OIL CONSERVATION COMMISSION
1000 Rio Brazos Rd.
Aztec, New Mexico

DATE 3-11-60

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 3-9-60

for the Pan American Pet G.C.V # 86 H-35-29N-13W

Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Emery C Arnold

OIL CONSERVATION COMMISSION

FORM 52 2-57

PAN AMERICAN PETROLEUM CORPORATION

Box 487, Farmington, New Mexico
March 9, 1960

File: B-2073-400.1

Subject: Application for Dual Completion
Gallegos Canyon Unit No. 86
Undesignated Gallup -
Undesignated Dakota Well
San Juan County, New Mexico

Mr. A. L. Porter (2)
New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Dear Sir:

In accordance with the provisions of Rule No. 112-A, Multiple Completions, as amended by Order No. R-1214, dated July 3, 1958, Pan American Petroleum Corporation respectfully requests administrative approval to dually complete the Gallegos Canyon Unit No. 86 in the Gallup oil zone and Dakota gas zone. The Gallegos Canyon Unit No. 86 is located in Unit N, Section 35, T-29-N, R-13-W, approximately one mile southeast of Tennessee Gas Transmission Company's Glen Callow No. 8 which was approved for dual completion in the same zones by Order No. R-1497 dated October 19, 1959.

As specified, we are submitting in quadruplicate an Application for Dual Completion, a Diagrammatic Sketch of the Dual Completion, a plat showing the location of the Gallegos Canyon Unit No. 86, with respect to offsetting wells, including the names and addresses of offset operators, and one copy of the electric log with the required completion data. A packer leakage test and packer setting affidavit will be forwarded by subsequent correspondence.

By registered letter, offset operators are being furnished a copy of this letter and copy of the Dual Completion Application.

Very truly yours,

PAN AMERICAN PETROLEUM CORPORATION

L. O. Speer, Jr.

L. O. Speer, Jr.
Area Superintendent

RECEIVED
MAR 10 1960
OIL CONS. COM.
DIST.

FHN:hh
Attach.

cc: Mr. E. C. Arnold (2)
Tennessee Gas Transmission Co.
Durango, Colorado
Aztec Oil and Gas Company
Farmington, New Mexico

COPY

FORM 52 2-57

PAN AMERICAN PETROLEUM CORPORATION

Box 487, Farmington, New Mexico
March 9, 1960

File: E-4073-40.1

Subject: Application for Unit Designation
Gallegos Canyon Unit No. 66
Undesignated Gallup -
Dakota Pool, San Juan County, New Mexico

Mr. A. L. Porter (3)
New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Gentlemen:

In accordance with the provisions of Rule No. 112-, Statewide Conservation Regulations, as amended by Order No. R-1670, dated July 1, 1959, we submit herewith the application for approval of proposed administrative approval of a dually completed Gallegos Canyon Unit No. 66 in the Gallup Oil zone and the Dakota zone. The Gallegos Canyon Unit No. 66 is located in Unit H, Section 35, T-29-N, R-13-W, approximately one mile southeast of Farmington. The Dakota Gas Pool is a Gas Pool. Gallup Oil Pool. Gas and Gas Pool. Individual completion in the same zone by Order No. R-1497 dated October 19, 1959.

As specified, we are submitting in quadruplicate an application for dual completion, a diagrammatic sketch of the Dual Completion, a plat showing the location of the Gallegos Canyon Unit No. 66, with respect to offsetting wells, including the names and addresses of offset operators, and one copy of the electric log with the required completion data. A packer leakage test and packer setting affidavit will be furnished by subsequent correspondence.

By registered letters, offset operators are being furnished a copy of this letter in lieu of the Dual Completion application.

Very truly yours,

PAN AMERICAN PETROLEUM CORPORATION

L. A. Moore, Jr.
Area Superintendent

RECEIVED
MAR 10 1960
OIL CON. COM.

Encl.
Copy

cc: Mr. A. L. Porter (3)
Commission on Fish & Game
Durango, Colorado
Pan Am Oil and Gas Company
Farmington, New Mexico

COPY

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name	County	Date
Undesignated Gallup - Undesignated Dakota	San Juan	March 9, 1960

Operator	Lease	Well No.
Pan American Petroleum Corporation	Galleges Canyon Unit	86

Location of Well	Unit	Section	Township	Range
	H	35	29N	13W

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 X NO ____
2. If answer is yes, identify one such instance: Order No. R-1497 ; Operator, Lease, and Well No.: Tennessee Gas Transmission Company, Glen Callow No. 8

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Gallup	Dakota
b. Top and Bottom of Pay Section (Perforations)	5524-5542 & 5582-5600 (4 SPF)	6176-6180, 6187-6191, 6207-6211, & 6222-6226 (4 SPF)
c. Type of production (Oil or Gas)	Oil	Gas
d. Method of Production (Flowing or Artificial Lift)	Pump	Flow

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, 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.

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.

Yes 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.*

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 correct mailing address.

Tennessee Gas Transmission Company, West Building, Durango, Colorado

Aztec Oil and Gas Company, Box 786, Farmington, New Mexico

RECEIVED
MAR 10 1960
OIL CON. COM.
DIST. 3

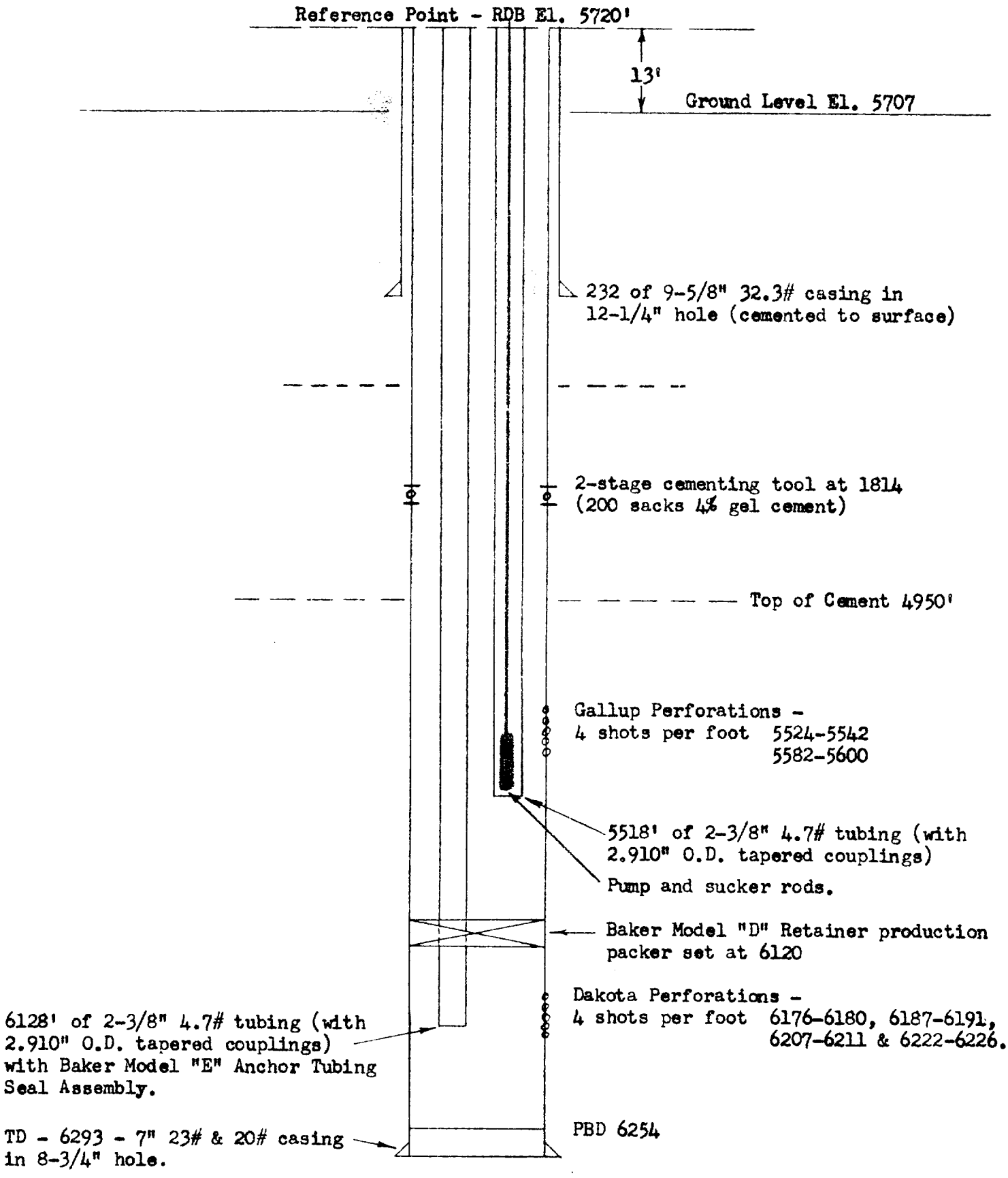
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO ____. If answer is yes, give date of such notification Registered letter March 9, 1960.

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.

L. O. Speer, Jr.
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.



PAN AMERICAN PETROLEUM CORPORATION	SCALE: None
GALLEGOS CANYON UNIT NO. 86 - DIAGRAMMATIC SKETCH OF DUAL COMPLETION EQUIP.	FHH 3-8-60
	DRG. NO.

LOCATION PLAT
Gallegos Canyon Unit No. 86
San Juan County, New Mexico

Scale:
1" - 2000'

3-9-60

21

23

24

25

26

27

28

33

34

35

36

T-29-N

R13W

AZTEC.

Martha Head
PAN AM.
170491
7-26-68
160 Ac.
Less ORR

U.S.A.-E.D. White 7-15-52
PAN AM.
170496-Ls. Dt. 12-1-54
4-23-61
80 Ac.
Subj. $1000/Ac. R/P. out of 5% ORR

U.S.A. - Pat. M.C. Naughton
PAN AM.
Pl. 170547
2-1-56 HBP
199.43 Ac.
Less 5% ORR

SO. UNION
Ls. Dt. 9-1-49

Helen Zimmerman
PAN AM. 7/8 Below B. of P.C.
74463
HBP-2-20-57
137 Ac.
Subj. to R/P.

Kellengers
PAN AMERICAN
74482
9-8-52 HBP
40 Ac.
(SEE NOTE 1 & 2)

J.F. Zanolio
PAN AMER.
146705
10-3-61 HBP
40 Ac.

S. B. Lancaster
PAN AM. 1/2 Sur. Base P.C.
AND 3/4 Below Base P.C.
74481
3-8-52 HBP
117 Ac.

(SEE NOTE 1)
Subj. to R/P

DEVONIAN OIL & G.

Pl. 79800
5-15-52
(600 Ac.)

H. L. Sterling, et al
PAN AMER. 1/2 Surf. to Base P.C.
AND 3/4 Below B. of P.C.
Pl. 79800
5-15-52 HBP
(600 Ac.)
(SEE NOTE 1) Subj. to R/P.

HBP
Pl. 170547

Phil Schenck
PAN AM - SEE
OTHER TR. FOR N.I.
Pl. 74467
2-24-57
40 Ac.
(160 Ac.)

U.S.A. Vance W. McManus
PAN AM. 1/2 Surf. to Base of P.C. AND
3/4 Below Base of P.C.
94078
Ls. Dt. 5-1-48 HBP
400 Ac.
(1160 Ac.)
(SEE NOTE 1)

U.S.A. - Vance W. McManus
PAN AMER.
127155
H.B.P. 4-30-53
480 Ac.

Tennessee Gas
Transmission Company
West Building
Durango
Colorado

Pan American Petroleum Corporation
Box 487
Farmington, New Mexico

Aztec Oil & Gas Co.
Box 786
Farmington
New Mexico

PARTICIPATING AREA OUTLINE
FOR GALLEGOS CANYON UNIT
AS OF 4-1-59 - AFE 8939

Gallegos
Canyon
Unit
No. 86

State of New Mexico

TENNESSEE GAS
Callow
5800'
5795'
6960 TD
6206 PB
5506 TP
115 BOPD/Gall.
6140 TP
3328 M/Dak
12-30-59

Callow
BAY PET.
5750'
1529 T.D.
4-28-55

Dual
Est. 5815'
6302 TD
6254 PB
5562 TP
F. 78 BOPD/Gallup
6143 TP
5265 MCF/Dakota
11-23-59

5832'
1576 T.D.
1552 T.P.
627 MCFD
2-23-54

5826'
1603 T.D.
1575 T.P.
1710 MCFD
2-10-54

5756'
1553 T.D.
5-24-55

TENN. GAS
Callow

Callow
BAY PET.
5711'
1558 T.D.
1550 P.B.
224 MCFD+SBW
3-1-52

TENNESSEE
Callow
5760'
Dual
6090 T.D.
5914 P.B.
5165 T.P. Gall.
F. 505/D.
5764 T.P. Dak.
3010 MCFD
2-7-59

5861'
1576 T.D.
1545 T.P.
87 MCFD
2-23-53

Tennessee Gas
Callow

Fullerton
S. DYSART
300 T.D.

Callow
BAY PET.
5824'
1556 T.D.
1521 T.P.
1846 MCF
1-7-54

Hagood
AZTEC

U.S.A.
AZTEC OIL
5757'
1576 T.D.
1506 T.P.
54 MCFD
4-23-54

U.S.A.
SO. UNION
SW PROD'N DRLG.
Callow Federal
6070 TD
6004 PB
5164 TP
F. 193 BOPD/Gallup
5810 TP
4760 MCF/Dakota
12-15-59

Callow
TED M. WHITE
5508'
3852 T.D.
1-4-58

5919'
1688 T.D.
1566 T.P.
1427 MCF
4-7-54

5880'
1697 T.D.
1642 T.P.
2172 MCF
12-10-58

5748'
1577 T.D.
1538 T.P.
2516 MCFD
4-7-54

BROOKHAVEN
OIL
2-18-54

TEXAS PAC.

State
PAN AM. (NOTE 2)
Pl. 94159
2-10-59
(120 Ac.)
(SEE NOTE 1)

PETRO-ATLAS
4-30-51

TEXAS PACIFIC

5-16-50

(SEE NOTE 1 & 2)
PAN AMERICAN
Pl. 87776
2-18-54
40 Ac.
(160 Ac.)

(SEE NOTE 1 & 2)
PAN AMER.
90332
HBP 2-18-54
40 Ac.

2-18-54
5511'
1569 T.D.
1515 T.P.
1020 MCFD
5-27-54

Gallegos Canyon Unit
BENSON-MONTIN
E.N. COLBY
2-19-54

DELTA OIL
3-10-54