of such notification? February 26, 1963

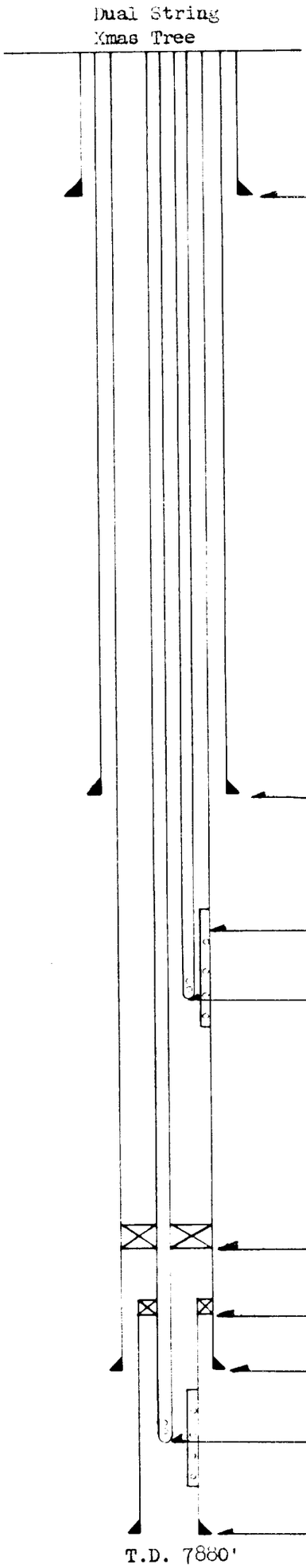
CERTIFICATE: I, the undersigned, state that I am the Area Petroleum Engineer of the El Paso Natural Gas Co. Company, and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

E S Oberly
Signature

* If the waivers from offset operators are not received by the applicant, the application will be processed if no objection is received within twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after such twenty day period, no protest or request for hearing is received by the Santa Fe office, the application will be processed.

NOTE: If the proposed dual completion conforms to well location and acreage requirements for both of the pools involved, no separate application for approval of the same should be filed simultaneously with this application.

SCHEMATIC DIAGRAM OF DUALLY COMPLETED
El Paso Natural Gas Co. San Juan 32-7 Unit No. 36 (MD)
NW/4 Section 6, T-32-N, R-8-W



Zero reference point 10.0' above top flange of tubing hanger

10 3/4", 32.7#, H-40 casing set at 293' w/230 sacks cement circulated to surface

7 5/8", 26.4#, J-55 casing set at 3414' w/220 sacks cement To p of cement by temperature survey at 2560'.

Mesa Verde perforations 5514-20, 5468-74, 5450-54, 5438-42, 5424-30' fractured with water and sand.

1 1/4", 2.30# tubing landed at 5519'.

Baker Model "D" production packer set at 7490'.

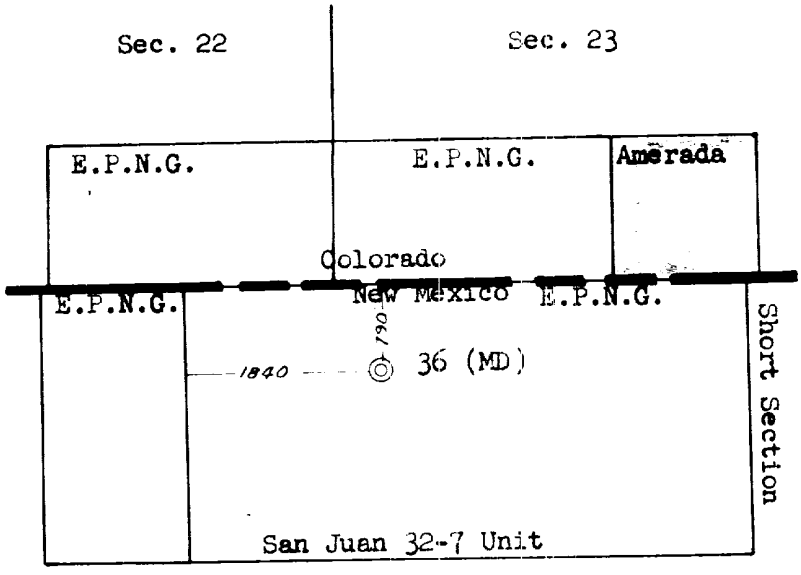
Top of 4" liner hanger at 7551'.

5 1/2", 17#, J-55 casing set at 7670' w/470 sacks cement. Top of cement by temperature survey at 3400'.

2 1/16", 2.60# tubing landed at 7821'.
Dakota perforations 7860-66, 7764-70, 7746-52, 7698-7704, 7680-92', fractured with water and sand.

4", 11.34#, J-55 casing set from 7551' to 7940' w/50 sacks cement.

PLAT SHOWING LOCATION OF DUALLY COMPLETED
El Paso Natural Gas Co. San Juan 32-7 Unit #36 (MD)
and Offset Acreage



EL PASO NATURAL GAS COMPANY
EL PASO, TEXAS

SCALE	DATE	No.
DRAWN BY	CHECKED BY	

FORM 7-132K (10-56)

THIS FORM IS NOT TO BE USED FOR REPORTING PACKER LEAKAGE TESTS IN SOUTHEAST NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION
NORTHWEST NEW MEXICO PACKER -- LEAKAGE TEST

FORM PL-NW-1
REVISED 6-1-59

Operator	Lease	Well No.
El Paso Natural Gas Company	San Juan Unit 32-7	36(MD)(OWWO)

Location of Well:	County:	Type of Test:
Unit C Sec. 8 Twp 32 Rge 7	San Juan	Initial 12-12-62 (DATE) Annual (YEAR)

	Name of Reservoir or Pool	Oil or Gas	Flowing or Artificial Lift	Producing Casing or Tubing
UPPER COMPLETION:	Mesa Verde	Gas	Flowing	Casing
LOWER COMPLETION:	Dakota	Gas	Flowing	Tubing

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 1

	Hour & Date Well Shut-in	Length of Time Shut-in	Shut-in Pressure, PSIG	Stabilized Pressure
UPPER COMPLETION:	11-17-62	18 days	1012(C) 1071(T)	(XXXXX No)
LOWER COMPLETION:	11-17-62	18 days	1253	(XXXXX No)

FLOW TEST NO. 1

Zone Producing (Upper or Lower): Lower
Hour & Date Flow Started: 12-5-62

LAPSED TIME SINCE FLOW BEGAN	SHUT-IN ZONE PRESSURE, PSIG Csg.	SHUT-IN ZONE PRESSURE, PSIG Tbg.	WORKING COLUMN PRESSURE, PSIG	FLOWING ZONE PRESSURE, PSIG	FLOWING TEMPERATURE	REMARKS
15 min.	1060	1077		302	65	
30 min.	1060	1077		277	67	
45 min.	1076	1077		219	68	
60 min.	1076	1077		201	68	
180 min.	1077	1077	Calc. 496	160	68	

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	Total Bbls.	Number Hours	Oil Rate:	Gravity	Gas Oil Ratio
OIL PRODUCED			Bbl./D		

	Rate of Flow	Tested Through
GAS PRODUCED	2060 MCF/D	(Choke XXXXXX)

REMARKS:

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 2

	Hour & Date Well Shut-in	Length of Time Shut-in	Shut-in Pressure, PSIG	Stabilized Pressure
UPPER COMPLETION:	11-17-62	25 days	1090(C) 1093(T)	(XXXXX No)
LOWER COMPLETION:	12-5-62	7 days	2551	(XXXXX No)

FLOW TEST NO. 2

Zone Producing (Upper or Lower): Upper
Hour & Date Flow Started: 12-12-62

LAPSED TIME SINCE FLOW BEGAN	FLOWING ZONE PRESSURE, PSIG	WORKING COLUMN PRESSURE, PSIG	SHUT-IN ZONE PRESSURE, PSIG	FLOWING TEMPERATURE	REMARKS
15 min.	1065	1065	2576	57	
30 min.	1054	1054	2576	58	
45 min.	1054	1054	2575	58	
1 hr.	1054	1054	2575	58	
3 hrs.	1035	1035	2580	60	
24 hrs.	987	987	2590	61	

	Total Bbls.	Number Hours	Oil Rate:	Gravity	Gas Oil Ratio
OIL PRODUCED			Bbl./D		

	Rate of Flow	Tested Through
GAS PRODUCED	1555 MCF/D	(Choke XXXXXX)

REMARKS: The MV zone was tested through a 1/4" choke due to sand condition. This test was run for a Packer Leakage Test only.

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 _____ 19
NEW MEXICO OIL CONSERVATION COMMISSION

BY: _____

TITLE: _____

OPERATOR EL PASO NATURAL GAS COMPANY

BY H. L. Kendrick

TITLE Sr. Gas Engineer

DATE December 26, 1962

23-150R (Rev. 4-59)