

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 05-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator
Columbus Energy Corporation (Formerly Consolidated Oil & Gas, Inc.)

Address
P.O. Box 2038, Farmington, New Mexico 87499

Reason(s) for filing (Check proper box)

☐ New Well	Change in Transporter oil	☐ Y
☐ Recompletion	☐ Oil	☐ Dry Gas
☐ Change in Ownership	☐ Condensate Gas	☐ Condensate

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name PAYNE 3E	Well No.	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee	Lease No. Federal
Location D 850 North 940 West	Unit Letter	Foot From The	Line and	Foot From The
Line of Section 26	Township 31N	Range 13W	County San Juan	Country

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒ Giant Refining Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 256, Farmington, NM 87499
Name of Authorized Transporter of Condensate Gas ☐ or Dry Gas ☐ Columbus Energy Corp.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 2038, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit : Sec. : Twp. : Rgn. : D : 24 : 31N : 13W
Is gas actually connected?	When Yes 10/25/85

If this production is commingled with that from any other lease or pool, give commingling order number

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Key Eckstein
(Signature)
Engineering Technician
(Title)
12/30/86

OIL CONSERVATION DIVISION

APPROVED _____ 1987
BY _____
TITLE _____ SUPERVISOR DISTRICT 3

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

APPLICATION FOR MULTIPLE COMPLETION

Consolidated Oil & Gas, Inc. San Juan July 13, 1984
Operator P.O. Box 2038 County Date
Farmington, New Mexico 87499 PAYNE 3E
Address Lease Well No.
D 26 31N 13W
Location Unit Section Township Range
of Well

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Flora Vista Gallup		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	5562'-5834'		6436'-6545'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. Gas MCF Water Bbls.	1 BOPD 160 MCFD 0 BOPD	RECEIVED JUL 20 1984 OIL CON. DIV. DIST. 3	1 BOPD 980 MCFD 1/2 BOPD

2. The following must be attached:

- 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.
- 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.
- 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.)

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

Signed [Signature] Title Prod. & Drlg. Sup't. Date 7-13-84

(This space for State Use)
Approved By [Signature] Title SUPERVISOR DISTRICT #3 Date JUL 20 1984

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.

Elevation: 5658'KB
5645'GL

Consolidated Oil & Gas, Inc.
Completion Schematic for
Dual Completion

PAYNE 3E

NW/NW Sec 26, T31N, R13W
San Juan Co., New Mexico
July 13, 1984

8-5/8", 24#, casing @ 248'
Cnt w/ 250 sx Cl"B" w/ 2%
CaCl₂, 1/4# celloflake/sk.
Cnt top at surface.

12-1/4" hole to 253'

Cnt stage collar @ 2110'
Cnt 3rd stage w/ 410 sx 65/35
pozmix w/ 6% gel, 6-1/4#
gilsonite & 1/4# celloflake/sk.
Cnt top at surface.

Cement stage collar @ 4598'
Cnt 2nd stage w/ 460 sx 65/35
pozmix w/ 6% gel, 6-1/4#
gilsonite & 1/4# celloflake/sk.
Cnt top at 2110'.

Gallup perforated interval:
5562'-5834' (72 holes)
2-1/16" tbg @ 5676'

Baker Retrieval-a-D packer
at 5933'

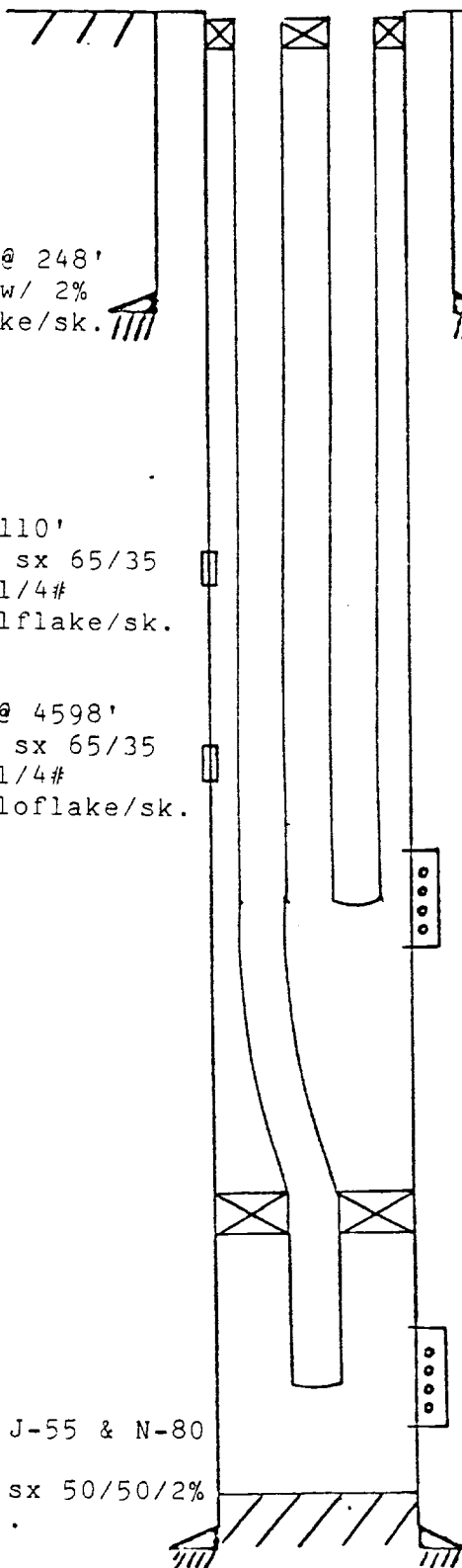
Dakota perforated interval:
6436'-6545' (49 holes)
1-1/2" tbg @ 6518'

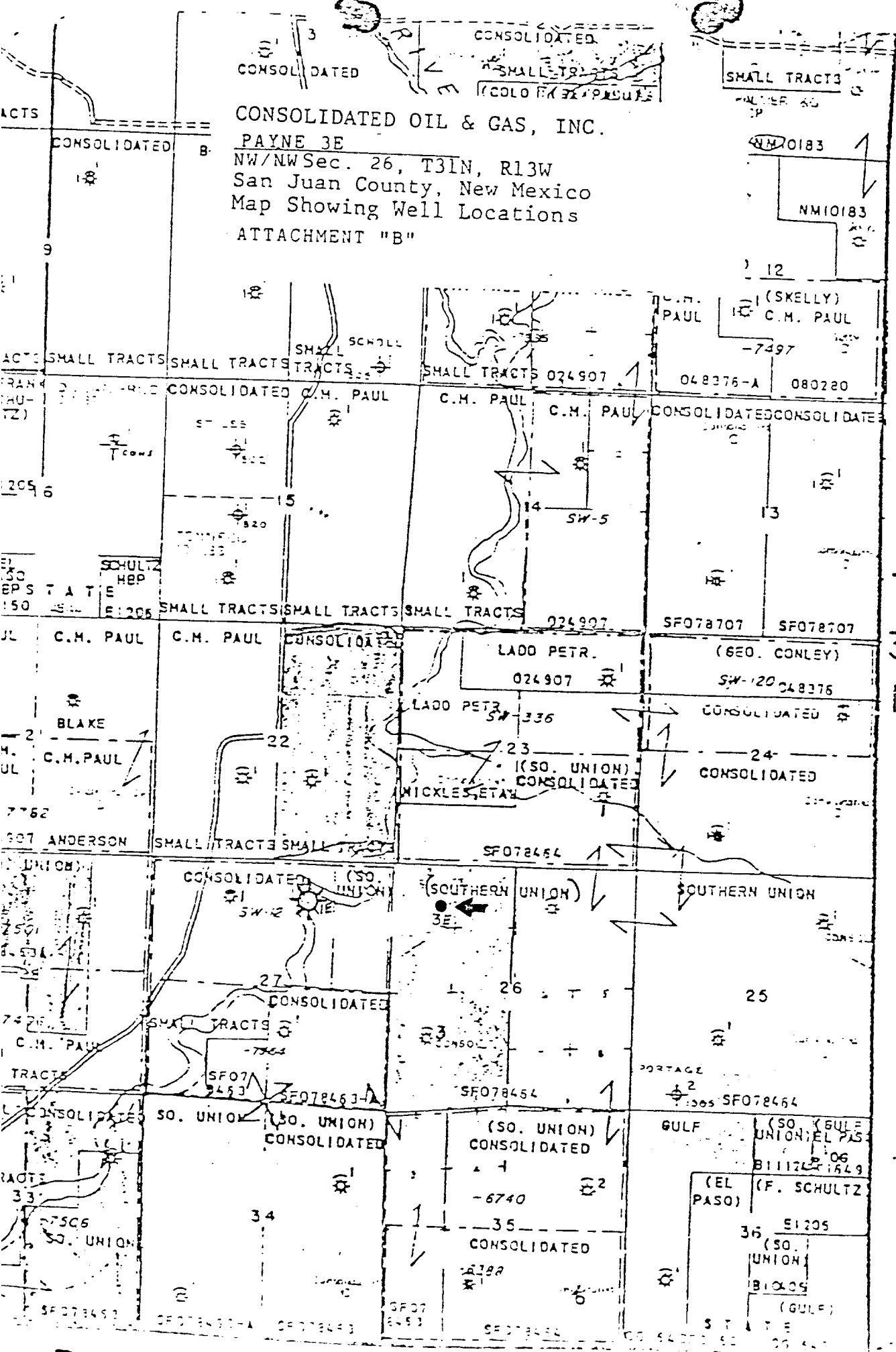
PBTD @ 6646'FC, 6630'CO

7-7/8" hole to 6680'

Total Depth: Drillers 6680'
Loggers 6678'

5-1/2", 15.5# & 17#, J-55 & N-80
casing set at 6680'.
Cnt 1st stage w/ 330 sx 50/50/2%
gel. Cnt top @ 5170'.





T.
31
N.

CONSOLIDATED OIL & GAS, INC.

List of Offset Operators

PAYNE 3E

Union Texas Petroleum Corporation
4001 Bloomfield Hwy.
Farmington, New Mexico 87401

El Paso Natural Gas Company
P. O. Box 990
Farmington, New Mexico 87410

Ladd Petroleum Corporation
P. O. Box 266
Aztec, New Mexico 87410

