

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Lusk Narrows, Lusk Stream		County Lin	Date 5-21-63
Operator Pan American Petroleum Corporation		Lease Plain Hill	Well No. 2
Location of Well E	Unit 20	Township T-19-N	Range R-32-E

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

2. If answer is yes, identify one such instance: Order No. **NO-1241**; Operator, Lease, and Well No.:

El Paso Natural Gas Company - California Federal No. 1 H-29-19-31

3. The following facts are submitted:

	Upper Zone	Lower Zone
a. Name of reservoir	Stream	Narrows
b. Top and Bottom of Pay Section (Perforations)	11,426' 11,520'	12,408' 12,530'
c. Type of production (Oil or Gas)	Oil	Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing

4. The following are attached. (Please mark YES or NO)

- a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top 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.
- 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.
- c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- 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 correct mailing address.

~~**El Paso Natural Gas Company, El Paso Natural Gas Bldg., El Paso, Texas**~~

RECEIVED
 MAY 27 11 45 AM '63
 SANTA FE OFFICE

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES NO . If answer is yes, give date of such notification **5-21-63**.

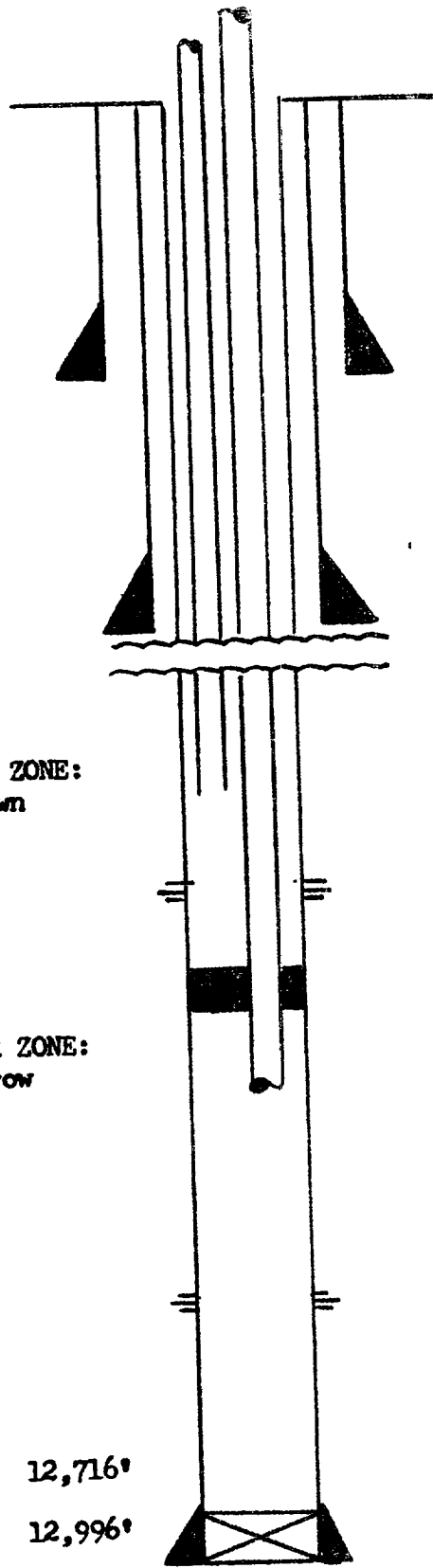
CERTIFICATE: I, the undersigned, state that I am the **Area Superintendent** of the **Pan American Petroleum Corporation** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Original Signed By
V. E. STALEY

V. E. Staley Signature

* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



Dual Tubing Head

Ground Level

13-3/8" Surface Casing set at 773' with 600 sx.
Cement Circulated.

9-5/8" Intermediate Casing set at 4597' with 4250 sx.
Cement. Top Cement Surface.

2-3/8" OD Tubing (ID 1.995") set at 11,528'.

PERFORATIONS

Top 11,124'

Bottom 11,528'

Baker Model "D" Packer set at 11,700'

2-3/8" OD Tubing (ID 1.995") set at 12,530'.

PERFORATIONS

Top 12,403'

Bottom 12,530'

UPPER ZONE:
Strawn

LOWER ZONE:
Morrow

PBD: 12,716'

TD: 12,996'

7" Oil String Casing set at 12,765' with 750 sx.
Top Cement 9050'.

PAN AMERICAN PETROLEUM CORPORATION

DIAGRAMMATIC SKETCH - DUAL COMPLETION
Plains Unit No. 2, 1980' FNL & 660' FWL, Sec. 28, T-19-S, R-32-E, Lea County, New Mexico.

EL PASO

MOBIL

PAN AM.

PAN AM.

P L A I N S

U N I T

EL PASO
Federal

3677'

*1

12834' T.D.
11410' 30' St.
F 325 80/D
7-19-62
12448-488'
MORROW
CAOS 8000MCF
7-24-62

02

U.S.A.
MOBIL

28

PAN AM.
212762

Pan Am. - Mobil
Operating Area

PANAM
212777

U.S.A.
PANAM.
212770

R 32 E

PAN AM.
212775
3607'
*1
13082' T.D.
13004' T.R.
1 PCAOS 1420 MCF
10-22-62

PANAM.
Fede
212769

I
19
S
27

CITIES SERVICE

SP

U.S.A.
PAN AM.
212770

Lee Co, N.M.
SCALE 1" = 1000'

MR V E STALEY
AREA SUPERINTENDENT
PAN AMERICAN PETROLEUM CORP
HOBBS NEW MEXICO

Sumner
RRy

THIS IS TO ADVISE EL PASO HAS NO OBJECTION TO PAN AMERICAN DUALY COMPLET
ING THE PLAINS UNIT WELL NUMBER 2 LOCATED 1980 FEET FROM NORTH LINE AND
660 FEET FROM WEST LINE, SECTION 28, T-19-S, R-32-E, LEA COUNTY, NEW
MEXICO, IN THE LUSK STRAWN OIL AND LUSK MORROW GAS POOLS.

T W BITTICK
ASSISTANT MANAGER
LAND DEPT
EL PASO NATURAL GAS CO

EP 5441856 END OF GA PLS

3ENDV