

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 8-20-65

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated _____
for the Linco Oil Co. State of N.M. M-32-30A-9W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved - Production limitation must be approved
under separate order which is for the coming

Yours very truly,

Henry C. Amick

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

| | | | | |
|---|------------------|---------------------------|------------------------|------------------------|
| Operator <u>Tenneco Oil Company</u> | | County <u>San Juan</u> | | Date <u>8-11-65</u> |
| Address <u>Box 1714, Durango, Colorado</u> | | Lease <u>State</u> | | Well No. <u># 1</u> |
| Location of Well | Unit <u>M</u> | Section <u>32</u> | Township <u>30N</u> | Range <u>9W</u> |

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple 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. _____; Operator Lease, and Well No.: TOC Florance #44

| 3. The following facts are submitted: | Upper Zone | Intermediate Zone | Lower Zone |
|--|-------------------------|-------------------|---------------------|
| a. Name of Pool and Formation | <u>Planco Mesaverde</u> | | <u>Basin Dakota</u> |
| b. Top and Bottom of Pay Section (Perforations) | <u>3922-4614</u> | | <u>6648-6908</u> |
| c. Type of production (Oil or Gas) | <u>Gas</u> | | <u>Gas</u> |
| d. Method of Production (Flowing or Artificial Lift) | <u>Flowing</u> | | <u>Flowing</u> |

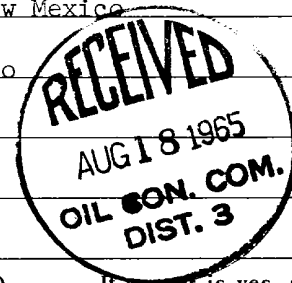
4. The following are attached. (Please check YES or NO)

| Yes | No | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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. |
| <input type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| <input type="checkbox"/> | <input type="checkbox"/> | 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.

* Pan American Petroleum Corp., P. O. Box 480, Farmington, New Mexico

* El Paso Natural Gas Company, Box 990, Farmington, New Mexico



- *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 8-11-65.

CERTIFICATE: I, the undersigned, state that I am the Senior Production Clerk of the Tenneco Oil 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.

Howard Nichols
H. C. Nichols 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 multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

DUAL COMPLETION SCHEMATIC

TENNECO OIL COMPANY

Durango District

WELL NAME: _____ State _____

WELL NUMBER: _____

LOCATION: _____

Sec. 32 T. 30N R. 9W

ELEVATION: _____

GL: 5723

DF: 5736

ZERO: 13' above RH

DUAL COMPLETION
BLANCO MESAVERDE
BASIN DAKOTA

TUBING: 210 joints of 2-3/8" FUE and
seal-lock w/seal assembly sliding
sleeve, "F" nipple location sub-
string into packer at 6590

SURFACE: 10-3/4" 49.5# set at
252' w/150 sap

STAGE COLLAR: 3488'

LEGEND

SS - Sliding sleeve
LN - Type F landing nipple
SA - Seal Assembly
PT - Production tube

CEMENTING RECORD

1st stage w/ 300 sacks Class "C"
Top at 3488
2nd stage w/ 315 sacks class "C" 12% gel
Top at surface

7" 20 & 23# at: 3933

SDTK at: 3937



MESAVERDE PERFORATIONS G. R. DEPTHS

| | | |
|------|------|------|
| 3922 | 3928 | 3936 |
| 3964 | 3967 | 3973 |
| 3976 | 3980 | 3987 |
| 3989 | 3998 | 4016 |
| 4024 | 4044 | 4047 |
| 4054 | 4061 | 4063 |
| 4072 | 4074 | 4163 |

FRAC 2nd STAGE w/
71,000 gals 1% KCl
water, 45,000#
10-20 sd. and
15,000# 8-12 sd.

| | |
|------|------|
| 4247 | 4252 |
| 4258 | 4271 |
| 4302 | 4305 |
| 4311 | 4366 |
| 4368 | 4370 |
| 4432 | 4434 |
| 4469 | 4472 |
| 4523 | 4544 |
| 4551 | 4553 |
| 4559 | 4563 |
| 4610 | 4612 |
| 4614 | 4614 |

FRAC 1st STAGE w/
100,000 gals 1%
KCl water, 60,000#
10-20 sd and 20,000#
8-12 sand

FRAC DAKOTA w/ 100,000 gals 1% KCl
water 3 1/2# FR-8/1000 gals and 101,000#
20-40 sd.

DAKOTA PERFORATIONS G. R. DEPTHS

| | |
|---------|-----------|
| 6648-61 | 6686-90 |
| 6738-44 | 6748-55 |
| 6760-62 | 6795-97 |
| 6803-05 | 6827-29 |
| 6832-34 | 6848-50 |
| 6880-84 | 6898-6908 |

SS 6581
LN 6588
SA 6590

BAKER MODEL D
SET at 6290

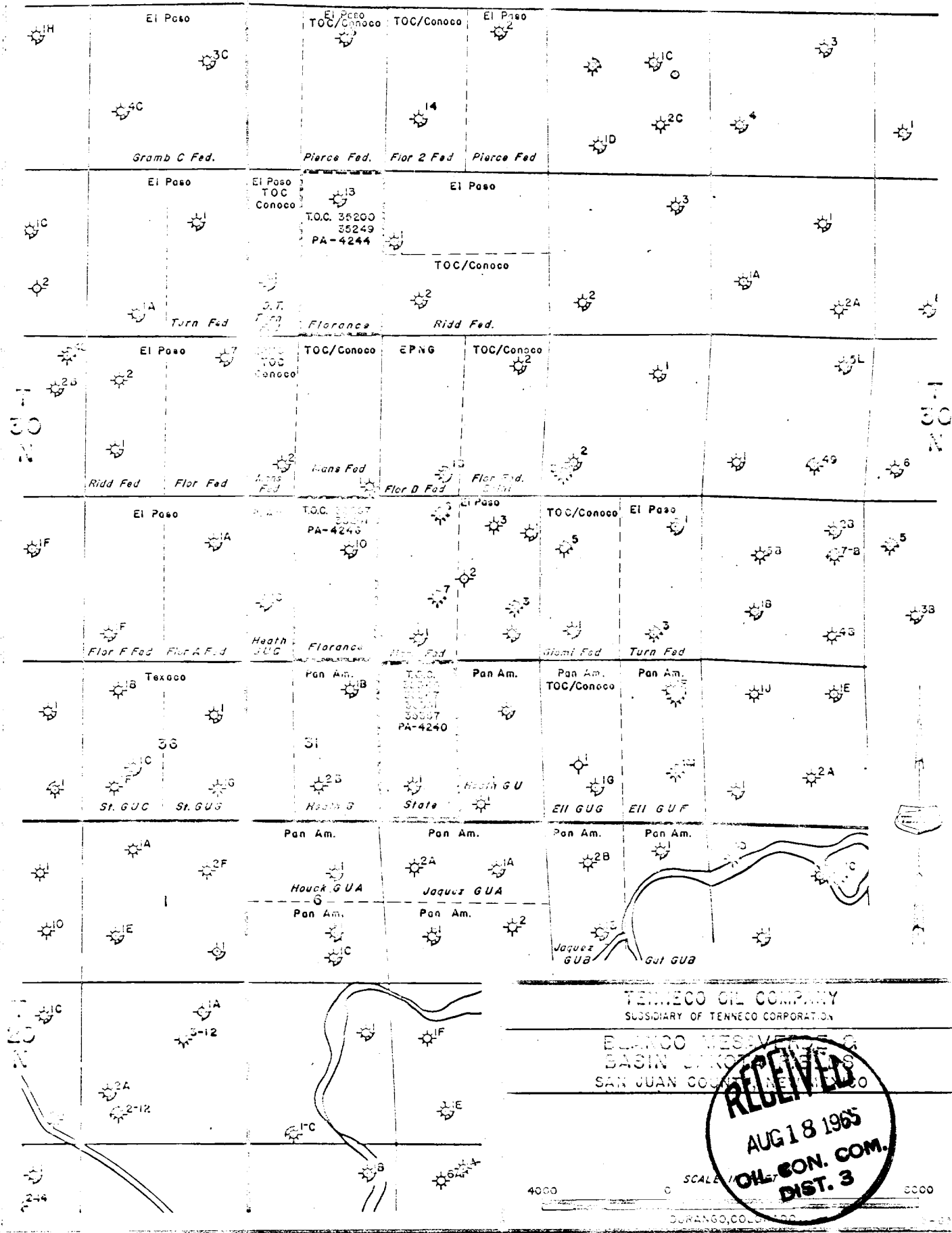
PBTD 6911

CASING SET at 4-1/2" at 6941'

DATE: 8-11-65

SIGNED: L. C. ...

R 9 W



ELANCO MESAVENUE &
BASIN SIKOTI
SAN JUAN COUNTY

RECEIVED
AUG 18 1965
OHIO CON. COM.
DIST. 3

4000

SCALE

AUG 1 1967
OIL CON. COM.
DIST. 3

DURANGO, COLO. 1900

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