

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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	GAS	
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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Nearburg Producing Company	
Address P. O. Box 31405, Dallas, Texas 75231-0405	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name Soledad 19 State	Well No. 1	Pool Name, including Formation NE Lovington-Pennsylvanian	Kind of Lease State, Federal or Fee	State State	Lease No.
Location Unit Letter <u>M</u> : <u>1000</u> Feet From The <u>West</u> Line and <u>1000</u> Feet From The <u>South</u> Line of Section <u>19</u> Township <u>16S</u> Range <u>37E</u> , NMPM, <u>Lea</u> County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas-New Mexico Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528, Hobbs, New Mexico 88241
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) 416 B Home Savings & Loan Bldg., Bartlesville, OK 74004
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When <u>M</u> <u>19</u> <u>16S</u> <u>37E</u> <u>Yes</u> <u>May 13, 1988</u>

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.

Mildred Sampkins  
(Signature)  
Production Analyst  
(Title)  
November 23, 1988  
(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 29 1988, 19\_\_\_\_\_  
BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT SUPERVISOR  
TITLE \_\_\_\_\_

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.

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P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator Nearburg Producing Company	
Address P. O. Box 31405, Dallas, Texas 75231-0405	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate
Change in lease name from Soledad 19M #1 to Soledad 19 State #1	

If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name Soledad 19 State	Well No. 1	Pool Name, including Formation NE Lovington Pennsylvanian	Kind of Lease State, Federal or Fee	State State	Lease No.
Location Unit Letter <u>M</u> : <u>1000</u> Feet From The <u>West</u> Line and <u>1000</u> Feet From The <u>South</u>					
Line of Section <u>19</u> Township <u>16S</u> Range <u>37E</u> , NMPM, <u>Lea</u> County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas-New Mexico Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P. O. box 2528, Hobbs, New Mexico 88241
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit : Sec. : Twp. : Rge. : Is gas actually connected? : When
M : 19 : 16S : 37E	No

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.

Mildred Sampkins  
(Signature)  
Production Analyst  
(Title)  
November 18, 1988  
(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 22 1988, 19  
BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR  
TITLE \_\_\_\_\_

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.

11-21-88 C

RECEIVED

NOV 21 1988

OCD  
HOBBS OFFICE

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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OPERATOR	

3a. Indicate Type of Lease

State ☒ Fee ☐

3. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form or Lease Name

Solidad 19M

9. Well No.

10. Field and Pool, or Wildcat  
Northeast Lovington  
Pennsylvanian

12. County

Lea

19. Elev. Casinghead

3833.8'

23. Intervals Drilled By

Rotary Tools Cable Tools

25. Was Directional Survey Made

no

27. Was Well Cored

no

a. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESV. ☐

OTHER

c. Name of Operator

Nearburg Producing Company

d. Address of Operator

P.O. Box 31405 Dallas, Texas 75231

e. Location of Well

WIT LETTER m LOCATED 1000 FEET FROM THE West LINE AND 1000 FEET FROM

THE south LINE OF SEC. 19 TWP. 16S REC. 37E NMPM

15. Date Spudded

2/8/88

16. Date T.D. Reached

3/6/88

17. Date Compl. (Ready to Prod.)

3/23/88

18. Elevations (DF, RKB, RT, GR, etc.)

3833.8' GL

19. Elev. Casinghead

3833.8'

20. Total Depth

11460'

21. Plug Back T.D.

11358'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

X

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

11065 - 11134

26. Type Electric and Other Logs Run

D11-MSFL-CNL-FDC

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	382	17 1/2	400sx Circ	none
8 5/8"	24 & 32	4270	11	1350 sx Circ	none
4 1/2"	11.6	11460	7 7/8	980sx 50/50 Poz	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	10,801'	10,804'

31. Perforation Record (Interval, size and number)

11065-11134 2 HPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11065-11134	8000 gal Mod 202

33. PRODUCTION

Date First Production 3/23/88		Production Method (Flowing, gas lift, pumping – Size and type pump) Flowing					Well Status (Prod. or Shut-in) SI	
Date of Test 4/4/88	Hours Tested 24	Choke Size 18/24	Prod'n. For Test Period →	Oil – Bbl. 445	Gas – MCF 660	Water – Bbl. 0		Gas – Oil Ratio 1483/1
Flow Tubing Press. 650	Casing Pressure n/a	Calculated 24- Hour Rate →	Oil – Bbl. 445	Gas – MCF 660	Water – Bbl. 0		Oil Gravity – API (Corr.) 43	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

T. Willyard

35. List of Attachments

CONFIDENTIAL

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

T. R. MacDonell

TITLE

Engineering Manager

DATE

4/18/88

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,032'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka <u>Shale 11,205</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4793'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>6212'</u>	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8182'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9750'</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>Shale 10,768</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet _____
No. 2, from _____ to _____	feet _____
No. 3, from _____ to _____	feet _____
No. 4, from _____ to _____	feet _____

### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
4,793'			San Andres				
6,212			Glorieta				
8,182'			Abo				
9,750'			Wolfcamp				
10,768			Penn. Shale				
11,032			Strawn				
11,205			Atoka Shale				

See 4-19-88  
out 7-19-88