

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

P.O. DRAWER DD  
ARTESIA, NEW MEXICO 88210  
(505) 746-4861

May 9, 1978

Corinne Grace  
P.O. Box 1418  
Carlsbad, NM 88220

Attention: Ms. Juanita Wildbuger

Re: Sulphate Aunt #1-C-3-24-27  
✓ Sulphate Brother #1-L-3-25-27  
Sulphate Cousin #1-E-15-25-27  
Sulphate Uncle #1-L-23-24-27  
Eddy County, NM

Dear Ms. Wildbuger:

According to our records, no work has been performed on any of the subject wells in over a year.

Therefore, we are hereby requesting that they all be plugged and abandoned in accordance with a Division approved plugging program.

Please submit Form C-103 on each well outlining your proposed plugging program as soon as possible.

If you have any questions concerning this matter, please feel free to call upon me.

Sincerely yours,

W.A. Gressett  
Supervisor, District II

WAG:sm

Xc/ Lynn Teschendorf  
P.O. Box 2088  
Santa Fe, NM 87501

RECEIVED BROUGHT  
SECTION #, T25S, R27E  
EDDY COUNTY, NEW MEXICO

November 15, 1976 Cleaning out.  
November 24, 1976 Cleaning out.  
December 6, 1976 Cleaning out.  
December 12, 1976 Cleaning out.  
December 23, 1976 Cleaning out.  
December 31, 1976 Cleaning out.  
January 6, 1977 Cleaning out.  
January 10, 1977 Cleaning out.  
January 20, 1977 Cleaning out.  
January 26, 1977 Cleaning out.

*Sfund 10-19-74  
10-30-75 TP 790  
cleaning out & reaming since  
9-1-76 CO @ 649  
2-3-77:  
no recent activity*

RECEIVED

FEB 3 1977

O. C. C.  
ARTEGIA, OFFICE

SULPHATE BROOKER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

October 7, 1976 Shut down.  
October 8, 1976 Shut down.  
October 9, 1976 Shut down.  
October 10, 1976 Shut down.  
October 11, 1976 Cleaning Out.  
October 12, 1976 Cleaning Out.  
October 13, 1976 Cleaning out.  
October 14, 1976 Shut Down.  
October 15, 1976 Shut Down.  
October 16, 1976 Shut Down.  
October 17, 1976 Shut Down.  
October 18, 1976 Shut Down.  
October 19, 1976 Shut Down.  
October 20, 1976 Shut Down.  
October 21, 1976 Shut Down.  
October 22, 1976 Shut Down.  
October 23, 1976 Shut Down.  
October 24, 1976 Shut Down.  
October 25, 1976 Shut Down.  
October 26, 1976 Shut Down.  
October 27, 1976 Shut Down.  
October 28, 1976 Shut Down.  
October 29, 1976 Shut Down.  
October 30, 1976 Shut Down.  
October 31, 1976 Cleaning out.  
November 5, 1976 Cleaning out  
November 10, 1976 Cleaning out.

RECEIVED

JAN 12 1977

O. C. C.  
ARTEZIA, NEW MEXICO

CORLISS BRIGGS  
SULPHATE BROOKER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

September 10, 1976	Shut down.
September 11, 1976	Shut down.
September 12, 1976	Shut down.
September 13, 1976	Cleaning out.
September 14, 1976	Cleaning out.
September 15, 1976	Cleaning out.
September 16, 1976	Shut down.
September 17, 1976	Shut down.
September 18, 1976	Shut down.
September 19, 1976	Shut down.
September 20, 1976	Cleaning out.
September 21, 1976	Cleaning out.
September 22, 1976	Cleaning out.
September 23, 1976	Shut down.
September 24, 1976	Shut down.
September 25, 1976	Shut down.
September 26, 1976	Shut down.
September 27, 1976	Cleaning out.
September 28, 1976	Cleaning out.
September 29, 1976	Cleaning out.
September 30, 1976	Shut Down.
October 1, 1976	Shut Down.
October 2, 1976	Shut Down.
October 3, 1976	Shut Down.
October 4, 1976	Cleaning Out.
October 5, 1976	Cleaning Out.
October 6, 1976	Cleaning Out.

**RECEIVED**

OCT 14 1976

**D. C. C.**  
**ARTESIA, OFFICE**

SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

August 13, 1976 Cleaning out 600' to 606'  
August 14, 1976 Shut down.  
August 15, 1976 Shut down.  
August 16, 1976 Cleaning out 606' to 610'  
August 17, 1976 Cleaning out 610' to 614'  
August 18, 1976 Cleaning out 614' to 619'  
August 19, 1976 Shut down.  
August 20, 1976 Shut down.  
August 21, 1976 Shut down.  
August 22, 1976 Shut down.  
August 23, 1976 Cleaning out 619' to 625'.  
August 24, 1976 Cleaning out 625' to 630'.  
August 25, 1976 Cleaning out 630' to 634'  
August 26, 1976 Shut down.  
August 27, 1976 Shut down.  
August 28, 1976 Shut down.  
August 29, 1976 Cleaning out 634' to 640'. Correction; Shut Down.  
August 30, 1976 Cleaning out 640' to 645'. Correction; Cleaning out 634' to 640'.  
August 31, 1976 Cleaning out 640' to 645'.  
September 1, 1976 Cleaning out 645' to 649'.  
September 2, 1976 Shut Down.  
September 3, 1976 Shut Down.  
September 4, 1976 Shut Down.  
September 5, 1976 Shut Down.  
September 6, 1976 Shut Down.  
September 7, 1976 Cleaning and reaming.  
September 8, 1976 Cleaning and reaming.  
September 9, 1976 Cleaning out.

RECEIVED

SEP 14 1976

O. C. C.  
ARTESIA, OFFICE

SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

July 16, 1976	Shut down. rained
July 17, 1976	Shut down.
July 18, 1976	Shut down.
July 19, 1976	Cleaned out 485' to 495'.
July 20, 1976	Cleaned out 495' to 505'.
July 21, 1976	Cleaned out 505' to 515'.
July 22, 1976	Cleaned out 515' to 525'. CORRECTION 525'
July 23, 1976	Cleaned out 525' to 535'.
July 24, 1976	Shut Down.
July 25, 1976	Shut Down.
July 26, 1976	Cleaned out 535' to 545'.
July 27, 1976	Cleaned out 545' to 555'.
July 28, 1976	Cleaned out 555' to 565'.
July 29, 1976	Cleaned out 565' to 575'
July 30, 1976	Worked on rig, cleaned out 575' to 580'
July 31, 1976	Shut down.
August 1, 1976	Shut down.
August 2, 1976	Cleaned out, 580' to 590'
August 3, 1976	Fishing.
August 4, 1976	Fishing, got tools out.
August 5, 1976	Shut down.
August 6, 1976	Shut down.
August 7, 1976	Shut down.
August 8, 1976	Shut down.
August 9, 1976	Shut down.
August 10, 1976	Shut down.
August 11, 1976	Cleaning out, 590' to 595'
August 12, 1976	Cleaning out, 595' to 600'

RECEIVED

AUG 16 1976

D. C. C.  
ARTESIA, OFFICE

SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

RECEIVED

JUL 19 1976

O. C. C.  
ARTESIA, OFFICE

June 17, 1976	Cleaning out.
June 18, 1976	Cleaning out.
June 19, 1976	Cleaning out.
June 20, 1976	Cleaning out.
June 21, 1976	Cleaning out.
June 22, 1976	Cleaning out.
June 23, 1976	Cleaning out.
June 24, 1976	Cleaning out.
June 25, 1976	Cleaning out.
June 26, 1976	Cleaning out.
June 27, 1976	Cleaning out.
June 28, 1976	Cleaning out.
June 29, 1976	Cleaning out.
June 30, 1976	Cleaning out.
July 1, 1976	Cleaning out.
July 2, 1976	Cleaning out.
July 3, 1976	Cleaning out.
July 4, 1976	Cleaning out.
July 5, 1976	Cleaning out,
July 6, 1976	
July 7, 1976	Cleaned out 365' to 450'.
July 8, 1976	
July 9, 1976	Cleaned out 450' to 475'.
July 10, 1976	Shut down.
July 11, 1976	Shut down.
July 12, 1976	Rained all day. didn't work.
July 13, 1976	Fishing for tools, line broke.
July 14, 1976	Fished out the tools.
July 15, 1976	Cleaning out 475' to 485'

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

JUL 9 1976

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

O. C. C.  
ARTESIA, OFFICE

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
K-1476

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Corinne Grace	8. Farm or Lease Name Sulphate Brother
3. Address of Operator P.O. Box 1418, Carlsbad, New Mexico 88220	9. Well No. 1
4. Location of Well UNIT LETTER <u>L</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>3</u> TOWNSHIP <u>25S</u> RANGE <u>27E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3237.0	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
OTHER <u>Progress Report</u> <input type="checkbox"/>	OTHER _____ <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Cleaning out, running more pipe, will go ahead with drilling.

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

SIGNED \_\_\_\_\_ TITLE Agent DATE 7-1-76

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

RECEIVED

JUN 18 1976

O. C. C.  
ARTESIA, OFFICE

May 21, 1976	Cleaning out.
May 22, 1976	Cleaning out.
May 23, 1976	Cleaning out.
May 24, 1976	Cleaning out.
May 25, 1976	Cleaning out.
May 26, 1976	Cleaning out.
May 27, 1976	Cleaning out,
May 28, 1976	Cleaning out.
May 29, 1976	Cleaning out,
May 30, 1976	Cleaning out.
May 31, 1976	Cleaning out.
June 1, 1976	Cleaning out.
June 2, 1976	Cleaning out.
June 3, 1976	Cleaning out.
June 4, 1976	Cleaning out.
June 5, 1976	Cleaning out.
June 6, 1976	Cleaning out.
June 7, 1976	Cleaning out.
June 8, 1976	Cleaning out.
June 9, 1976	Cleaning out,
June 10, 1976	Cleaning out.
June 11, 1976	Cleaning out.
June 12, 1976	Cleaning out.
June 13, 1976	Cleaning out.
June 14, 1976	Cleaning out.
June 15, 1976	Cleaning out.
June 16, 1976	Cleaning out.

SULPHATE BROOKER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

MAY 25 1976

O. C. C.  
ARTESIA, OFFICE

April 23, 1976	Cleaning out.
April 24, 1976	Cleaning out.
April 25, 1976	Cleaning out.
April 26, 1976	Cleaning out.
April 27, 1976	Cleaning out.
April 28, 1976	Cleaning out.
April 29, 1976	Cleaning out.
April 30, 1976	Cleaning out.
May 1, 1976	Cleaning out.
May 2, 1976	Cleaning out.
May 3, 1976	Cleaning out.
May 4, 1976	Cleaning out.
May 5, 1976	Cleaning out.
May 6, 1976	Cleaning out.
May 7, 1976	Cleaning out.
May 8, 1976	Cleaning out.
May 9, 1976	Cleaning out.
May 10, 1976	Cleaning out.
May 11, 1976	Cleaning out.
May 12, 1976	Cleaning out.
May 13, 1976	Cleaning out.
May 14, 1976	Cleaning out.
May 15, 1976	Cleaning out.
May 16, 1976	Cleaning out.
May 17, 1976	Cleaning out.
May 18, 1976	Cleaning out.
May 19, 1976	Cleaning out.
May 20, 1976	Cleaning out.

SECTION 3, T2SS, R27E  
EDDY COUNTY, NEW MEXICO

RECEIVED

APR 26 1976

O. C. C.  
ARTESIA, OFFICE

March 26, 1976      Cleaning out.  
March 27, 1976      Cleaning out.  
March 28, 1976      Cleaning out.  
March 29, 1976      Cleaning out.  
March 30, 1976      Cleaning out.  
March 31, 1976      Cleaning out.  
April 1, 1976        Cleaning out.  
April 2, 1976        Cleaning out.  
April 3, 1976        Cleaning out.  
April 4, 1976        Cleaning out.  
April 5, 1976        Cleaning out.  
April 6, 1976        Cleaning out.  
April 7, 1976        Cleaning out.  
April 8, 1976        Cleaning out.  
April 9, 1976        Cleaning out.  
April 10, 1976       Cleaning out.  
April 11, 1976       Cleaning out.  
April 12, 1976       Cleaning out.  
April 13, 1976       Cleaning out.  
April 14, 1976       Cleaning out.  
April 15, 1976       Cleaning out.  
April 16, 1976       Cleaning out.  
April 17, 1976       Cleaning out.  
April 18, 1976       Cleaning out.  
April 19, 1976       Cleaning out.  
April 20, 1976       Cleaning out.  
April 21, 1976       Cleaning out.  
April 22, 1976       Cleaning out.

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

RECEIVED

APR - 7 1976

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
K-14476

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL  GAS WELL  OTHER  **ARTESIA, OFFICE**

2. Name of Operator  
Corinne Grace ✓

3. Address of Operator  
P. O. Box 1418, Carlsbad, New Mexico 88220

4. Location of Well  
UNIT LETTER L 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 3 TOWNSHIP 25S RANGE 27E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name  
Sulphate Brother

9. Well No.  
1

10. Field and Pool, or Wildcat  
Wildcat

15. Elevation (Show whether DF, RT, GR, etc.)  
3237.0

12. County  
Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Progress Report</u> <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Surface casing has not been set on this well as yet. Were afraid we would hit water and have to set two strings of surface. Plan on getting a rotary for this well and at that time the rotary will be able to set the surface and go on to T.D.

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

SIGNED Corinne Grace TITLE Agent DATE 4/2/76

APPROVED BY For Record Only TITLE SUPERVISOR, DISTRICT II DATE APR 23 1976



## OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
P. O. DRAWER DD - ARTESIA  
88210

LAND COMMISSIONER  
PHIL R. LUCERO



STATE GEOLOGIST  
EMERY C. ARNOLD

DIRECTOR  
JOE D. RAMEY

March 30, 1976

Corinne Grace  
P. O. Box 1418  
Carlsbad, N. M. 88220

ATTENTION: Juanita Jones

Re: Sulphate Brothel  
#1-L, 3-25-27  
Eddy County, N. M.

Dear Miss Jones:

To date, this office has received no response to our letter of February 6, 1976, requesting Form C-103 reporting setting and cementing surface casing in the subject well.

Failure to submit said Form C-103 immediately will result in this matter being referred to our attorney for further action.

Sincerely yours,

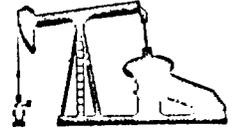
W. A. Gressett  
Supervisor, District II

WAG/ep



# OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
P. O. DRAWER DD - ARTESIA  
88210



DIRECTOR  
JOE D. RAMEY

LAND COMMISSIONER  
PHIL R. LUCERO

STATE GEOLOGIST  
EMERY C. ARNOLD

February 6, 1976

Corinne Grace  
P. O. Box 1418  
Carlsbad, N. M. 88220

ATTENTION: Juanita Jones

Re: Sulphate Brother  
#1-L, 3-25-27  
Eddy County, N. M.

Dear Miss Jones:

To date, this office has not received Form C-103 reporting setting and cementing surface casing in the subject well.

Please submit said report at your earliest.

If you have any questions concerning this matter, please feel free to call upon me.

Sincerely yours,

*W. A. Gressett*  
W. A. Gressett  
Supervisor, District II

WAG/ep

SLIPWIRE PROGRAM  
SECTION 3, T255, R273  
EDDY COUNTY, NEW MEXICO

Feb. 27, 1976 Cleaning out.  
Feb. 28, 1976 Cleaning out.  
Feb. 29, 1976 Cleaning out.  
March 1, 1976 Cleaning out.  
March 2, 1976 Cleaning out.  
March 3, 1976 Cleaning out.  
March 4, 1976 Cleaning out.  
March 5, 1976 Cleaning out.  
March 6, 1976 Cleaning out.  
March 7, 1976 Cleaning out.  
March 8, 1976 Cleaning out.  
March 9, 1976 Cleaning out.  
March 10, 1976 Cleaning out.  
March 11, 1976 Cleaning out.  
March 12, 1976 Cleaning out.  
March 13, 1976 Cleaning out.  
March 14, 1976 Cleaning out.  
March 15, 1976 Cleaning out.  
March 16, 1976 Cleaning out.  
March 17, 1976 Cleaning out.  
March 18, 1976 Cleaning out.  
March 19, 1976 Cleaning out.  
March 20, 1976 Cleaning out.  
March 21, 1976 Cleaning out.  
March 22, 1976 Cleaning out.  
March 23, 1976 Cleaning out.  
March 24, 1976 Cleaning out.  
March 25, 1976 Cleaning out.

RECEIVED

MAR 29 1976

D. C. C.  
ARTESIA, OFFICE

STATE OF NEW YORK  
COUNTY OF ALBANY  
SUPERIOR COURT, NEW YORK

Jan. 29, 1976      Cleaning out.  
Jan. 30, 1976      Cleaning out.  
Jan. 31, 1976      Cleaning out.  
Feb. 1, 1976        Cleaning out.  
Feb. 2, 1976        Cleaning out.  
Feb. 3, 1976        Cleaning out.  
Feb. 4, 1976        Cleaning out.  
Feb. 5, 1976        Cleaning out.  
Feb. 6, 1976        Cleaning out.  
Feb. 7, 1976        Cleaning out.  
Feb. 8, 1976        Cleaning out.  
Feb. 9, 1976        Cleaning out.  
Feb. 10, 1976       Cleaning out.  
Feb. 11, 1976       Cleaning out.  
Feb. 12, 1976       Cleaning out.  
Feb. 13, 1976       Cleaning out.  
Feb. 14, 1976       Cleaning out.  
Feb. 15, 1976       Cleaning out.  
Feb. 16, 1976       Cleaning out.  
Feb. 17, 1976       Cleaning out.  
Feb. 18, 1976       Cleaning out.  
Feb. 19, 1976       Cleaning out.  
Feb. 20, 1976       Cleaning out.  
Feb. 21, 1976       Cleaning out.  
Feb. 22, 1976       Cleaning out.  
Feb. 23, 1976       Cleaning out.  
Feb. 24, 1976       Cleaning out.  
Feb. 25, 1976       Cleaning out.  
Feb. 26, 1976       Cleaning out.

RECEIVED

MAR 3 1976

O. C. C.  
ARTESIA, OFFICE

SULPHATE BROILER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

Jan. 29, 1976	Cleaning out.
Jan. 30, 1976	Cleaning out.
Jan. 31, 1986	Cleaning out.
Feb. 1, 1976	Cleaning out.
Feb. 2, 1976	Cleaning out.
Feb. 3, 1976	Cleaning out.
Feb. 4, 1976	Cleaning out.
Feb. 5, 1976	Cleaning out.
Feb. 6, 1976	Cleaning out.
Feb. 7, 1976	Cleaning out.
Feb. 8, 1976	Cleaning out.
Feb. 9, 1976	Cleaning out.
Feb. 10, 1976	Cleaning out.

*Oct 30 1975 - I @ 790  
been cleaning out since then*

RECEIVED

FEB 12 1976

O. C. C.  
ARTESIA, OFFICE

JAN 30 1976

CORINNE GRACE  
SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

O. C. C.  
MINEBIA. OFFICE

Jan. 1, 1976      Cleaning out.  
Jan 2, 1975      Cleaning out.  
Jan 3, 1975      Cleaning out.  
Jan. 4, 1975      Cleaning out.  
Jan. 5, 1975      Cleaning out.  
~~Jan. 6, 1976~~      Cleaning out.  
Jan. 7, 1975      Cleaning out.  
Jan. 8, 1976      Cleaning out.  
Jan. 9, 1976      Cleaning out.  
Jan. 10, 1976      Cleaning out.  
Jan. 11, 1976      Cleaning out.  
Jan. 12, 1976      Cleaning out.  
Jan. 13, 1976      Cleaning out.  
Jan. 14, 1976      Cleaning out.  
Jan. 15, 1976      Cleaning out.  
Jan. 16, 1976      Cleaning out.  
Jan. 17, 1976      Cleaning out.  
Jan. 18, 1976      Cleaning out.  
Jan. 19, 1976      Cleaning out.  
Jan, 20, 1976      Cleaning out.  
Jan. 21, 1976      Cleaning out.  
Jan. 22, 1976      Cleaning out.  
Jan. 23, 1976      Cleaning out,  
Jan. 24, 1976      Cleaning out.  
Jan. 25, 1976      Cleaning out.  
Jan. 26, 1976      Cleaning out.  
Jan. 27, 1976      Cleaning out.

SECTION 5, 1975, 1975  
EDDY COUNTY, NEW MEXICO

Dec. 4, 1975      Cleaning out.  
Dec. 5, 1975      Cleaning out.  
Dec. 6, 1975      Cleaning out.  
Dec. 7, 1975      Cleaning out.  
Dec. 8, 1975      Cleaning out.  
Dec. 9, 1975      Cleaning out.  
Dec. 10, 1975     Cleaning out.  
Dec. 11, 1975     Cleaning out.  
Dec. 12, 1975     Cleaning out.  
Dec. 13, 1975     Cleaning out.  
Dec. 14, 1975     Cleaning out.  
Dec. 15, 1975     Cleaning out,  
Dec. 16, 1975     Cleaning out.  
Dec. 17, 19 5     Cleaning out.  
Dec. 18, 1975     Cleaning out.  
Dec. 19, 1975     Cleaning out.  
Dec. 20, 1975     Cleaning out.  
Dec. 21, 1975     Cleaning out.  
Dec. 22, 1975     Cleaning out.  
Dec. 23, 1975     Cleaning out.  
Dec. 24, 1975     Shut Down.  
Dec. 25, 1975     Shut Down.  
Dec. 26, 1975     Cleaning out.  
  
Dec. 27, 1975     Cleaning out.  
Dec. 28, 1975     Cleaning out.  
Dec. 29, 1975     Cleaning out.  
Dec. 30, 1975     Cleaning out.  
Dec. 31, 1975     Cleaning out.

RECEIVED

JAN 5 1976

O. C. C.  
ARTESIA, OFFICE

SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

Nov. 5, 1975      Cleaning out.  
Nov. 6, 1975      Cleaning out.  
Nov. 7, 1975      Cleaning out.  
Nov. 8, 1975      Cleaning out.  
Nov. 9, 1975      Cleaning out.  
Nov. 10, 1975     Cleaning out.  
Nov. 11, 1975     Cleaning out.  
Nov. 12, 1975     Cleaning out.  
Nov. 13, 1975     Cleaning out.  
Nov. 14, 1975     Cleaning out.  
Nov. 15, 1975     Cleaning out.  
Nov. 16, 1975     Cleaning out.  
Nov. 17, 1975     Cleaning out.  
Nov. 18, 1975     Cleaning out.  
Nov. 19, 1975     Cleaning out.  
Nov. 20, 1975     Cleaning out.  
Nov. 21, 1975     Cleaning out.  
Nov. 22, 1975     Cleaning out.  
Nov. 23, 1975     Cleaning out.  
Nov. 24, 1975     Cleaning out.  
Nov. 25, 1975     Cleaning out.  
Nov. 26, 1975     Cleaning out.  
Nov. 27, 1975     Cleaning out.  
Nov. 28, 1975     Cleaning out.  
Nov. 29, 1975     Cleaning out.  
Nov. 30, 1975     Cleaning out.  
Dec. 1, 1975      Cleaning out.  
Dec. 2, 1975      Cleaning out.

**RECEIVED**

**DEC 8 1975**

**O. C. C.  
ARTESIA, OFFICE**

SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

Oct. 9, 1975 Drilling 687' in blue lime.  
Oct. 10, 1975 Drilling 692' in blue lime.  
Oct. 11, 1975 Drilling 697' in blue lime.  
Oct. 12, 1975 Drilling 700' in blue lime.  
Oct. 13, 1975 Drilling 705' in blue lime.  
Oct. 14, 1975 Drilling 710' in blue lime.  
Oct. 15, 1975 Drilling 715' in blue lime.  
Oct. 16, 1975 Drilling 720' in blue lime.  
Oct. 17, 1975 Drilling 725' in blue lime.  
Oct. 18, 1975 Drilling 729' in blue lime.  
Oct. 19, 1975 Drilling 735' in blue lime.  
Oct. 20, 1975 Drilling 739' in blue lime.  
Oct. 21, 1975 Drilling 744' in blue lime.  
Oct. 22, 1975 Drilling 750' in blue lime.  
Oct. 23, 1975 Drilling 754' in blue lime.  
Oct. 24, 1975 Drilling 759' in blue lime.  
Oct. 25, 1975 Drilling 765' in blue lime.  
Oct. 26, 1975 Drilling 770' in blue lime.  
Oct. 27, 1975 Drilling 775' in blue lime.  
Oct. 28, 1975 Drilling 780' in blue lime.  
Oct. 29, 1975 Drilling 785' in blue lime.  
Oct. 30, 1975 Drilling 790' in blue lime.  
Oct. 31, 1975 Cleaning out.  
Nov. 1, 1975 Cleaning out.  
Nov. 2, 1975 Cleaning out.  
Nov. 3, 1975 Cleaning out.  
Nov. 4, 1975 Cleaning out.

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NOV 7 1975

O. C. C.  
ARTESIA, OFFICE

SULPHATE BROOKER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

Sept 11, 1975 Drilling 600' in red shale.  
Sept. 12, 1975 Cleaning out.  
Sept. 13, 1975 Drilling 602' in red shale.  
Sept. 14, 1975 Drilling 605' in red shale.  
Sept. 15, 1975 Drilling 608' in red shale.  
Sept. 16, 1975 Drilling 610' in red shale.  
Sept. 17, 1975 Drilling 613' in red shale.  
Sept. 18, 1975 Drilling 615' in red shale.  
Sept. 19, 1975 Cleaning out.  
Sept. 20, 1975 Drilling 617' in red shale.  
Sept. 21, 1975 Drilling 619' in red shale.  
Sept. 22, 1975 Drilling 622' in red shale.  
Sept. 23, 1975 Drilling 625' in red shale.  
Sept. 24, 1975 Drilling 628' in red shale.  
Sept. 25, 1975 Drilling 631' in red shale.  
Sept. 26, 1975 Drilling 633' in blue lime.  
Sept. 27, 1985 Drilling 635' in blue lime.  
Sept. 28, 1975 Drilling 639' in blue lime.  
Sept. 29, 1975 Drilling 642' in blue lime.  
Sept. 30, 1975 Drilling 645' in blue lime.  
Oct. 1, 1975 Drilling 648' in blue lime.  
Oct. 2, 1975 Drilling 653' in blue lime.  
Oct. 3, 1975 Drilling 658' in blue lime.  
Oct. 4, 1975 Drilling 662' in blue lime.  
Oct. 5, 1975 Drilling 667' in blue lime.  
Oct. 6, 1975 Drilling 672' in blue lime.  
Oct. 7, 1975 Drilling 677' in blue lime.  
Oct. 8, 1975 Drilling 682' in blue lime,

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OCT 14 1975

O. C. C.  
ARTESIA, OFFICE

SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

August 15, 1975      Drilling 545' in red shale,  
August 16, 1975      Drilling 548' in red shale.  
August 17, 1975      Drilling 550' in red shale.  
August 18, 1975      Drilling 550' in red shale.  
August 19, 1975      Drilling 555' in red shale.  
August 20, 1975      Drilling 557' in red shale.  
August 21, 1975      Drilling 560' in red shale.  
August 22, 1975      Drilling 562' in red shale.  
August 23, 1975      Drilling 563' in red shale.  
August 24, 1975      Drilling 565' in red shale.  
August 25, 1975      Drilling 567' in red shale.  
August 26, 1975      Drilling 570' in red shale,  
August 27, 1975      Drilling 572' in red shale.  
August 28, 1975      Drilling 575' in red shale.  
August 29, 1975      Cleaning out.  
August 30, 1975      Drilling 577' in red shale.  
August 31, 1975      Drilling 579' in red shale.  
Sept. 1, 1975      Drilling 581' in red shale.  
Sept. 2, 1975      Cleaning out.  
Sept. 3, 1975      Drilling 584' in red shale.  
Sept. 4, 1975      Drilling 586' in red shale.  
Sept. 5, 1975      Drilling 588' in red shale.  
Sept. 6, 1975      Drilling 590' in red shale.  
Sept. 7, 1975      Cleaning out.  
Sept. 8, 1975      Drilling 592' in red shale.  
Sept. 9, 1975      Drilling 595' in red shale.  
Sept. 10, 1975      Drilling 598' in red shale.

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SEP 15 1975

O. C. C.  
ARTESIA, OFFICE

SECTION 3, 1250, 1275  
LADY COUNTY, NEW MEXICO

July 17, 1975 Drilling 457' in dolomite.  
July 18, 1975 Drilling 461' in dolomite.  
July 19, 1975 Drilling 465' in dolomite.  
July 20, 1975 Drilling 469' in dolomite.  
July 21, 1975 Drilling 473' in dolomite.  
July 22, 1975 Drilling 475' in dolomite.  
July 23, 1975 Drilling 479' in dolomite.  
July 24, 1975 Drilling 482' in dolomite,  
July 25, 1975 Drilling 485' in dolomite,  
July 26, 1975 Drilling 488' in dolomite.  
July 27, 1975 Drilling 492' in dolomite.  
July 28, 1975 Drilling 495' in dolomite.  
July 29, 1975 Drilling 498' in dolomite.  
July 30, 1975 Drilling 503' in dolomite.  
July 31, 1975 Drilling 507' in dolomite.  
August 1, 1975 Drilling 510' in dolomite,  
August 2, 1975 Drilling 514' in dolomite.  
August 3, 1975 Drilling 519' in dolomite,  
August 4, 1975 Drilling 523' in dolomite.  
August 5, 1975 Drilling 528' in dolomite.  
August 6, 1975 Lost tools in the hole, fishing.  
August 7, 1975 Got the tools out around mid-night.  
August 8, 1975 Drilling 530' in Dolomite.  
August 9, 1975 Drilling 533' in dolomite,  
August 10, 1975 Drilling 537' in dolomite.  
August 11, 1975 Cleaning out.  
August 12, 1975 Cleaning out.  
August 13, 1975 Drilling 540' in dolomite.  
August 14, 1975 Drilling 542' in red shale.

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AUG 18 1975

O. C. C.  
ARTESIA, OFFICE

SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

June 20, 1975 Cleaning out.  
June 21, 1975 Cleaning out.  
June 22, 1975 Cleaning out.  
June 23, 1975 Drilling at 407' dolomite.  
June 24, 1975 Drilling at 408' dolomite.  
June 25, 1975 Drilling at 410' dolomite.  
June 26, 1975 Drilling at 412' in dolomite.  
June 27, 1975 Drilling 413' in dolomite.  
June 28, 1975 Cleaning out.  
June 29, 1975 Drilling at 415' in dolomite.  
June 30, 1975 Drilling at 417' in dolomite.  
July 1, 1975 Drilling at 419' dolomite.  
July 2, 1975 Drilling at 423' dolomite.  
July 3, 1975 Drilled 425' in dolomite.  
July 4, 1975 Drilled 427' in dolomite.  
July 5, 1975 Drilled 430' in dolomite.  
July 6, 1975 Drilled 432' in dolomite.  
July 7, 1975 Drilled 434' in dolomite.  
July 8, 1975 Drilled 437' in dolomite.  
July 9, 1975 Drilled 439' in dolomite.  
July 10, 1975 Drilled 442' in dolomite.  
July 11, 1975 Drilling at 444' in dolomite.  
July 12, 1975 Drilling at 445' in dolomite.  
July 13, 1975 Drilling at 447' in dolomite.  
July 14, 1975 Drilling at 448' in dolomite.  
July 15, 1975 Drilling at 450' in dolomite.  
July 16, 1975 Drilling at 451'.

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JUL 21 1975

D. C. C.  
ARTESIA. OFFICE

SULPHATE BROMIDE  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

May 23, 1975 Drilling at 359'.  
May 24, 1975 Drilling at 361'.  
May 25, 1975 Drilling at 363'.  
May 26, 1975 Drilling at 365'.  
May 27, 1975 Drilling at 367'.  
May 28, 1975 Drilling at 369'.  
May 29, 1975 Drilling at 271'.  
May 30, 1975 Drilling at 373'.  
May 31, 1975 Drilling at 375'.  
June 1, 1975 Drilling 377'.  
June 2, 1975 Drilling at 379'.  
June 3, 1975 Drilling 381'.  
June 4, 1975 Drilling 383'.  
June 5, 1975 Drilling at 383'.  
June 6, 1975 Drilled 387'.  
June 7, 1975 Drilled 390'.  
June 8, 1975 Drilled 392'.  
June 9, 1975 Drilling at 395'.  
June 10, 1975 Drilling at 398'.  
June 11, 1975 Drilling at 400'.  
June 12, 1975 Cleaning out  
June 13, 1975 Drilling at 402'.  
June 14, 1975 Drilling at 405'.  
June 15, 1975 Cleaning out.  
June 16, 1975 Cleaning out.  
June 17, 1975 Cleaning out.  
June 18, 1975 Cleaning out.

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JUN 23 1975

O. C. C.  
ARTESIA, OFFICE

WILHELM GRACE  
SOLIHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

April 23, 1975	Cleaning out.
April 24, 1975	Cleaning out.
April 25, 1975	Cleaning out.
April 26, 1975	Cleaning out.
April 27, 1975.	Cleaning out.
April 28, 1975	Cleaning out.
April 29, 1975	Cleaning out.
April 30, 1975	Cleaning out.
May 1, 1975	Cleaning out.
May 2, 1975	Cleaning out.
May 3, 1975	Cleaning out.
May 4, 1975	Reaming and getting ready to run pipe.
May 5, 1975	Getting ready to run pipe.
May 6, 1975	Running pipe.
May 7, 1975	Reaming 150' Using a 22" Bit
May 8, 1975	Reaming 22" hole.
May 9, 1975	Reaming 220'.
May 10, 1975	Reaming 250'.
May 11, 1975	Reaming 280'.
May 12, 1975	Reaming at 320'.
May 13, 1975	Reaming at 340'.
May 14, 1975	Reaming at 246'. 16" run to bottom and water shut off.
May 15-18, 1975	Change Rig out and ready to start drilling from under pipe.
May 19, 1975	Drilling 351' - 15" hole.
May 20, 1975	Drilling 353' - 16" hole.
May 21, 1975	Drilling 355' 15" hole.
May 22, 1975	Drilling 357' 15" hole.

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MAY 26 1975

O. C. C.  
ARTESIA. OFFICE

CORINNE GRACE  
SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

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APR 25 1975

D. C. G.  
ARTESIA OFFICE

March 28, 1975	Reaming at 336'.
March 29, 1975	Reaming at 338'.
March 30, 1975	Reaming at 340'.
March 31, 1975	Reaming at 342'.
April 1, 1975	Reaming at 344'.
April 2, 1975	Reaming at 346'.
April 3, 1975	Reaming at 348'.
April 4, 1975	Cleaning out.
April 5, 1975	Reamed at 350'.
April 6, 1975	Reamed at 352'.
April 7, 1975	Cleaning out.
April 8, 1975	Cleaning out.
April 9, 1975	Cleaning out.
April 10, 1975	Cleaning out.
April 11, 1975	Cleaning out.
April 12, 1975	Cleaning out.
April 13, 1975	Cleaning out.
April 14, 1975	Cleaning out.
April 15, 1975	Cleaning out.
April 16, 1975	Cleaning out.
April 17, 1975	Cleaning out.
April 18, 1975	Cleaning out.
April 19, 1975	Cleaning out.
April 20, 1975	Cleaning out.
April 21, 1975	Cleaning out.
April 22, 1975	Cleaning out.

SULPHATE BROOKER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

February 28, 1975 Reaming hole.  
March 1, 1975 Reaming hole.  
March 2, 1975 Reaming hole.  
March 3, 1975 Reaming at 225'.  
March 4, 1975 Reamed at 235'.  
March 5, 1975 Reamed at 245'.  
March 6, 1975 Reamed at 255'.  
March 7, 1975 Reamed at 260'.  
March 8, 1975 Reamed to 265'.  
March 9, 1975 Reamed to 270'.  
March 10, 1975 Reamed to 275'.  
March 11, 1975 Reamed to 280'.  
March 12, 1975 Drilled 285'. (correction Reamed)  
March 13, 1975 Drilled 290'. (correction Reamed)  
March 14, 1975 Drilled 295'. (correction Reamed)  
March 15, 1975 Drilled 300'. (correction Reamed)  
March 16, 1975 Drilled 305'. (correction Reamed)  
March 17, 1975 Reamed at 310'.  
March 18, 1975 Reaming at 313'.  
March 19, 1975 Reaming at 315'.  
March 20, 1975 Reaming at 318'.  
March 21, 1975 Reaming at 320'.  
March 22, 1975 Reaming at 322'.  
March 23, 1975 Reaming at 325'.  
March 24, 1975 Reaming at 328'.  
March 25, 1975 Reaming at 330'.  
March 26, 1975 Reaming at 332'.  
March 27, 1975 Reaming at 334'.

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MAR 31 1975

O. C. C.  
ARTESIA, OFFICE

CORINNE GRACE  
SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

January 31, 1975 Drilled from 345' to 347' hard white lime.  
February 1, 1975 Cleaning out.  
February 2, 1975 Drilled from 347' to 349' hard white lime.  
February 3, 1975 Drilled from 349' to 351' hard white lime.  
February 4, 1975 Cleaning out.  
February 5, 1975 Cleaning out.  
February 6, 1975 Cleaning out.  
February 7, 1975 Cleaning out.  
February 8, 1975 Cleaning out.  
February 9, 1975 Cleaning out.  
February 10, 1975 Cleaning out.  
February 11, 1975 Cleaning out.  
February 12, 1975 Cleaning out.  
February 13, 1975 Cleaning out.  
February 14, 1975 - February February 16, 1975 Cleaning out.  
February 17, 1975 Cleaning Out.  
February 18, 1975 Cleaning out.  
February 19, 1975 Cleaning out.  
February 20, 1975 Cleaning out. Correction- Reaming to 16" hole.  
February 21, 1975 Cleaning out. Correction - Reaming to 16" hole.  
February 22, 1975 Cleaning out. Correction - Reaming to 16" hole.  
February 23, 1975 Cleaning out. Correction - Reaming to 16" hole.  
February 24, 1975 Reaming to 16" hole.  
February 25, 1975 Reaming hole to 18".  
February 26, 1975 Reaming on hole.  
February 27, 1975 Reamed 18" to 150'.

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MAR 3 1975

O. C. C.  
ARTESIA, OFFICE

SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

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FEB 3 1975

O. C. C.  
ARTESIA, OFFICE

January 3, 1975 Drilled from 296' to 298' in hard white lime.  
January 4, 1975 Drilled from 298' to 300' in hard white lime.  
January 5, 1975 Drilled from 300' to 303' in hard white lime.  
January 6, 1975 Drilled from 303' to 305' in hard white lime.  
January 7, 1975 Drilled from 305' to 308' in hard white lime.  
January 8, 1975 Drilled from 308' to 310' in hard white lime.  
January 9, 1975 Drilled from 310' to 313' in hard white lime.  
January 10, 1975 Cleaning out.  
January 11, 1975 Cleaning out.  
January 12, 1975 Drilled from 313' to 315' still hard white lime.  
January 13, 1975 Drilled from 315' to 316' in hard white lime.  
January 14, 1975 Drilled from 316' to 318' in hard white lime.  
January 15, 1975 Cleaning out.  
January 16, 1975 Drilled from 318' to 320' in hard white lime.  
January 17, 1975 Drilled from 320' to 322' hard white lime.  
January 18, 1975 Cleaning out.  
January 19, 1975 Drilled from 322' to 325' hard white lime.  
January 20, 1975 Cleaning out.  
January 21, 1975 Drilled from 325' to 328' hard white lime.  
January 22, 1975 Drilled from 328' to 330' hard white lime.  
January 23, 1975 Drilled from 330' to 333' hard white lime.  
January 24, 1975 Cleaning out.  
January 25, 1975 Drilled from 333' to 335' hard white lime.  
January 26, 1975 Drilled from 335' to 337' hard white lime.  
January 27, 1975 Cleaning out.  
January 28, 1975 Drilled from 337' to 340' hard white lime.  
January 29, 1975 Drilled from 340' to 342' hard white lime.  
January 30, 1975 Drilled from 342' to 345' hard white lime.

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CCRINNE GRACE  
SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

JAN 6 - 1975

O. C. C.  
ARTESIA, OFFICE

December 10, 1974 Drilled from 233' to 236' in hard white lime.  
December 11, 1974 Drilled from 236' to 239' in hard white lime.  
December 12, 1974 Drilled from 239' to 243' in hard white lime.  
16 inch hole.  
December 13, 1974 Drilled from 243' to 246' in white lime.  
December 14, 1974 Drilled from 246' to 249' in white lime.  
December 15, 1974 Drilled from 249' to 254' in white lime.  
December 16, 1974 Drilled from 254' to 257' in hard white lime.  
December 17, 1974 Drilled from 257' to 260' in hard white lime.  
December 18, 1974 Drilled from 260' to 265' in hard white lime.  
December 19, 1974 Drilled from 265' to 268' hard white lime.  
December 20, 1974 Drilled from 268' to 271' in hard white lime.  
December 21, 1974 Drilled from 271' to 274' hard white lime.  
December 22, 1974 Drilled from 274' to 279' in hard white lime.  
December 23, 1974 Drilled from 279' to 281' in hard white lime.  
December 24, 1974 Drilled from 281' to 283' in hard white lime.  
December 25, 1974 Shut down.  
December 26, 1974 Drilled from 283' to 285' in hard white lime.  
December 27, 1974 Drilled from 285' to 287' in hard white lime.  
December 28, 1974 Drilled from 287' to 289' in hard white lime.  
December 29, 1974 Drilled from 289'. Caving and cleaning out.  
December 30, 1974 Cleaning out.  
December 31, 1974 Drilled from 289' to 291' in hard white lime.  
January 1, 1975 Drilled from 291' to 294' in hard white lime.  
January 2, 1975 Drilled from 294' to 296' in hard white lime.

CORINNE GRACE  
SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

Number 9, 1974

Drilled 230' to 233' in hard white lime.

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DEC 12 1974

EDDY COUNTY  
NEW MEXICO

CORINNE GRACE  
SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

December 6, 1974

Drilled 223' to 225' in hard white lime

December 7, 1974

Drilled 225' to 228' in hard white lime

December 8, 1974

Drilled 228' to 230' in hard white lime

**RECEIVED**

DEC 11 1974

**O. C. C.**  
ARTESIA, OFFICE

CORINNE GRACE  
SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

December 4, 1974

Drilled 219' to 221' in lime and gyp.

December 5, 1974

Drilled 221' to 223' in hard white lime and gravel.

**RECEIVED**

DEC 11 1974

**O. C. C.**  
**ARTESIA, OFFICE**

CORINNE GRACE  
SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

December 3, 1974

Drilled 216' to 219' in lime and gyp.

**RECEIVED**

DEC 6 1974

**D. C. C.**  
ARTESIA. OFFICE

CORINNE GRACE  
SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

December 2, 1974

Drilled 213' to 216' in hard lime.

RECEIVED

DEC 5 1974

O. C. C.  
ARTEZIA, OFFICE

CORINNE GRACE  
SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

November 30, 1974

Drilled 208' to 211' in hard lime.

December 1, 1974

Drilled 211' to 213' in hard lime.

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DEC 4 1974

O. C. C.  
ARTESIA, OFFICE

CORINNE GRACE  
SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

November 27, 1974                    Drilled 200' to 203' in gyp rock.  
November 28, 1974                    Drilled 203' to 205' in hard lime.  
November 29, 1974                    Drilled 205' to 208' in hard lime still.

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DEC 2 1974

O. C. C.  
ARTESIA, OFFICE

SULPHATE BROTHER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

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NOV 25 1974

O. G. O.  
ARTESIA, OFFICE

November 14, 1974	Drilled from 145' to 149' in red shale.
November 15, 1974	Drilled from 149' to 152' in red shale.
November 16, 1974	Drilled from 152' to 155' in red shale.
November 17, 1974	Drilled from 155' to 159' in red shale.
November 18, 1974	Drilled from 159' to 165' in red shale, and lime.
November 19, 1974	Drilled from 165' to 170' in red shale and lime.
November 20, 1974	Drilled from 170' to 175' in red shale and lime.
November 21, 1974	Drilled from 175' to 180' in gyp. rock.

SULPHATE BROOKER  
SECTION 3, T25S, R27E  
EDDY COUNTY, NEW MEXICO

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NOV 18 1974

O. C. C.  
ARTESIA, OFFICE

October 19, 1974 Spudded at 6 p.m. to a depth of 5'.  
October 20, 1974 Drilled from 5' to 15'.  
October 21, 1974 Drilled from 15' to 30'.  
October 22, 1974 Drilled from 30' to 40'.  
October 23, 1974 Raining and waiting on construction Company to built location.  
October 24, 1974 Raining and waiting on Construction Company to built location.  
October 25, 1974 Rigging up and Drilled from 40' to 43' in red shale.  
October 26, 1974 Drilled from 43' to 45' in red shale.  
October 27, 1974 Drilled from 45' to 50' in red shale.  
October 28, 1974 Drilled from 50' to 70' in red shale. 15" hole.  
October 29, 1974 Drilled from 70' to 75' in hard rock 16" hole.  
October 30, 1974 Drilled from 75' to 77' in hard rock 16" hole.  
October 31, 1974 Drilled from 77' to 90' in red shale.  
November 1, 1974 Drilled from 90' to 93' in red shale.  
November 2, 1974 Drilled from 93' to 95' in red shale.  
November 3, 1974 Drilled from 95' to 100' in red shale.  
November 4, 1974 Drilled from 100' to 105' in red shale.  
November 5, 1974 Drilled from 105' to 110' in red shale.  
November 6, 1974 Drilled from 110' to 115' in red shale.  
November 7, 1974 Drilled from 115' to 119' in red shale.  
November 8, 1974 Drilled from 119' to 122' in red shale.  
November 9, 1974 Drilled from 122' to 125' in red shale.  
November 10, 1974 Drilled from 125' to 130' in red shale.  
November 11, 1974 Drilled from 130' to 135' in red shale.  
November 12, 1974 Drilled from 135' to 138' in red shale.  
November 13, 1974 Drilled from 138' to 145' in red shale.

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	
FILE	1/
U.S.G.S.	
LAND OFFICE	
OPERATOR	3

NEW MEXICO OIL CONSERVATION COMMISSION  
**RECEIVED**

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

OCT 23 1974

5a. Indicate Type of Lease  
State  CCC Fee

5. State Oil & Gas Lease No.  
K-4476

**SUNDRY NOTICES AND REPORTS ON WELLS** O. C. C. ARTESIAN OFFICE  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A WELL. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator Corinne Grace ✓	8. Form or Lease Name Sulphate Brother
3. Address of Operator P. O. Box 1418, Carlsbad, New Mexico 88220	9. Well No. 1
4. Location of Well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>South</u> <u>660</u> FEET FROM THE <u>West</u> <u>3</u> TOWNSHIP <u>25S</u> RANGE <u>27E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3237.0	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. SEE RULE 1123.)

Well spudded at 6:00 p.m. October 19, 1974 and drilled to a depth of 15'

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

SIGNED Quanita L. Jones TITLE Agent DATE 10/23/74

W. A. Gussert OIL AND GAS INSPECTOR DATE OCT 23 1974

DISTRIBUTION	
SANITARY	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

30-015-21400  
Form C-101  
Revised 1-1-65

OCT 16 1974

O. C. C.  
ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Sulphate Brother	
c. Name of Operator Corinne Grace		9. Well No. 1	
d. Address of Operator P. O. Box 1118, Carlsbad, New Mexico 88220		10. Field and Pool, or Wildcat Wildcat	
e. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>25S</u> RGE. <u>27E</u> NMPM		12. County Welder	
19. Proposed Depth 12,700		19A. Formation Morrow	20. Rotary or C.T. Rotary & C.T.
21A. Kind & Status Plug. Bond 3237.0 Blanket	21B. Drilling Contractor Abbott Bros & Big West	22. Approx. Date Work will start Oct. 18, 1974	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54#	450'		Circulate
12 1/2"	9 5/8"	36#	6150'	950 s'cs.	
8 3/4"	7"	26#, 29#, 32#	12700'		

Drill 17 1/2" hole to 450', set 13 3/8" casing and circulate cement to surface. Continue drilling 12 1/2" hole to 6150', set and cement 9 5/8" casing and then drill to an approximate depth of 12,700' to test the Morrow formation. Blowout preventers will be used below surface casing.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1-17-75

PLEASE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCE ZONE. USE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

State Corinne Grace Title Agent Date 10/16/74

(This space for State Use)

APPROVED BY W. A. Brassett TITLE OIL AND GAS INSPECTOR DATE OCT 17 1974

DATE OF APPROVAL, IF ANY:

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes G-1226  
Effective 1965

All distances must be from the outer boundaries of the Section

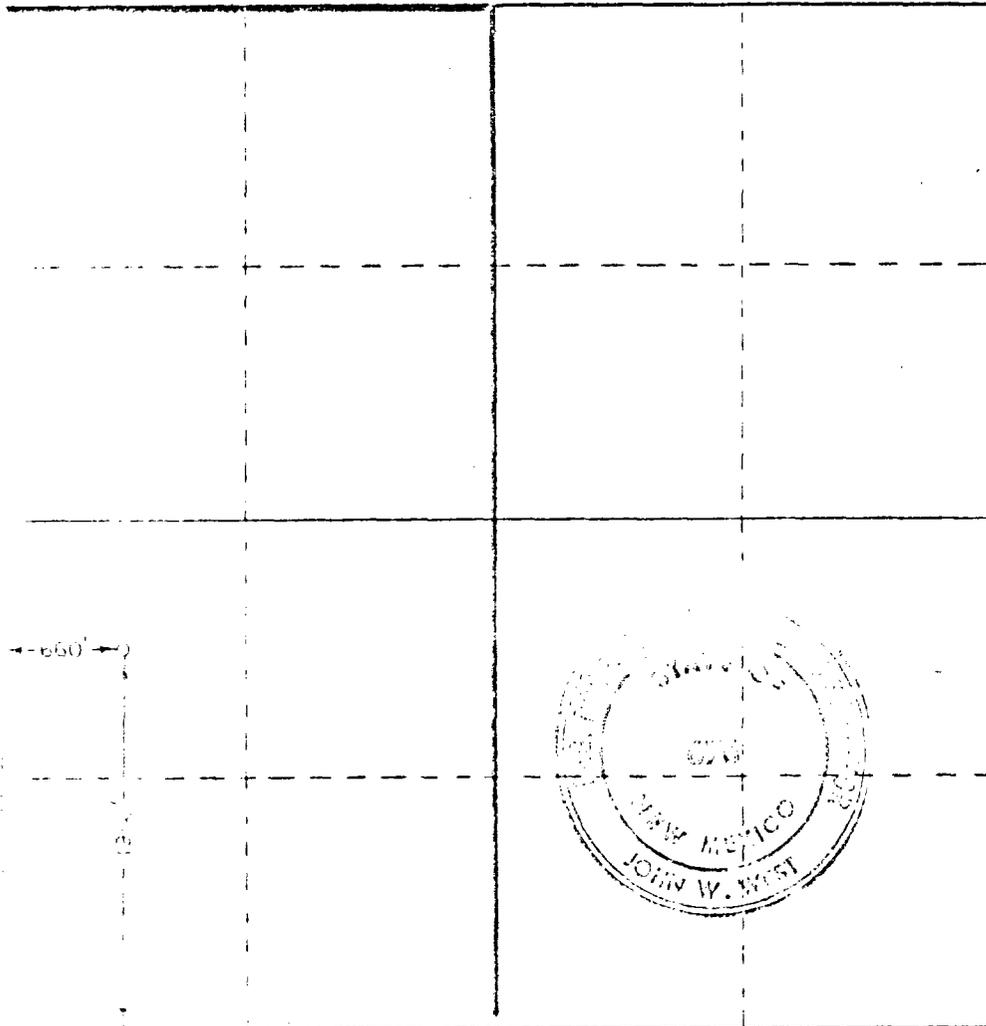
Lessee <b>Corinne Grace</b>		Lease <b>Sulphate Brother</b>			Well No. <b>1</b>
Section <b>L</b>	Section <b>3</b>	Township <b>25 South</b>	Range <b>27 East</b>	County <b>Eddy</b>	
Location of Well:					
<b>1900</b>	feet from the	<b>South</b>	line and	<b>660</b>	feet from the
					<b>West</b>
	Producing Formation <b>Morrow</b>	Pool <b>Wildcat</b>		Dedicated Acreage: <b>320</b>	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Signature  
*Jeannette L. Jones*  
Agent

Company  
**Corinne Grace**

Date  
**Oct. 16, 1974**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**October 15, 1974**

Registered Professional Engineer and/or Land Surveyor

Signature  
*John W. West*

*Ranger Lake # 1*  
 N - 11 - 12S - 34E

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE  
 AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
 Supersedes Old C-104 and  
 Effective 1-1-65

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SANTA FE			
FILE			
U.S.C.S.			
LAND OFFICE			
TRANSPORTER	OIL		
	GAS		
OPERATOR			
PRORATION OFFICE			

I. Operator  
 Corinne Grace

Address  
 P. O. Box 1418, Carlsbad, New Mexico

Reason(s) for filing (Check proper box) Other (Please explain)

New Well  Change in Transporter of: Request 268 bbl. allowable to move oil

Recompletion  Oil  Dry Gas

Change in Ownership  Casinghead Gas  Condensate

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Ranger Lake	Well No. 1	Pool Name, Including Formation Ranger Lake Penn	Kind of Lease State, Federal or Fee	Lease No. K-3000
Location				
Unit Letter N	1980	Feet From The West	Line and 660	Feet From The South
Line of Section 11	Township 12S	Range 34E	N.M.P.M. Lea	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)			
Permian Corp.	P. O. Box 1183, Houston, Texas 77001			
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 N	Sec. 11	Twp. 12S	Rge. 34E
Is gas actually connected?	When			

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res/v.	Diff. Res/v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations						Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (sbars-12)	Casing Pressure (sbars-12)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

*Corinne Grace*  
 (Signature)  
 Agent

2/27/75  
 (Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19 \_\_\_\_\_

BY *Joe P. ...*  
 (Signature)

TITLE \_\_\_\_\_

This form is to be filed in compliance with NMC 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 device tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for change of well name or number, or transportation or other such change of conditions.

Separate Forms C-104 must be filed for each pool in well.

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-4-65

5a. Indicate Type of Lease  
State       Fed

5. State Oil & Gas Lease No.  
K-3909

7. Unit Agreement Name

8. Farm or Lease Name  
Ranger Lake

9. Well No.  
1

10. Field and Pool, or Wildcat  
Ranger Lake Pool

12. County  
Lea

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL       GAS WELL       OTHER

2. Name of Operator  
Corinne Grace

3. Address of Operator  
P. O. Box 1418, Carlsbad, New Mexico

4. Location of Well  
UNIT LETTER H      1980 FEET FROM THE West LINE AND 660 FEET FROM  
THE South LINE, SECTION 11 TOWNSHIP 12S RANGE 34E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
4160 GR 4173 DF

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Waiting on rig.

*Expires  
1-1-76*

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

SIGNED *Corinne L. Grace* TITLE Agent DATE 1/13/75

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 13 1975

CONDITIONS OF APPROVAL, IF ANY:

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**REQUEST FOR ALLOWABLE**  
**AND**  
**AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

Form C-104  
 Supersedes Old C-104 and C-105  
 Effective 1-1-65

**I. Operator**  
 Corinne Grace  
 Address  
 P. O. Box 1418, Carlsbad, New Mexico

Reason(s) for filing (check proper box)  
 New Well  Change in Transporter of: Oil  Dry Gas   
 Recompletion  Oil  Casinghead Gas  Condensate   
 Change in Ownership  Other (Please explain)  
 Request 268 bbl. allowable to move oil

If change of ownership give name and address of previous owner

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name Ranger Lake	Well No. 1	Pool Name, including Formation Ranger Lake Penn	Kind of Lease State, Federal or Fee	State New Mexico	Lease No. K-3909
Location Unit Letter N ; 1980 Feet From The West Line and 660 Feet From The South					
Line of Section 11 Township 12S Range 34E, NMPM, Lea County					

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)				
Permian Corp.	Box 3119 Midland, Texas				
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 N	Sec. 11	Twp. 12S	Rge. 34E	Is gas actually connected? No

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

**IV. COMPLETION DATA**

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Some Res'v. Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.		
Elevations (WF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth		
Perforations	Depth Casing Shoe						

**TUBING, CASING, AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

**V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL**

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

**GAS WELL**

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (spot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

**VI. CERTIFICATE OF COMPLIANCE**

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

*Spurte L. Jones*  
 (Signature)  
 Agent  
 (Title)  
 11/5/74  
 (Date)

**OIL CONSERVATION COMMISSION**

APPROVED \_\_\_\_\_, 19\_\_\_\_  
 BY *Joe D. ...*  
 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 deviator 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 conditions.  
 Separate Forms C-104 must be filed for each pool in multiple completions.

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FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-3909	
7. Unit Agreement Name	
8. Farm or Lease Name Ranger Lake	
9. Well No. 1	
10. Field and Pool, or Wildcat Ranger Lake Penn.	
12. County Lea	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL  GAS WELL  OTHER

1. Name of Operator  
Corinne Grace

2. Address of Operator  
P. O. Box 1418, Carlsbad, New Mexico 88220

4. Location of Well  
UNIT LETTER N 660 FEET FROM THE South LINE AND 1980 FEET FROM  
THE West LINE, SECTION 11 TOWNSHIP 12S RANGE 34E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
4173 RT

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Studying for salt water display</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

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

SIGNED Kimberly J. Smith TITLE Agent DATE Nov. 5, 1973

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 8 1973

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U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
K3909

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Corinne Grace	8. Farm or Lease Name Ranger Lake
3. Address of Operator P.O. Box 1418 Carlsbad, New Mexico 88220	9. Well No. 1
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>-660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>11</u> TOWNSHIP <u>12S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or Wildcat Ranger Lake Penn.
15. Elevation (Show whether DF, RT, GR, etc.) 4173 KB	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Routine Report</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

August 2, 1973 Well Shut In. Awaiting completion of Ranger #1 SWD.

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

SIGNED Kenneth F. Smith TITLE Agent DATE August 2, 1973

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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DIST. DIVISION
SANTA FE
FILE
U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-103  
Supersedes Old  
O-102 and O-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
K-3909

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL FORM O-101 FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator Corinne Grace	8. Part of Lease Name Ranger Lake
3. Address of Operator P.O. Box 1418 Carlsbad, New Mexico 88220	9. Well No. 1
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>11</u> TOWNSHIP <u>12 S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or Wellcat Ranger Lake Penn.
11. Elevation (Show whether DF, RT, GR, etc.) 4173 K3	12. County Lee

13. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

June 13, 1973 Installed Kobe Surface pump & prime mover. Attempted to kick off pump, pressured to 2500 PSI, lost pressure.

June 14, 1973 POOH with tubing, packer and pump. Installed repaired pump and packer.

June 16, 1973 Started pump at 7:00 P.M. 6-16-73

June 17, 1973 to June 28, 1973 Pumped 79 Bbls Oil plus 12,861 Bbls Salt Water. Shut in 5:30 P.M. 6-28-73. Wait on completion of Salt Water Disposal Well.

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

SIGNED Wendell F. Smith TITLE Agent DATE JULY 9, 1973

APPROVED BY [Signature] TITLE SUPERVISOR OF DISTRICT I DATE JUL 11 1973

CONDITIONS OF APPROVAL, IF ANY:

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	GAS
OPERATOR	
PRODUCTION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION  
 REQUEST FOR ALLOWABLE  
 AND  
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
 Supersedes Old C-104 and C-11  
 Effective 1-1-65

I. Operator  
**Corinna Grace**  
 Address  
**P. O. Box 1418, Carlsbad, New Mexico 88220**  
 Reason(s) for filing (check proper box)  
 New Well  Change in Transporter of: Oil  Dry Gas   
 Recompletion  Casinghead Gas  Condensate   
 Change in Ownership   
 Other (Please explain)  
**1000 Ebl Test Allowable**  
 If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Ranger Lake</b>	Well No. <b>1</b>	Pool Name, including Formation <b>Ranger Lake, Penn.</b>	Kind of Lease State, Federal or Fee <b>State</b>	Lease No. <b>K-3909</b>
Location Unit Letter <b>N</b> <b>660</b> Feet From The <b>South</b> Line and <b>1960</b> Feet From The <b>West</b>				
Line of Section <b>11</b> Township <b>12 S</b> Range <b>34 E</b> , NMPM, <b>Lea</b> 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"/> <b>The Permian Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 3119, Midland, Texas 79701</b>					
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 <b>H</b>	Sec. <b>11</b>	Twp. <b>12 S</b>	Pge. <b>34 E</b>	Is gas actually connected? <b>No</b>	When _____

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

Samuel J. Smith  
 (Signature)  
 Agent  
 (Title)  
 6/19/73  
 (Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_  
 BY John W. Ruzgan  
 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 multiple.

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Form O-105  
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION,  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State  For

5. State Oil & Gas Lease No.  
**K-3909**

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

2. Name of Operator  
**Corinne Grace**

3. Address of Operator  
**c/o Oil Reports & Gas Services, Box 763, Hobbs, New Mexico**

7. Unit Agreement Name  
\_\_\_\_\_

8. Farm or Lease Name  
**Ranger Lake**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Ranger Lake Penn**

4. Location of Well  
UNIT LETTER **N** LOCATED **660** FEET FROM THE **South** LINE AND **1930** FEET FROM \_\_\_\_\_

12. County  
**Lea**

THE **West** LINE OF SEC. **11** TWP. **12 S** RGE. **34 E** NMPM \_\_\_\_\_

15. Date Spudded **9/10/66** 16. Date T.D. Reached **10/17/66** 17. Date Compl. (Ready to Prod.) **10/26/66** 18. Elevations (DF, RAB, RT, GR, etc.) **4173 KB** 19. Elev. Casinghead \_\_\_\_\_

20. Total Depth **10,407** 21. Plug Back T.D. **10,406** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By **0 - TD** Rotary Tools \_\_\_\_\_ Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**9934-9996.5 Penn**

25. Was Directional Survey Made  
**Yes**

26. Type Electric and Other Logs Run  
**Gamma Ray, Acoustilog, Resistivity**

27. Was Well Cored  
**Yes**

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	371	15	300	None
8 5/8	24# & 32#	4178	11	400	None
4 1/2	11.6#	10,407	7 7/8	400	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	9885	9885

31. Perforation Record (Interval, size and number)  
**9934, 9937, 9957, 9960, 9962, 9964.5, 9974, 9975, 9985, 9987, 9991, 9994.5, 9996.5, 2 JSPF**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9934-96.5	500 gal reg acid.

33. PRODUCTION

Date First Production **10/26/66** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flow** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/26-27/66	24	24/64	→	352	147.8	28	420

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
285#	Plr	→	352	147.8	28	46.2

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **Corinne Grace**

35. List of Attachments  
**Electric logs**

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 *H. L. Smith* TITLE Agent DATE 2/7/67

**INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Commission 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 radio-activity 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 _____ <b>2020</b>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ <b>2110</b>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ <b>2750</b>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ <b>2808</b>	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 _____ <b>4130</b>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ <b>5585</b>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ <b>7005</b>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ <b>7700</b>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ <b>9920</b>	T. _____	T. Penn. "A" _____	T. _____

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

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	115	115	Surface Rock				DST #1 9955-10014, open 2 hrs, gas in 8 minutes, recovered 9500' oil & gas cut wtr (70% wtr - 30% oil). IFP (10 min) 540, FFP 2548, 1 hr ISIP 2823, 2 hr FSIP 2583 IHP 5163, FHP 5158, BHT 163°.
115	2020	1905	Red Bed				
2020	2110	90	Anhydrite				
2110	2750	640	Salt, Anhydrite, Red Rock				
2750	2808	58	Broken Anhydrite				
2808	2920	112	Sand & Anhydrite				
2920	4130	1210	Anhydrite & Red Bed				
4130	5535	1455	Lime & Dolomite				
5585	7005	1420	Dolomite & Sand				
7005	9010	2005	Dolomite, Shale Streaks				
9010	9920	910	Shale & Dolomite -				
9920	10407	487	Lime & Shale				
							DST #3 10314-10400, open 2 hrs, recovered 35' mud. IFP 76, FFP 85, 1 hr ISIP 126, 2 hr FSIP 264, IHP 5420, FHP 5342, BHT 158°.

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	GAS
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NEW MEXICO OIL CONSERVATION COMMISSION  
 REQUEST FOR ALLOWABLE  
 AND  
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
 Supersedes Old C-104 and C-105  
 Effective 1-1-65

HOBBS OFFICE O. C. C.  
 Dec 8 3 09 PM '66

I. OPERATOR

Operator **Corinne Grace**

Address **c/o Oil Reports & Gas Services, Box 763, Hobbs, New Mexico**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well  Change in Transporter of:

Recompletion  Oil  Dry Gas

Change in Ownership  Casinghead Gas  Condensate

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Ranger Lake</b>	Well No., Pool Name, Including Formation <b>1 Ranger Lake Penn</b>	Kind of Lease State, Federal or Fee <b>State</b>	Lease No. <b>K-3909</b>
Location			
Unit Letter <b>N</b>	Feet From The <b>660</b> Feet From The <b>South</b> Line and <b>1980</b> Feet From The <b>West</b>		
Line of Section <b>11</b>	Township <b>12 S</b>	Range <b>34 E</b>	County <b>Lea</b>

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <b>Service Pipe Line Co.</b>	Address (Give address to which approved copy of this form is to be sent) <b>3411 Knoxville Ave., Lubbock, Texas</b>
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Warren Petroleum Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>F. O. Box 1589, Tulsa, Oklahoma</b>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. is gas actually connected? When
<b>N 11 12S 34E</b>	<b>Yes 12/8/66</b>

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Well	Diff. Res.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

*H. L. Smith*  
 (Signature)

Agent  
 (Title)

December 8, 1966  
 (Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_

BY *DAVID R. THOMPSON*  
 DISTRICT SUPERVISOR

TITLE *INDIAN DISTRICT No. 6*

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 deviated tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells 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 operator.

Separate Forms C-104 must be filed for each pool in multiple completed wells.

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OIL GAS
OPERATOR
PRORATION OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION  
**REQUEST FOR ALLOWABLE**  
**AND**  
**AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

Form C-104  
 Supersedes Old C-104 and C-110  
 1-1-65

**I.**

Operator: Corinne Grace

Address: 1118 Fidelity Union Tower, Dallas 1, Texas

Reason(s) for filing (check proper box):  
 New Well  Change in transporter: Oil  Dry Gas   
 Re-completion:  Change in ownership:  Other (Please explain):

If change of ownership give name and address of previous owner:

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name: <u>Ranger Lake</u>	Well No.: <u>1</u>	Pool Name, Locating Formation: <u>Ranger Lake - Pennsylvanian</u>	Kind of Lease: <u>XXXXXXXXXX</u>
Location: <u>N 1980</u> Feet From The <u>West</u> Line and <u>660</u> Feet From The <u>South</u> Line of Section <u>11</u> , Township <u>12-S</u> , Range <u>34-E</u> , <u>NE-34</u> Lea County	R-3152		

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter:  Western Oil Transportation Corporation - Trucks  
 Address (Give address in which approved copy of this form is to be sent): Pan American Petroleum Corporation, P.O. Box 1725, Midland, Texas, Attn: J.E. Leasch

Name of Authorized Transporter of Gas: Gas currently being vented  
 Address (Give address in which approved copy of this form is to be sent): Not applicable

If well produces oil or liquids, give location of tanks: N 11 12-S 34-E Is gas naturally compressed? No Unknown

If this production is commingled with that from any other lease or pool, give commingling order number: Not Applicable

**IV. COMPLETION DATA**

Designate Type of Completion - (X)	Oil Well	Dry Well	Workover	Reopen	Flowback	Open Beauty	Diff. Fract.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date Spudded: <u>9-10-66</u>	Date Ceased, Ready to Prod.: <u>10-26-66</u>	Total Depth: <u>10,407'</u>	Perforation Depth: <u>10,406'</u>				
Pool: <u>Ranger Lake</u>	Name of Producing Formation: <u>Bough B</u>	Top Oil/Gas Pay: <u>9,934'</u>	Tubing Depth: <u>9,885'</u>				
Performers: <u>9934', 9937', 9957', 9960', 9962', 9964 1/2', 9974', 9976', 9985', 9987', 9991', 9994 1/2', 9996 1/2', with 2 JSPF</u>		Depth Coring: <u>10,406'</u>					

**TUBING, CASING, AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<u>15" - 0 - 371 ft</u>	<u>11-3/4", 42#, H-40</u>	<u>371 feet</u>	<u>300 sks Regular</u>
<u>11" - 371-4178 ft</u>	<u>8-5/8", 24 &amp; 32#, J-55</u>	<u>4178 feet</u>	<u>400 sks Incor &amp; Regular</u>
<u>7-7/8" - 4178-10407 ft</u>	<u>4-1/2", 11.6#, J-55 &amp; N-80</u>	<u>10406 feet</u>	<u>400 sks Incor Pozmix</u>
<u>4-1/2" casing - 0-9885"</u>	<u>2-3/8", 4.7#, J-55 EUE</u>	<u>9885 feet</u>	

**V. TEST DATA AND REQUEST FOR ALLOWABLE** (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

**OIL WELL**

Date First New Oil Run To Tanks: <u>10-26-66</u>	Date of Test: <u>10-26 to 10-27-66</u>	Producing Method (Flow, pump, gas lift, etc.): <u>Flowing</u>
Length of Test: <u>24 hours</u>	Testing Pressure: <u>285</u>	Casing Pressure: <u>Packer</u>
Actual Prod. During Test: <u>380 barrels</u>	Oil-Grav: <u>352</u>	Water-Grav: <u>28</u>
		Choke Size: <u>24/64"</u>
		Choke Size: <u>420 (vented)</u>

**GAS WELL**

Actual Prod. Test-MCF/D	Length of Test	B.S. (Condensate/GOR)	Gravity of Condensate
Testing Method (pilot, back pr.)	Testing Pressure	Casing Pressure	Choke Size

**VI. CERTIFICATE OF COMPLIANCE**

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

Ralph H. Vinay  
 Ralph H. Vinay (Signature)  
 Consultant (Title)  
 October 29, 1966 (Date)

**OIL CONSERVATION COMMISSION**

APPROVED \_\_\_\_\_, 1966

BY \_\_\_\_\_

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 Sections I, II, III, and VI only for changes of existing well name or number, or transporter, or other such change of conditions.  
 Separate Forms C-104 must be filed for each pool in multiple.

NEW MEXICO OIL CONSERVATION COMMISSION  
INCLINATION REPORT

- |  |  |
|--|--|
| 1. <u>Oil Well</u>   | 2. State Oil & Gas Lease No. <u>K - 3909</u>                                 |
| 3. <u>Name of Operator:</u> Corinne Grace  | 4. <u>Address of Operator:</u><br>1118 Fidelity Union Tower<br>Dallas, Texas |
| 5. <u>Location of Well:</u> Unit Letter <u>N</u> , <u>1980</u> feet from the <u>West</u> line and <u>660</u> feet from the <u>South</u> line, Section <u>11</u> , Township <u>12-S</u> , Range <u>34-E</u> , NMPM. |  |
| 6. Ranger Lake Lease, Well No. <u>7</u> , Ranger Lake Pool, Lea County, New Mexico.  |  |

RECORD OF INCLINATION

<u>Depth</u> (Feet)	<u>Angle of</u> <u>Inclination</u> (Degrees)
204	1-1/4
376	1
918	3/4
1,441	3/4
1,935	1
2,520	1-1/4
2,860	1-1/4
3,450	1
3,969	3/4
4,175	1/4
4,537	1/4
4,892	1/4
5,230	3/4
5,496	1/4
5,815	1-1/4
6,375	3/4
6,691	3/4
6,996	1-3/4
7,214	1
7,484	3/4
7,719	1
8,273	1-1/4
8,502	1-1/4
8,850	1-3/4
8,981	1
9,270	2
9,405	1-1/2
9,745	1-1/2
9,950	1-1/4
10,206	1-1/4
10,400	1-1/4

Certification of personal knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

Ralph H. Viney  
Signature

Affidavit:

Before me, the undersigned authority, on this day, personally appeared RALPH H. VINEY, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that such well was not intentionally deviated from the vertical whatsoever.

Ralph H. Viney  
Signature and Title of Affiant

Sworn and Subscribed to before me, this the 29<sup>th</sup> day of October, 1966.

Ruby A. Malone  
Notary Public in and for Midland County,  
Texas.

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
K-3909

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL  GAS WELL  OTHER-

2. Name of Operator  
Corinne Grace

3. Address of Operator  
1118 Fidelity Union Tower, Dallas 1, Texas

4. Location of Well  
UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM  
THE South LINE, SECTION 11 TOWNSHIP 12-S RANGE 34-E N.M.P.M.

7. Unit Agreement Name  
8. Name of Lease Name  
Ranger Lake  
9. Well No.  
1  
10. Field and Pool, or Wildcat  
Ranker Lake Pool  
11. Fluviation (Show whether DF, RT, GR, etc.)  
4160' GR, 4173' DF  
12. County  
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK  PLUG AND ABANDON  REMEDIAL WORK  ALTERING CASING

TEMPORARILY ABANDON  CHANGE PLANS  COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT

PULL OR ALTER CASING  OTHER  CASING TEST AND CEMENT JOB  OTHER

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well Spudded - 9-10-66

9-10-66 11-3/4" casing, 42#/ft, H-40 ST&C set @ 371 feet and cemented with 300 sacks regular cement. Cement was circulated to surface. WOC 16 hours, tested casing with 600 psi for 30 minutes. Test O.K.

9-16-66 8-5/8" casing 24# & 32#, J-55 ST&C set @ 4178 feet and cemented with 300 sacks, Incor Diamix A + 4% gel and 100 sacks regular. WOC 18 hours; tested casing with 1100 psi for 30 minutes. Test O.K. Ran temperature survey. Top of cement at 2600 feet.

10-20-66 4-1/2" casing, 11.60#/ft, J-55 & N-80, set @ 10,406 feet and cemented with 400 sacks Incor Pozmix + 4% gel and 40 sacks salt. Calculated fillup 8650 feet. Temperature survey indicated top of cement at 8700 feet. WOC 72 hours. Tested casing with 1800 psi, 30 minutes. Test O.K.

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

SIGNED Ralph H. Viney (Ralph H. Viney) TITLE Consultant DATE October 29, 1966

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State **N-3909** Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
 DRILL  DEEPEN  PLUG BACK

b. Type of Well  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator **Corline Grace**

3. Address of Operator **P. O. Box 1497, Dallas, Texas 75221**

4. Location of Well  
 UNIT LETTER **H** LOCATED **1930** FEET FROM THE **West** LINE  
**660** FEET FROM THE **South** LINE OF SEC. **11** TWP. **12 S.** RGE. **34 E.** NMPM

7. Unit Agreement Name  
**Ranger Lake**

8. Field or Field No.  
**Ranger Lake Penn.**

9. Well No. **1**

10. Depth and Test Interval  
**10,400**

11. Test  
**10,400**

12. Test  
**10,400**

13. Test  
**10,400**

14. Test  
**10,400**

15. Test  
**10,400**

16. Test  
**10,400**

17. Test  
**10,400**

18. Test  
**10,400**

19. Test  
**10,400**

20. Test  
**10,400**

21. Test  
**10,400**

22. Test  
**10,400**

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8"	40#	350'	350	Circulate
11"	8 5/8"	24-32#	4200'	est. 1300	Circulate
7 7/8"	6 1/2"	10.5-11.0#	10,400'	est/ 1650	Tie Into 8 5/8" casing.

Completion program: Perforate pay and acidize with 500 gals acid.

Anticipated formation tops:

Anhydrite	2015
Base of salt	2720
Yates	2815
Abo	7740
Cisco pay	5020
Total depth	10400

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED.

EXPIRES 11-1-66

BEFORE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE SLOWDOWN PREVENTER PROGRAM, IF ANY.

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

Ben Morgan Title **Geologist** Date **7-23-66**

(This space for State Use)

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-112  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

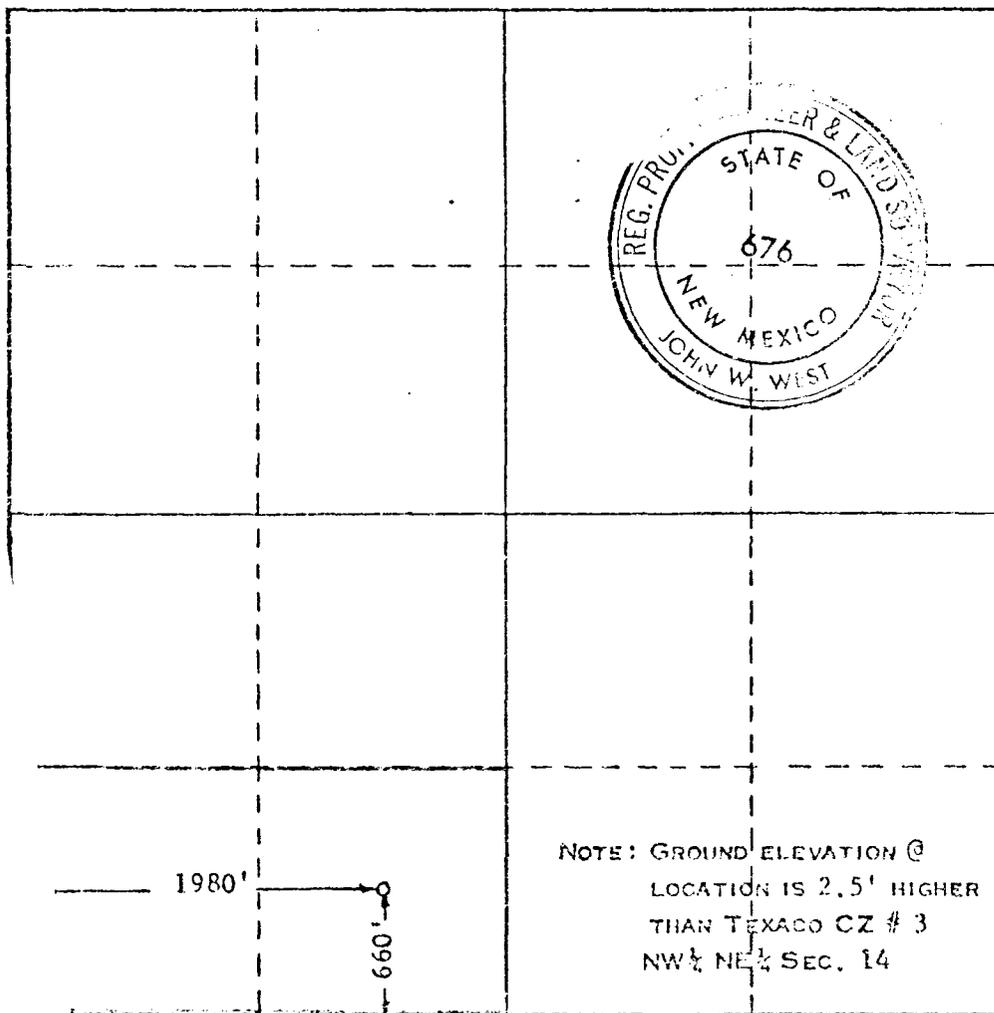
Operator <b>CORINNE GRACE</b>		Lease <b>RANGER LAKE</b>			Well No. <b>1</b>
Unit Letter <b>N</b>	Section <b>11</b>	Township <b>12 SOUTH</b>	Range <b>34 EAST</b>	County <b>LEA</b>	
Actual Postage Location of Well: <b>660</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>WEST</b> line					
Producing Formation <b>Claso</b>		Pool <b>Ranger Lake Perm.</b>		Dedicated Acreage <b>60 acres</b>	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name **Ben Dargatzis**  
Geologist

Position \_\_\_\_\_

Company  
**Corinne Grace**

Date  
**7-23-66**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**JULY 18, 1966**

Registered Professional Engineer and/or Land Surveyor

**John W. West**  
Certificate No. \_\_\_\_\_

Punch # 1  
J-11-12S-34E

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO 88240

January 19, 1976

C  
O  
P  
Y

Corinne Grace  
P. O. Box 1418  
Carlsbad, New Mexico

Gentlemen:

No reports have been submitted for your Punch No. 1 located in Unit J of Section 11, T-12-S, R-34-E, since June 2, 1975, at which time Form C-103 covering the running and testing the 5 1/2" casing was approved.

Please submit Form C-103 indicating the present status and future plans for this well.

Yours very truly,

OIL CONSERVATION COMMISSION

Jerry Sexton  
Supervisor, District 1

mc

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
LG 1368

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Corinne Grace	8. Farm or Lease Name Punch
3. Address of Operator P. O. Box 1418, Carlsbad, New Mexico 88220	9. Well No. 1
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>12S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or Wildcat Ranger Lake San And
15. Elevation (Show whether DF, RT, GR, etc.)	12. County LEA

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Progress Report</u> <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

Within the next month plan to move a unit to this location, perforate and run tubing in the well and put it into production.

*Expires 2/1/77*

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

SIGNED *Veronica L. ...* TITLE Agent DATE 1/22/76

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-1368	
7. Unit Agreement Name	
8. Farm or Lease Name Punch	
9. Well No. 1	
10. Field and Pool, or Wildcat Ranger Lake San Andres	
12. County Lea	

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT..." (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL  GAS WELL  OTHER-

1. Name of Operator  
Corinne Grace

2. Address of Operator  
P. O. Box 1418, Carlsbad, New Mexico 88220

3. Location of Well  
UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM  
THE East LINE, SECTION 11 TOWNSHIP 12S RANGE 34E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Continue Drilling Operations</u> <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER _____ <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1/7/75 Plan to move rig back to location rig up and start drilling on 1/8/75

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

SIGNED *Verita L. Jones* TITLE Agent DATE 1/7/75

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-85

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
9. Well No.	
10. Field and Pool, or Wellbore	
12. County	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
(SEE APPLICATION FOR PERMIT LIT FORM C-101 FOR SUCH PROPOSALS.)

Oil Well  Gas Well  Other

Name of Operator  
Corinne Grace

Address of Operator  
P. O. Box 1418, Carlsbad, New Mexico 88220

Location of Well  
UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM  
East LINE, SECTION 11 TOWNSHIP 12S RANGE 34E N.M.P.M.

15. Elevation (Show whether DF, RT, CR, etc.)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
REPAIR OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER <u>Drilling report</u> <input type="checkbox"/>	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work; SEE RULE 1103.)

- 12/16/74 Moved rig to location
- 12/17/74 Set pump and pit, Rig up well head for drilling. Ran Bit & 4 collars and 2 7/8 myd Shut down for night
- 12/18/74 Mixed gel in pit. Picked up and ran 23 joints 2 7/8 HYD. Tapped bottom at 15 ft in on 24th jt. Drilled out 105 ft. Pulled bit up into casing Shut down.
- 12/19/74 Drilled out to 1038 ft. Stood hjd back in derrick. Layed down drill collars break down well head. Break lines out to pump and pits. Cleaned pit closed well in shut down
- 12/20/74 Layed tubing down. Load pump and pit & collars on truck Rig down.

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

DATE 12/24/74 TITLE Agent

This well must either be actively drilling or plugged and abandoned

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Corinne Grace	8. Farm or Lease Name Punch
3. Address of Operator P. O. Box 1418, Carlsbad, New Mexico 88220	9. Well No. 1
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> , LINE, SECTION <u>11</u> TOWNSHIP <u>12S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or Wildcat Ranger Lake San Andres
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  OTHER Continue drilling operations

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
 CASING TEST AND CEMENT JOBS   
 OTHER \_\_\_\_\_

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

12/16/74 Plan to move rig back to location and continue drilling

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

SIGNED [Signature] TITLE Agent DATE 12/16/74

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: Oil & Gas

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
 Supersedes Old  
 C-102 and C-103  
 Effective 1-1-55

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name PUNCH	
9. Well No. 1	
10. Field and Pool, or Wildcat RANGER LAKE SAN ANDRES	
12. County Lea	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL  GAS WELL  OTHER

1. Name of Operator  
Gorinne Grace

2. Address of Operator  
P. O. Box 1418, Carlsbad, New Mexico

3. Location of Well  
UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM  
THE East LINE, SECTION 11 TOWNSHIP 12S RANGE 34E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER <u>Drilling report</u> <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well is now at a depth of 350'. They have had trouble drilling because of the water sands from approx 60' on down to this depth. We ran 140' of 13 3/8" casing on May 11, 1974 so that they could drill through it as they were not making much progress. This pipe will be pulled back out later. Planned to run and hang 350' of 9 5/8" csg. on June 11, 1974 - hole had filled up - now cleaning it out and will run this 9 5/8". If this puts us through the water zone we will cement according to specifications - if not will continue to drill until through the water and set casing at that depth and cement. Plan to have hole cleaned out and run casing on June 19, 1974.

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

SIGNED <u>Joe D. Wiley</u>	TITLE <u>Agent</u>	DATE <u>June 17, 1974</u>
APPROVED BY <u>Joe D. Wiley</u>	TITLE <u>Dist. J. Supv.</u>	DATE _____

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Corinne Grace	8. Farm or Lease Name Punch
3. Address of Operator P O Box 1418, Carlsbad, New Mexico 88220	9. Well No. 1
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>12S</u> RANGE <u>34E</u> N.M.P.M.	10. Field and Pool, or Wildcat Ranger Lake San Andres
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER _____ <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> <p>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/></p> <p>CASING TEST AND CEMENT JOB <input type="checkbox"/></p> <p>OTHER _____ <input type="checkbox"/></p>	<p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input type="checkbox"/></p>
---	--	--

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

2/16/74 Spudded with cable tools approx. 7 p.m.

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

SIGNED Heanitz L. Jones TITLE Agent DATE 2/20/74

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-55

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
*Corinne Grace*

3. Address of Operator  
P. O. Box 1418, Carlsbad, New Mexico 88220

4. Location of Well UNIT LETTER *T* LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 11 TWP. 12S RGE. 34E NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
*Punch*

9. Well No.  
*1*

10. Field and Pool, or Wildcat  
*Ranger Lake San And*

12. County  
*Lea*

13. Proposed Depth  
*5000*

14A. Formation  
*San Andres*

20. Rotary or C.T.  
*Rotary & C.*

21. Elevations (Show whether DF, RT, etc.)

21A. Kind & Status Plug. Bond  
*Blanket*

21B. Drilling Contractor  
*Osbourne Drilling Co.*

22. Approx. Date Work will start  
*When approved*

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	26#	350	300	Circ.
7 7/8	4 1/2	9.5#	5000	200	

APPROVED FOR  
FOR STATE USE UNLESS  
EXPRESSLY DENIED,  
EXPIRES 5-11-74

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed *Kevin P. Jones* Title *Agent* Date *2/11/74*

(This space for State Use)

APPROVED BY *[Signature]* TITLE *STATE ENGINEER* DATE *FEB 11 1974*

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-118  
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

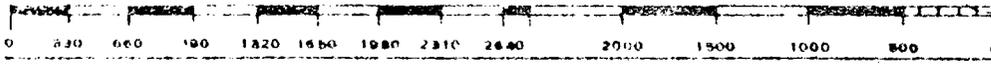
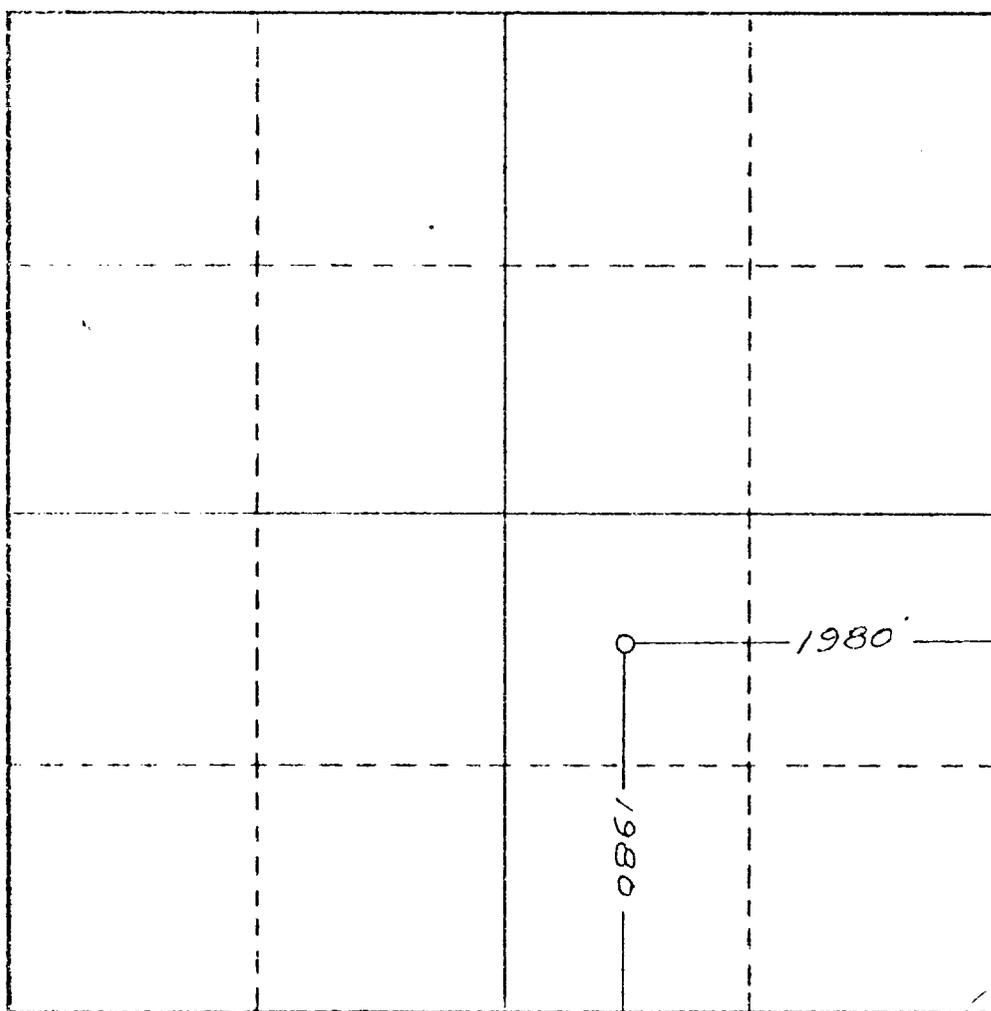
CORINNE GRACE			Lease PUNCH		Well No. 1	
Unit *J*	Section 11	Township 12 South	Range 34 East	County LEA		
Actual Well Location of Well: 1980 feet from the South line and 1980 feet from the East line						
Ground Level Elev.	Producing Formation		Pool	Dedicated Acreage: Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

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

Name: *Leggita L. Jones*

Position: *Agent*

Company: *Corinne Grace*

Date: *2/11/74*

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: *February 10, 1974*

Height and Name of Surveyor: *HERSCHEL L. JONES 3640*

Certified by: *[Signature]*

NEW MEXICO  
REGISTERED LAND SURVEYOR

TP AH State # 1  
F-14-125-34E

**OIL CONSERVATION COMMISSION**

STATE OF NEW MEXICO  
P. O. BOX 1980 - HOBBS  
88240  
LAND COMMISSIONER  
PHIL R. LUCERO  
October 23, 1975



STATE GEOLOGIST  
EMERY C. ARNOLD

DIRECTOR  
JOE D. RAMEY

Corinne Grace

P. O. Box 1418

Corliss, New Mexico 88220

Re: Texas Pacific All State No. 1-F

1980/N & W

Sec. 14, T-12-S, R-34-E

Gentlemen:

Ninety days have elapsed since approval of Commission Form C-101, Notice of Intention to Drill, for the subject well and to date no progress reports, Forms C-103, have been received. Therefore, Commission approval of Form C-101 has now expired and no drilling operations are to be initiated or continued without further notice to and approval by the Commission. Pending such approval this will be considered an abandoned location.

Yours very truly,

OIL CONSERVATION COMMISSION

Jerry Sexton  
Supervisor, District 1

JS/mc  
cc-OCC, Santa Fe

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 10-65

5A. Indicate Type of Lease  
STATE  FEE   
5. State Oil & Gas Lease No.  
CG 801

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work  
 a. Type of Well: DRILL  Re-enter  DEEPEN  PLUG BACK   
 b. Well: OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator: Cominco Corp

3. Address of Operator: P.O. Box 1112, Carlsbad, New Mexico 88220

4. Location of Well: UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 14 TWP. 12S RGE. 34E NMPM

7. Unit Agreement Name: \_\_\_\_\_

8. Name of Lessee: Texas Pacific

9. Well No.: #1 Standard

10. Field and Pool, or Windy: Ranger Lake

17. County: Chaves

19. Proposed Depth: 10,400 19A. Formation: Penn 20. Rotary or C.T.: Rotary

21. A. Remarks (See Appendix D, E, etc.): \_\_\_\_\_ B. Kind & Status Plug, Bond: Blanket 21B. Drilling Contractor: Farmington Well Service 22. Approx. Date Work will start: ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Plan to re-enter this well, drill out plugs and clean up and treat present perf's.  
 A 10" 900 series Shaffer Blow out preventer will be used while drilling. This is the manual BOP

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Herb R. Jones Title Agent Date 5/27/75

(This space for State Use)

APPROVED BY John W. Runyan TITLE Geologist DATE JUN 20 1975

CONDITIONS OF APPROVAL, IF ANY:



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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
**RM 435**

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator <b>TEXAS PACIFIC OIL CO., INC.</b>	8. Farm or Lease Name <b>STATE "AH"</b>
3. Address of Operator <b>P. O. Box 1069 - Hobbs, New Mexico 88240</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>F</b> <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE, SECTION <b>14</b> TOWNSHIP <b>12-S</b> RANGE <b>34-E</b> N.M.P.M.	10. Field and Pool, or Wildcat <b>Ranger Lake Penn</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>4152' GR</b>	12. County <b>Lea</b>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK   
TEMPORARILY ABANDON   
PULL OR ALTER CASING   
OTHER

PLUG AND ABANDON   
CHANGE PLANS

REMEDIAL WORK   
COMMENCE DRILLING OPNS.   
CASING TEST AND CEMENT JOB   
OTHER

ALTERING CASING   
PLUG AND ABANDONMENT

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Pulled 10,075' rods, pump, tubing and packer.
2. Displaced well fluids with 10% mud laden fluid.
3. Ran CIBP @ 9900' on wire line. Dumped 25' cement on top with bailer.
4. Cut 4-1/2" casing at 2300'. Circulate hole.
5. Spot 50 sk cement plug at top of cut off.
6. Pulled 4-1/2" casing and spot 10 sk plug at surface.
7. Cut off well head, capped with cement and set dry hole marker.
8. Cut dead men, waiting on location clean up.

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

Original Signed By  
Claude Aubert, Jr.

SIGNED \_\_\_\_\_ TITLE Area Superintendent DATE 10-3-72

APPROVED BY Nathan E. Clegg TITLE OIL & GAS INSPECTOR DATE NOV 20 1972

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
M 435

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT L" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator TEXAS PACIFIC OIL COMPANY, INC.	8. Farm or Lease Name STATE LN
3. Address of Operator P. O. Box 1069 - Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 14 TOWNSHIP 12-S RANGE 34-E NMPM.	10. Field and Pool, or Wildcat Senior Lease Pool
15. Elevation (Show whether DF, RT, GR, etc.) 4152' GR	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Pull rods and tubing with KTTIS packer.
2. Displace well fluids with 10# gal. mud laden fluid.
3. Ran CIBI and set at 9900' on wire line and dump 35' cement with bailer.
4. Cut 4-1/2" casing at top of cement at approximately 2000' and circulate hole with 10# mud.
5. Spot 50 sack cement plug through 4-1/2" casing top of cut off inside 8-5/8" casing.
6. Pull 4-1/2" casing and spot 10 sack plug at surface. (8-5/8" casing has cement circulated from 4177' to surface.
7. Cut off well head, cap with cement and set dry hole marker.
8. Cut dead men, clean location, remove flowline and equipment.

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

SIGNED Joe D. Ramey TITLE Area Production Foreman DATE 6-2-72  
 APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY: Dist. I, Supv. JUN 5 1972

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL UP TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - I" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>TEXAS PACIFIC OIL CO., INC.</b>	8. Farm or Lease Name State "AH"
3. Address of Operator <b>P. O. Box 1069 - Hobbs, New Mexico 88240</b>	9. Well No. <b>1</b>
4. Location of well UNIT LETTER <b>F</b> <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE, SECTION <b>14</b> TOWNSHIP <b>12-S</b> RANGE <b>34-E</b> NMPM.	10. Field and Pool, or Wildcat <b>Ranger Lake Penn</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>4152' GR</b>	12. County <b>Lea</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Moved in, rigged up.. Installed BOP. Pulled tbg & pump.
- Milled over and retrieved pkr. Perf. w/1/2" shots @ 10,288, 292, 298, 300' w/2 SPF.
- Ran pkr to 10,250'. A/1000 gal 20% CMA-35 acid. Flushed w/1000 gal wtr.
- Swabbed & tested. Ran BHP test. Placed on production.

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

SIGNED Original Signed by G.R. Tilley TITLE Area Prod. Foreman DATE 10-12-71

APPROVED BY John W. Runyan TITLE Geologist DATE OCT 13 1971

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL  GAS WELL  OTHER

Name of Operator  
**TEXAS PACIFIC OIL CO., INC.**

Address of Operator  
**P. O. Box 1069 - Hobbs, New Mexico 88240**

Location of Well  
UNIT LETTER **F** **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM  
THE **West** LINE, SECTION **14** TOWNSHIP **12-S** RANGE **34-E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
**4152' GR**

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name  
**State "AH"**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Ranger Lake Penn**

12. County  
**Lea**

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
REPAIR OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Move in, rig up. Install BOP. Pull tubing and pump.
2. Mill over and retrieve Model D packer.
3. Perf. 1/2" shots @ 10,288-10,292-10,298-10,300' w/2 BPF.
4. Run packer to 10,250'. Acidized 1000 gal. 20% CRA-35 acid. Flush w/1000 gal. water. Swab & test.
5. If productive: Run tubing, RBP & packer. Set RBP @ 10,025'.
6. Squeeze perms. 9930-86' w/100 sks. Class "C". WOC 12 hrs.
7. Drill out cement. Pull RBP. Set production packer @ 10,250' and place well on production.

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

Original Signed by

Sheldon Ward

TITLE Area Superintendent

DATE 4-19-71

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE SUPERVISOR DISTRICT

DATE APR 20 1971

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GAS
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NEW MEXICO OIL CONSERVATION COMMISSION  
**REQUEST FOR ALLOWABLE**  
**AND**  
**AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

Form O-104  
 Supersedes Old C-104 and C-105  
 Effective 1-1-65

**TEXAS PACIFIC OIL COMPANY**  
 Address  
**P.O. Box 1069 - Hobbs, New Mexico**

Reason(s) for filing (Check proper box)  
 New Well  Change in Transporter of:  
 Recompletion  Oil  Dry Gas   
 Change in Ownership  Casinghead Gas  Condensate

Other (Please explain)

If change of ownership give name and address of previous owner

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <b>State "AH"</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Ranger Lake Penn</b>	Kind of Lease State, Federal or Free <b>State</b>
Location: Unit Letter <b>F</b> , <b>1980</b> Feet From The <b>North</b> Line and <b>1980</b> Feet From The <b>West</b>			
Line of Section <b>14</b> , Township <b>12</b> Range <b>34</b> , NMPM, <b>12a</b> 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"/> <b>Service Pipeline Co.</b>	Address (Give address to which approved copy of this form is to be sent) <b>3411 Knoxville Ave. Lubbock, Texas</b>		
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Warren Petroleum</b>	Address (Give address to which approved copy of this form is to be sent) <b>725 Gulf Bldg. Midland, Texas</b>		
If well produces oil or liquids, give location of tanks.	Unit <b>F</b>	Sec. <b>14</b>	Twp. <b>12</b>
	Rge. <b>34</b>	Is gas actually compressed? <b>Yes</b>	When <b>1-31-66</b>

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

**IV. COMPLETION DATA**

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Flow Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Pool	Name of Producing Formation			Top Oil/Gas Pay		Tubing Depth		
Perforations						Depth Casing Shoe		
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT		

**V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL**

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil From To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

**GAS WELL**

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

**CERTIFICATE OF COMPLIANCE**

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

*[Signature]*  
 Area Superintendent  
 (Title)

February 3, 1966  
 (Date)

**OIL CONSERVATION COMMISSION**

APPROVED *[Signature]*, 1966

BY *[Signature]*  
 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 device tests taken on the well in accordance with RULE 111.  
 All sections of this form must be filled out completely for all wells on new and recompleted wells.  
 Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of conditions.  
 Separate Forms C-104 must be filed for each pool in multi-completed wells.

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**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease  
State  **11**  **12**  **13**  **14**  **15**  **16**  **17**  **18**  **19**  **20**  **21**  **22**  **23**  **24**  **25**  **26**  **27**  **28**  **29**  **30**  **31**  **32**  **33**  **34**  **35**  **36**  **37**  **38**  **39**  **40**  **41**  **42**  **43**  **44**  **45**  **46**  **47**  **48**  **49**  **50**  **51**  **52**  **53**  **54**  **55**  **56**  **57**  **58**  **59**  **60**  **61**  **62**  **63**  **64**  **65**  **66**  **67**  **68**  **69**  **70**  **71**  **72**  **73**  **74**  **75**  **76**  **77**  **78**  **79**  **80**  **81**  **82**  **83**  **84**  **85**  **86**  **87**  **88**  **89**  **90**  **91**  **92**  **93**  **94**  **95**  **96**  **97**  **98**  **99**  **100**

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

2. Name of Operator  
**TEXAS PACIFIC OIL COMPANY**

3. Address of Operator  
**P.O. Box 1069 - Hobbs, New Mexico**

4. Location of Well  
UNIT LETTER **F** LOCATED **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM \_\_\_\_\_

7. Unit Agreement Name \_\_\_\_\_

8. Farm or Lease Name  
**State "AII"**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Ranger Lake Penn. Mt.**

11. County  
**Lea**

12. County  
**Lea**

15. Date Spudded **11-13-65** 16. Date T.D. Reached **12-20-65** 17. Date Compl. (Ready to Prod.) **1-2-66** 18. Elevations (DF, RKB, RT, GR, etc.) **4152' G.L.** 19. Elev. Casinghead \_\_\_\_\_

20. Total Depth **10,362'** 21. Plug Back T.D. **10,337'** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By \_\_\_\_\_ Rotary Tools **0-10,362'** Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**9930 - 9986' Bough "C"**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Laterlog, Microlaterolog, Sonic-Gamma Ray, Perforating Log**

27. Was Well Cored  
**No**

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#	345'	17"	400sks. Reg. + 1/4% Gel + 2% CC.	
8-5/8"	32# & 24#	4177'	11"	2630sks. Incor & Dianix	
4-1/2"	11.60#	10,362'	7-7/8"	2262 sks. Trinity & Dianix	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10,332	9915'

31. Perforation Record (Interval, size and number)  
**9930-40-54-73-79-82-86' w/1 super shaped charge per foot.**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>9930 - 9986'</b>	<b>Acidized w/500 gal 15% H.E.</b>

PRODUCTION

33. First Production **1-2-66** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Flowing** Well Status (*Prod. or Shut-in*) **Prod.**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<b>1-3-66</b>	<b>24</b>	<b>12/64"</b>	<b>→</b>	<b>240</b>	<b>327</b>	<b>5</b>	<b>1,362</b>

Packing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<b>800#</b>	<b>Packer</b>	<b>→</b>	<b>240</b>	<b>327</b>	<b>5</b>	

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Vented** Test Witnessed By \_\_\_\_\_

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.

*[Signature]* TITLE **Area Superintendent** DATE **1-17-66**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 radio-activity 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 _____ <b>2012</b>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ <b>2815</b>	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 _____ <b>4127</b>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ <b>5569</b>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ <b>7747</b>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ <b>9100</b>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <b>10100</b>	T. _____	T. Penn. "A" _____	T. _____
<b>T. Ranger Lake 10,212</b>			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1825'	1825	Red Bed & Sang				
1825	2456'	631	Red Bed & Anhydrite				
2456	3475'	1019	Salt & Anhydrite				
3475	4149'	675	Anhydrite, Shale & Salt				
4149	8105'	3956	Anhydrite & Lime				
8105	8360'	755	Shale & Lime				
8860	10362'	1502	Lime				

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NEW MEXICO OIL CONSERVATION COMMISSION  
 REQUEST FOR ALLOWABLE  
 AND  
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

HUBBS OF STATE OF NEW MEXICO  
 RECEIVED  
 JAN 5 11 05 AM '66

I. Operator  
**TEXAS PACIFIC OIL COMPANY**  
 Address  
**P.O. Box 1069 - Hobbs, New Mexico**  
 Reason(s) for filing (check proper box)  
 New Well  Change in Transporter oil   
 Recompletion  Oil  Dry Gas   
 Change in Ownership  Casinghead Gas  Condensate

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name **State "AHP"** Well No. **1 - Undesignated** Pool Name, including Formation **RANGER LAKE - PENNSYLVANIAN** Kind of Lease **JOINT INTEREST**  
 Location: Unit Letter **F**; **1980** Feet From The **North** Line and **1980** Feet From The **West**  
 Line of Section **14**, Township **12**, Range **34**, N.M.P.M., **Lea** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil  or Condensate  Address (Give address to which approved copy of this form is to be sent)  
**Permian Corp.** **P.O. Box 3119 - Midland, Texas**  
 Name of Authorized Transporter of Casinghead Gas  or Dry Gas  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 **Test Tanks** Ser. **No** Two. **Battery Connected** Ege. **No**  
 Is gas actually connected? **No** When **Battery Connected**

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'ty. <input type="checkbox"/>	Enfr. Res'ty. <input type="checkbox"/>
Date Spudded <b>11-13-65</b>	Date Compl. Ready to Prod. <b>1-2-65</b>	Total Depth <b>10,362'</b>	P.B.T.D. <b>10,337'</b>					
Pool <b>Undesignated</b>	Name of Producing Formation <b>Bough C</b>	Top Oil/Gas Pay <b>9930' /</b>	Tubing Depth <b>10,332'</b>					
Perforations <b>9930-40-54-73-79-82-86'</b>	Depth Casing Shoe <b>10,362'</b>							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
<b>17"</b>	<b>13-3/8"</b>	<b>345'</b>	<b>400</b>					
<b>11"</b>	<b>8-5/8"</b>	<b>4177'</b>	<b>2630</b>					
<b>7-7/8"</b>	<b>4-1/2"</b>	<b>10,362'</b>	<b>2262</b>					
	<b>2-3/8"</b>	<b>10,332'</b>						

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of lead oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks <b>1-3-66</b>	Date of Test <b>1-3-66</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Flowing</b>	
Length of Test <b>24 Hr.</b>	Tubing Pressure <b>800#</b>	Casing Pressure <b>Packer</b>	Choke Size <b>12/64"</b>
Actual Prod. During Test <b>245</b>	Oil-Bbls. <b>240</b>	Water - Bbls. <b>5</b>	Gas - MCF <b>327</b>

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

*(Signature)*  
 Area Superintendent  
 January 5, 1966  
 (Date)

OIL CONSERVATION COMMISSION  
 APPROVED *(Signature)* 1966  
 BY  
 TITLE *(Signature)* District 1

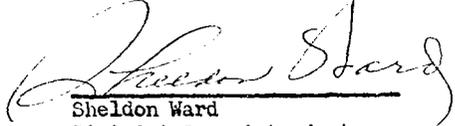
This form is to be filed in compliance with RULE 1104.  
 If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.  
 All sections of this form must be filled out completely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

DEVIATION REPORT

<u>Footage</u>	<u>Slope</u>
340	1°
895	1/4°
1410	1/4°
1800	1/4°
2290	3/4°
2664	1-1/4°
3220	1-1/2°
3690	1°
4030	1-1/2°
4525	1/2°
4790	3/4°
5140	1/2°
5448	1-1/4°
5760	1/4°
6220	1/4°
6780	3/4°
7040	3/4°
7330	3/4°
7560	1/4°
7740	1/4°
8189	1/4°
8377	3/4°
8620	3/4°
8860	1-1/2°
9115	1-1/4°
9370	3/4°
9835	3/4°
9885	3/4°
9987	3/4°
10069	3/4°
10240	1°
10360	3/4°

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

TEXAS PACIFIC OIL COMPANY

  
Sheldon Ward  
District Superintendent

Subscribed and Sworn to before me this 5th day of January, 1966.

  
Notary Public  
Lea County, New Mexico

My commission expires August 15, 1969.

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

110. Form C-167  
 Supersedes OLF 3102 and C-103  
 Effective 1-1-65  
 JAN 11 04 411-66  
 D. C. C.

5a. Indicate Type of Well  
 State  Fee   
 5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator TEXAS PACIFIC OIL COMPANY	8. Farm or Lease Name State "All"
3. Address of Operator P.O. Box 1069 - Hobbs, New Mexico	9. Well No. 1
4. Location of Well UNIT LETTER <u>F</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>14</u> TOWNSHIP <u>12-S</u> RANGE <u>34-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Undesignated
15. Elevation (Show whether DF, RT, GR, etc.) 4152' G.L.	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK   
 TEMPORARILY ABANDON   
 PULL OR ALTER CASING   
 OTHER

PLUG AND ABANDON   
 CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK   
 COMMENCE DRILLING OPNS.   
 CASING TEST AND CEMENT JOBS   
 OTHER

ALTERING CASING   
 PLUG AND ABANDONMENT

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Ran DST #1 - 9987-9933'.
- Ran DST #2 - 10,272-10,310'. Condition Hole.
- Ran 322 Jts. (10,353') 4-1/2" 11.60# N-80 & J-55 Casing set at 10,362'. Cemented w/2092 sks. Trinity Lite wt. & Diamix w/10% Gel. & 10% salt; 170 sks. Diamix w/6/10 PF 1 1/2 D-30 Friction Reducer.
- Pumped plug to 10,337'. Plug tested O.K. at 2250#. Ran temperature survey.
- Released rig 12-21-65.
- Rigged up DD Unit for completion.
- Ran 2-3/8" tubing to 10,332'. Spotted 250 gal. acid. Swab. Spotted 20 EO.
- Pull tubing and perf. 1 super shaped charge /ft. at 9930-40-54-73-79-82-86'.
- Ran 320 Jts. 2-3/8" tubing and packer at 9910'.
- Load annulus and treat w/500 gal. N.E. 15% acid. Swab test.
- Ran 2" Model W tubing plug at 60'. Lower packer to 9915'.
- Connect to test line.

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

SIGNED: [Signature] TITLE: Area Superintendent DATE: 1-5-66  
 APPROVED BY: [Signature] TITLE: Engineer District 1 DATE: JAN 1966  
 CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

OBBS OF Form C-103  
 Nov 23 1 25 PM '85  
 Supersedes Old C-103  
 Effective 4-1-85

5a. Index of Lease  
 State 85 Fee   
 5. State Oil & Gas Lease No.  
**03-801**

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator <b>Texas Pacific Oil Company</b> 3. Address of Operator <b>P.O. Box 1069 - Hobbs, New Mexico</b> 4. Location of Well UNIT LETTER <u>F</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>14</u> TOWNSHIP <u>12</u> RANGE <u>34</u> NMPM.	7. Unit Agreement Name 8. Farm or Lease Name <b>State "AH"</b> 9. Well No. <b>1</b> 10. Field and Pool, or Wildcat <b>N. Ranger Lake</b> 15. Elevation (Show whether DF, RT, GR, etc.) <b>4152.6 GL.</b> 12. County <b>Lea</b>
--	--

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK   
 TEMPORARILY ABANDON   
 PULL OR ALTER CASING   
 OTHER   
 PLUG AND ABANDON   
 CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK   
 COMMENCE DRILLING OPNS.   
 CASING TEST AND CEMENT JOB   
 OTHER   
 ALTERING CASING   
 PLUG AND ABANDONMENT

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Ran 128 Jts. (4165') 8-5/8" 32# & 24#, H-40 & J-55 ST&C Casing. Set at 4177'.
2. Cemented w/1215 Sks. Incor W/8% Gel., 1215 sks. Dia-Mix. 8 sks. w/1% D-30 in 325 sks. Incor; 200 sks Incor w/2% Gel. Total 2630 sks.
3. Pumped plug down to 4112' at 11:00 PM. Cement did not circulate.
4. Ran Temperature survey. T.O.C.-940'.
5. Ran 200' 1" pipe outside 8-5/8" casing. Cemented w/150 sks. reg. & 4% Gel. Cement circ.
6. W.O.C. 32 Hrs. Tested casing w/1000# for 30 minutes.
7. Drill out plugs at 4112' & 4165'.

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

SIGNED A.D. Johnson TITLE Area Production Foreman DATE 11-23-85

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NOV 23 1985

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OPERATOR	

HOBB'S OFFICE O. C. C.  
 NEW MEXICO OIL CONSERVATION COMMISSION  
 NOV 17 1 21 PM '65

Form C-103  
 Supersedes Old  
 C-102 and C-103  
 Effective 1-1-65

5a. Indicate Type of Lease  
 State  Fee

5. State Oil & Gas Lease No.  
**OG - 801**

7. Unit Agreement Name

8. Farm or Lease Name  
 State "AH"

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**North Ranger Lake**

12. County  
**Lea**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT ..." (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL  GAS WELL  OTHER

2. Name of Operator  
**TEXAS PACIFIC OIL COMPANY**

3. Address of Operator  
**P. O. Box: 1069; Hobbs, New Mexico**

4. Location of Well  
 UNIT LETTER **F**, **1980** FEET FROM THE **north** LINE AND **1980** FEET FROM THE **west** LINE, SECTION **14** TOWNSHIP **12** RANGE **34** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
**4152.6 G.L.**

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER

ALTERING CASING

PLUG AND ABANDONMENT

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Spudded 12:25 P.M. 11-13-65.
2. Ran 10 jts. 13-3/8" 48# H-40 ST&C casing. Set at 345'.
3. Cemented w/400 sks. reg. plus 2% Calcium Chloride plus 4% Gel. Pumped plug down 11:50 P.M. 11-13-65. Cement circulated.
4. <sup>24 hr</sup> W.O.C. Tested pipe to 600# pressure. Test O.K.

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

SIGNER *Richard Board* TITLE Area Superintendent DATE 11-16-65

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 16 1965

CONDITIONS OF APPROVAL, IF ANY:

LIVED		
ON		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

SEP 20 3 14 PM '65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

DRILL

DEEPEEN

PLUG BACK

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

Operator  
PACIFIC OIL COMPANY

Address  
Box 1069; Hobbs, New Mexico

Well UNIT LETTER F LOCATED 1980' FEET FROM THE North LINE

FEET FROM THE West LINE OF SEC. 14 TWP. 12-S RGE. 34-E NMPM

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
**OG-801**

7. Unit Agreement Name

8. Farm or Lease Name  
**State "AH"**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**North Ranger Lake**

11. County  
**Lea**

19. Proposed Depth **10,500'** 19A. Formation **Bough "B"** 20. Rotary or C.T.  
**Rotary**

21A. Kind & Status Plug. Bond **Required Bond on File** 21B. Drilling Contractor **Not selected** 22. Approx. Date Work will start  
**Receipt of Permit**

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	48#	350'	350	Circulate
11"	8-5/8"	24-32#	4200'	1500	Circulate
7-7/8"	5-1/2"	17#	10,500	1000	Tie into 8-5/8" casing.

APPROVAL VALID  
30 DAYS AFTER  
DRILLING COMMENCED.  
EXPIRES SEP 20 1965

SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

H. W. DEATS

H. W. Deats

Title **Area Engineer**

Date **September 20, 1965**

(This space for State Use)

Signature of District

SEP 21 1965

DATE

DATE OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PL.

Form 1-1-57  
Supplement C-128  
1-10-1960 14-05

All distances must be from the outer boundaries of the Section.

Operator <b>TEXAS PACIFIC OIL CO.</b>		Lease		STATE <b>AH</b>	
Unit Letter <b>F</b>	Section <b>14</b>	Township <b>17 SOUTH</b>	Range <b>34 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well:					
<b>1980</b> feet from the <b>NORTH</b> line and		<b>1980</b> feet from the <b>WEST</b> line		Type	
Ground Level Elev. <b>4152.6</b>	Producing Formation <b>Bough "B"</b>	Pool <b>North Ranger Lake</b>	Dedicated Acreage <b>80</b> Acres		

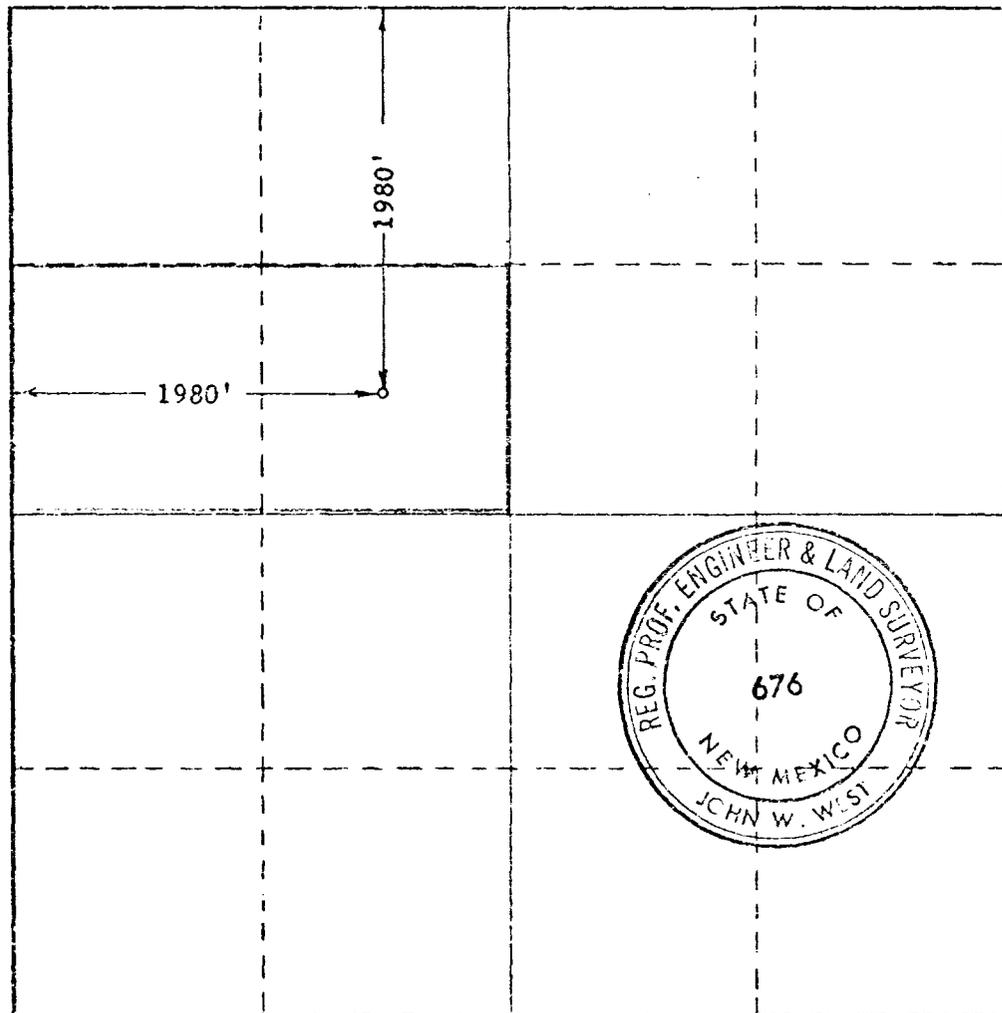
SEP 27 1965

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

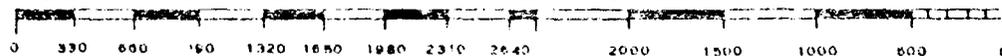
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*H. W. Deats*

Name **H. W. Deats**  
Position **Area Engineer**  
Company **TEXAS PACIFIC OIL COMPANY**  
Date **September 20, 1965**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **9-20-65**  
Registered Professional Engineer and/or Land Surveyor  
*John West*  
Certificate No. **N. M. P. E. & L. S. No. 676**



Ranger SWD # 1

A-15-12S-34E

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO 89240

February 25, 1977

C  
O  
P  
Y  
  
Corinne Grace  
P. O. Box 1418  
Carlsbad, New Mexico 88220

Attention Ms. Juanita L. Jones, Agent

Re: Ranger Well No. 1-SWD  
H Section 15, T-12-S, R-34-E

Texas Pacific AH State Well No. 1  
F Section 15, T-12-S, R-34-E

Dear Ms. Jones:

An inspection by a Field Representative from this office has revealed that the subject wells are leaking. It will, therefore, be necessary that the wells be plugged and abandoned immediately.

Please submit Form C-103 for each well indicating your intention in this regard.

Yours very truly,

OIL CONSERVATION COMMISSION

Jerry Sexton  
Supervisor, District 1

mc



Free Point Indicator  
Back-Off Service  
Tubing and Casing Cutting  
Bridge Plug

Dump-Barter  
Wire Line Fishing  
Special Electric  
Line Services

Day or Night  
Ph. 505-393-6253  
1210 West Broadway  
Hobbs, New Mexico 88240

Jerry -  
Will you check these  
orders please, and  
tell me what, if any-  
thing, you want to do  
about them?

~~SEND DATA~~ TO LYNN  
WILL TAKE CARE OF  
THESE PURCHASES IN  
NEED TO REVERSE IN  
SEVERAL MONTHS TO  
SEE IF ANYTHING HAPPENED

Form C-103  
 Supersedes Old  
 C-102 and C-103  
 Effective 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
 State  Fee   
 5. State Oil & Gas Lease No.  
 K-29

SUNDRY NOTICES AND REPORTS ON WELLS  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101, FOR SUCH PROPOSALS.)

1. OIL WELL  GAS WELL  OTHER- Salt Water Disposal  
 2. Name of Operator  
 Corinne Grace  
 3. Address of Operator  
 P. O. Box 1418, Carlsbad, New Mexico 88220  
 4. Location of Well  
 UNIT LETTER H 1980 FEET FROM THE North LINE AND 660 FEET FROM  
 THE East LINE, SECTION 15 TOWNSHIP 12S RANGE 34E N.M.P.M.  
 7. Unit Agreement Name  
 8. Farm or Lease Name  
 Ranger  
 9. Well No.  
 1-SWD  
 10. Field and Pool, or Wildcat  
 Wildcat  
 11. Elevation (Show whether DF, RT, CR, etc.)  
 4157 GR  
 12. County  
 Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIATION WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Waiting on #1 being completed

*Expires 1-1-76*

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

SIGNED *Michael P. Jones* TITLE Agent DATE 1/14/75

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-29	
7. Unit Agreement Name	
8. Farm or Lease Name Ranger	
9. Well No. 1-SWD	
10. Field and Pool, or Wildcat Wildcat	
12. County Lea	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL  GAS WELL  OTHER: Salt water disposal

Name of Operator  
Corinne Grace

Address of Operator  
P. O. Box 1413, Carlsbad, New Mexico 88220

Location of Well  
UNIT LETTER H 1980 FEET FROM THE North LINE AND 660 FEET FROM  
THE East LINE, SECTION 15 TOWNSHIP 12S RANGE 34E N.M.P.M.

15. Elevation (Show whether DF, RT, CR, etc.)  
1157GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		OTHER: <u>Temporary abandonment</u> <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

2/28/74

Capped with 1/4" steel plate welded on 8 5/8" coupling and screwed on. The cap equipped with a 1/2" steel valve for pressure control. Cellar covered with heavy timbers and all chemicals removed from location. Temporary abandoned for further study.

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

SIGNED Corinne Grace TITLE Agent DATE 3/1/74

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE APR 2 1974

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
K-29

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Salt Water Disposal	7. Unit Agreement Name
2. Name of Operator Corinne Grace	8. Farm or Lease Name Ranger
3. Address of Operator P.O. Box 1418 Carlsbad, New Mexico 88220	9. Well No. 1-SWD
4. Location of Well UNIT LETTER H 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 15 TOWNSHIP 12S RANGE 34E N.M.P.M.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GH, etc.) 4157 GR	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

June 29, 1973 Set anchors, removed dry hole marker, dug out cellar, drilled surface plug.

June 30, 1973 Welded nipple on 8 5/8" casing, installed head, nipped up BOP's. Picked up 7 7/8" bit and scraper WIH to 3304', circulated mud out of casing. Pressure tested casing to 2,000 PSI 30 minutes, O.K. POOH w/bit and scraper.

July 2, 1973 McCullough Services rigged up, pulled GR-Nuetron collar log 3400-1400'. Perforated 2802-2812, 2818-2830, 2834-2844, 2850-2854, 2858-2864, 2872-2874, 2885-2887, 2891-2894 and 2904-2907 w/2JSPF. 92 holes total. Closed rams, pressured up to 2000 PSI, bled off 200 PSI in 10 minutes. Picked up Guiberson AF tension packer, two joints tailpipe WIH to 2807', set packer at 2742'. Prepare to acidize perforations.

July 5, 1973 Received 5775' 2 3/8" internally plastic coated tubing. 2750' to be used for Salt Water Disposal Well tubing, 3025' to be used for injection line from Ranger Lake tank battery.

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

Signed Kenneth F. Smith TITLE Agent DATE August 2, 1973

APPROVED BY Joe D. [Signature] TITLE Dist. L. Supv. DATE 1973

CONDITIONS OF APPROVAL, IF ANY:

*Attn: Corinne Grace  
Oil Conservation Commission  
Holders*

Michael P. Grace II  
Corinne Grace  
P. O. BOX 2062  
SANTA FE, NEW MEXICO 87501

June 26, 1973

New Mexico Oil Conservation Commission  
P. O. Box 1148  
Santa Fe, New Mexico 87501

Gentlemen:

Mrs. Corinne Grace respectfully requests permission to re-enter the Ernest Hanson Range #1 Well, Section 15, Township 12 South, Range 34 East, Lea County, New Mexico, and convert it to Salt Water Disposal. Mrs. Grace now owns the lease on this tract of land.

In support to this request, the following are submitted:

1. Conservation Commission Form C-108
2. Schematic Drawing of proposed installation
3. Map of area

A log on this well will be submitted as soon as one is available.

Yours very truly,

*Kenneth F. Smith*  
Kenneth F. Smith

KFS:dh

	01 State	A.D. Jones #1	A.D. Jones Est	A.D. Jones Est
--	-------------	---------------	----------------	----------------

R 34 E

NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A PORGUS FORMATION

OPERATOR <b>Coginne Grace</b>		ADDRESS <b>P. O. Box 1418, Carlsbad, New Mexico</b>	
LEASE NAME <b>Ranger</b>	WELL NO. <b>1</b>	FIELD <b>Wildcat</b>	COUNTY <b>Lea</b>
LOCATION UNIT LETTER <b>H</b> ; WELL IS LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>15</b> TOWNSHIP <b>12 S</b> RANGE <b>34 E</b> NMPM.			

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	13 3/8	335	375	Circ.	
INTERMEDIATE	8 5/8	4225	1700	Circ.	
LONG STRING	None				
TUBING	2 3/8	2750	NAME, MODEL AND DEPTH OF TUBING PACKER <b>Baker Lekset 2750</b>		

NAME OF PROPOSED INJECTION FORMATION <b>Yates</b>	TOP OF FORMATION <b>2805</b>	BOTTOM OF FORMATION <b>2950</b>
--	---------------------------------	------------------------------------

IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? <b>Tubing</b>	PERFORATIONS OR OPEN HOLE? <b>Perforations</b>	PROPOSED INTERVAL(S) OF INJECTION <b>2820 to 2930</b>
---	---	--

IS THIS A NEW WELL DRILLED FOR DISPOSAL? <b>No - Re-entry</b>	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? <b>Wildcat Oil Well</b>	HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? <b>No</b>
--	---	--

LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH

DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA <b>300'</b>	DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA <b>None</b>	DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA <b>None</b>
---	--	--

ANTICIPATED DAILY INJECTION VOLUME (BBL'S.) <b>700</b>	MINIMUM <b>700</b>	MAXIMUM <b>1200</b>	OPEN OR CLOSED TYPE SYSTEM <b>Open</b>	IS INJECTION TO BE BY GRAVITY OR PRESSURE? <b>Pressure</b>	APPROX. PRESSURE (PSI) <b>1200</b>
---	-----------------------	------------------------	---	---	---------------------------------------

ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE - <b>Yes</b>	WATER TO BE DISPOSED OF <b>Yes</b>	NATURAL WATER IN DISPOSAL ZONE <b>Yes</b>	ARE WATER ANALYSES ATTACHED? <b>No</b>
---	---------------------------------------	--	---

NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND)  
**Ralls C. Jones, West Star Route, Tatum, New Mexico 88267**

LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL  
**No offset operators within one-half mile**

HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? <b>Yes</b>	SURFACE OWNER <b>Yes</b>	EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL <b>Yes</b>
---	-----------------------------	---

ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)? <b>Yes</b>	PLAT OF AREA <b>Yes</b>	ELECTRICAL LOG <b>Not Available</b>	DIAGRAMMATIC SKETCH OF WELL <b>Yes</b>
--	----------------------------	--	---

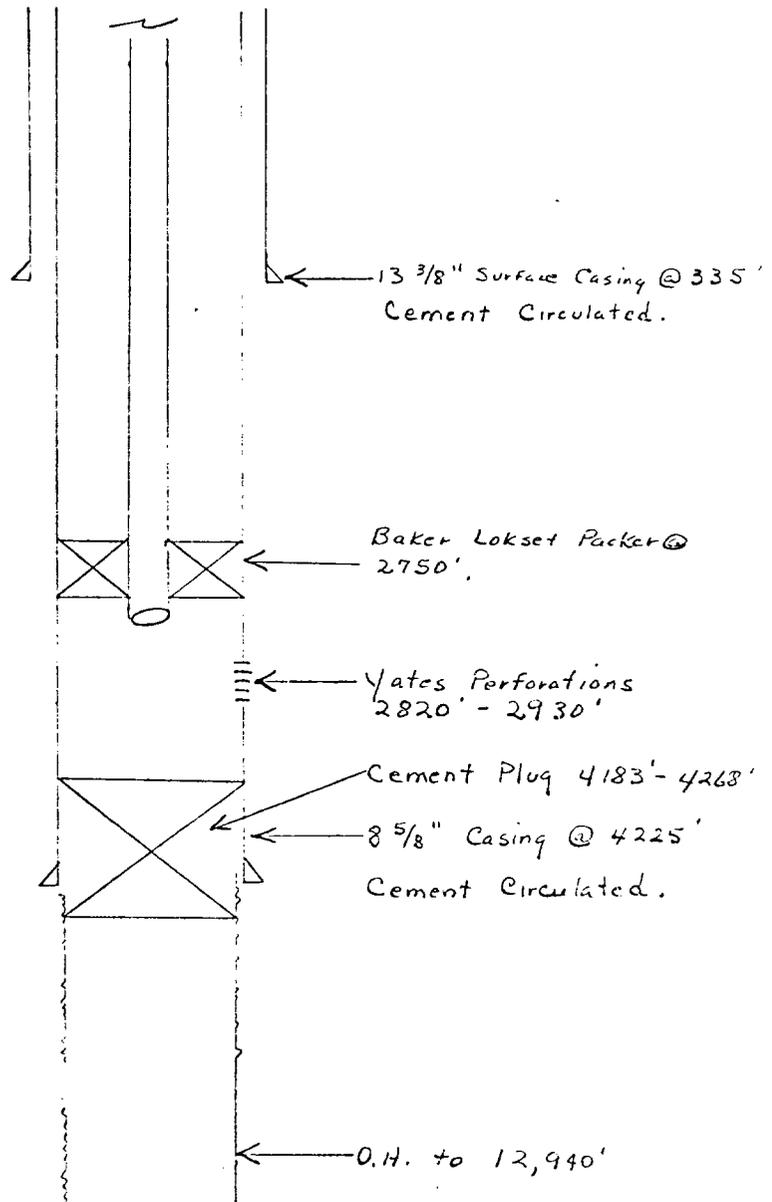
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

*Hermitt F. Smith* Agent June 25, 1973  
(Signature) (Title) (Date)

NOTE: Should waivers from the surface owner and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. At the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received the application will be set for hearing, if the applicant so requests. SEE RULE 701.

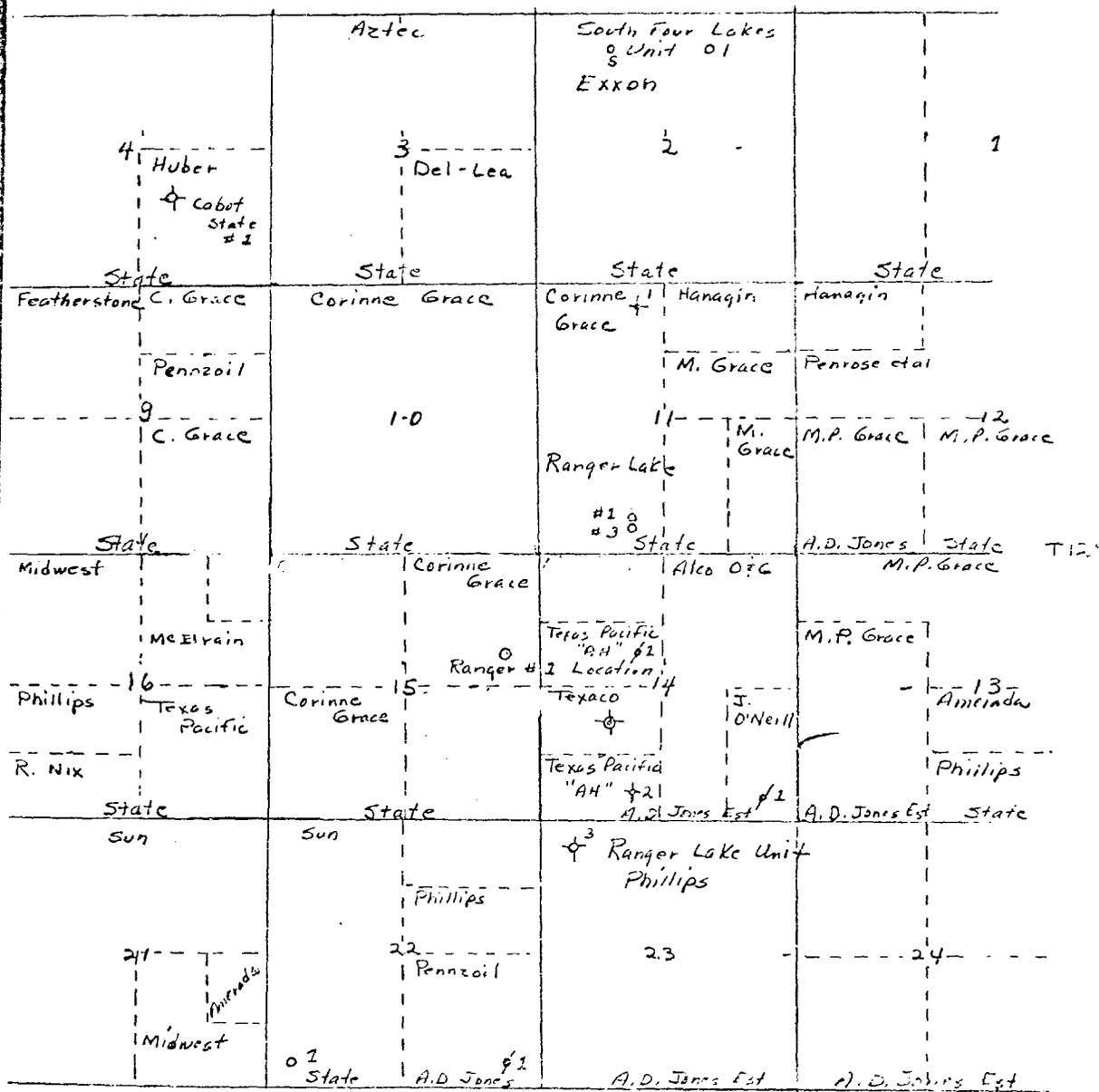
02 State | A.D. Jones #1 | A.D. Jones Est | A.D. Jones Est

CORINNE GRACE  
 RANGER #1 SALT WATER DISPOSAL  
 LEA COUNTY, NEW MEXICO  
 SCHEMATIC OF INSTALLATION



INITIALS	01 State	A.D. Jones	11	A.D. Jones Est	A.D. Jones Est
----------	----------	------------	----	----------------	----------------

CORINNE GRACE  
 RANGER # 1 SALT WATER DISPOSAL  
 LEA COUNTY, NEW MEXICO  
 SCALE 2" = 1 MILE



Waiver

RALLS C. JONES has no objection to Mrs. Corinne Grace's application to convert Ranger No. 1 well, Section 15, Township 12 South, Range 34 East to salt water disposal.

Signed: *Ralls C. Jones*  
Ralls C. Jones

Date: 6/25/73

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 10-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
**K-29**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  Re-entry  DEEPEN  PLUG BACK

b. Type of Well  
OIL WELL  GAS WELL  OTHER  Salt Water Disposal SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
**Corinne Grace**

3. Address of Operator  
**P. O. Box 1418, Carlsbad, New Mexico 88220**

4. Location of Well  
UNIT LETTER **H** LOCATED **1980** FEET FROM THE **North** LINE  
AND **660** FEET FROM THE **East** LINE OF SEC. **15** TWP. **12 S** RGE. **34 E** NMPM

7. Unit Agreement Name  
**Ranger**

8. Farm or Lease Name  
**Ranger**

9. Well No.  
**1 SWD**

10. Field and Pool, or Wildcat  
**Wildcat**

11. County  
**Lea**

19. Proposed Depth  
**4183**

20. Formation  
**Yates**

21. Elevation (Show whether DT, RT, etc.)  
**4157 Grd**

21. Well Unit & Initial Prop. Name  
**Plaket**

21. Well Unit Contractor  
**Well Units, Inc.**

22. Approx. Date Work will start  
**Upon Approval**

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8		335	375	Circ
11	8 5/8	32#	4225	1700	Circ

Well is presently plugged and abandoned with 10 sacks cement plug surface to 33' and 25 sacks cement plug in bottom of 8 5/8" casing 4183 to 4268. Proposed program is to drill out surface plug, clean out to 3000' ±, perforate and run injectivity tests in Yates formation 2805 to 2950'.

This is a re-entry of Ernst A. Hanson, Ranger #1, Wildcat, D&A 10/14/68.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO REPERFORATE OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE; GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Hermette J. Smith Title Agent Date June 25, 1973

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 7 DATE JUN 27 1973

CONDITIONS OF APPROVAL, IF ANY: **Approval for work only. Injection must not be commenced until an order authorizing this ~~in~~ injection well is obtained.**

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-1  
Effective 1-1-68

All distances must be from the outer boundaries of the Section.

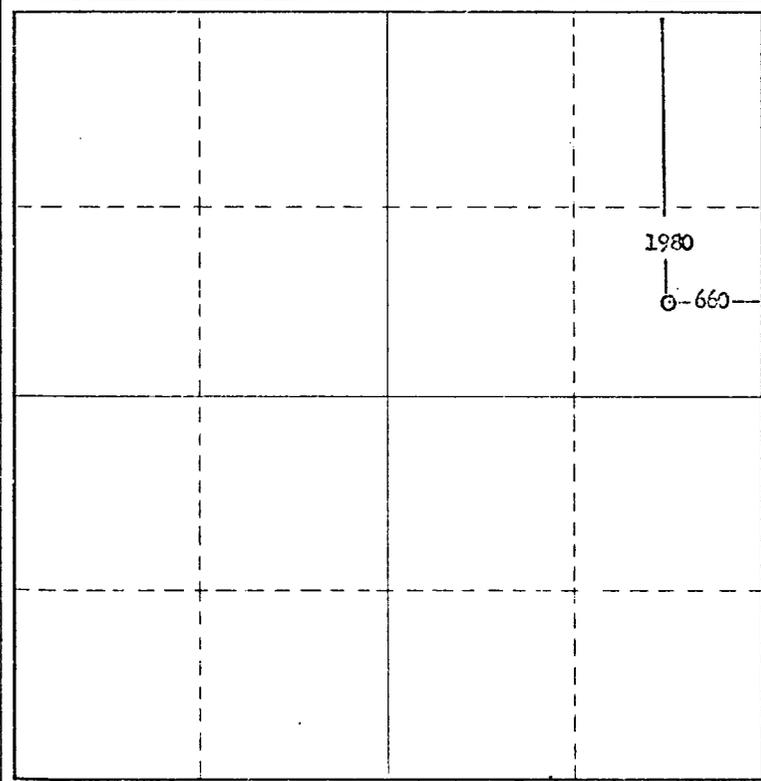
Owner <b>Corinne Grace</b>			Lease <b>Ranger</b>			Well No. <b>1 SWD</b>		
Tract Letter <b>H</b>	Section <b>15</b>	Township <b>12 S</b>	Range <b>34 E</b>	County <b>Loa</b>				
Actual Portage Location of Well:								
<b>1980</b> feet from the <b>North</b> line			<b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>4157</b>	Producing Formation <b>Yates</b>		Pool <b>Wildcat</b>		Dedicated Acreage <b>None SWD</b>			Acreage

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name  
*Kenneth F. Smith*

Position  
**Agent**

Company  
**Corinne Grace**

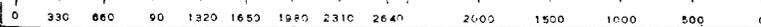
Date  
**June 25, 1973**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed \_\_\_\_\_

Registered Professional Engineer and/or Land Surveyor \_\_\_\_\_

Certificate No. \_\_\_\_\_



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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-101  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee

5. Operator's Lease No.  
**K-29**

**SUNDY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1.  OIL WELL  GAS WELL  OTHER: **OWDD**

2. Name of Operator  
**Ernest A. Hanson**

3. Address of Operator  
**P. O. Box 1515, Roswell, New Mexico 88201**

4. Location of Well  
UNIT LETTER **H** 1980 FEET FROM THE **North** LINE AND **660** FEET FROM  
THE **East** LINE, SECTION **15** TOWNSHIP **12-S** RANGE **34-E** N.M.P.M.

7. Unit Agreement Name  
**Ranger**

8. Field or Lease Name  
**1**

9. Well No.  
**Wildcat**

10. Field and Lease Well Ident.

11. Elevation (Show whether DE, RT, GR, etc.)  
**4170' KB**

12. County  
**Lea**

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The captioned well was plugged and abandoned with the following cement plugs being set in heavy mud:

1. 25 sx. cmt. plug @ 12846-12940' (total depth @ 12940').
2. 25 sx. cmt. plug @ 9959-10053' (Top of Penn @ 10,006').
3. 25 sx. cmt. plug @ 9126-9220' (Top of Wolfcamp @ 9,173').
4. 25 sx. cmt. plug @ 7705-7799' (Top of Abo @ 7,752').
5. 25 sx. cmt. plug @ 5557-5643' (Top of Glorietta @ 5,600').
6. 25 sx. cmt. plug @ 4183-4268' (8-5/8" csg. @ 4225').
7. 10 sx. cmt. plug @ 0-33'

A regulation dry hole marker was erected and the location cleaned up for NMOCC inspection.

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

SIGNED: *Henry J. Lehmann* TITLE: Exploration Manager DATE: Oct. 14, 1968

APPROVED BY: *John W. Ramsey* TITLE: Geologist DATE: MAY 28 1968

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE	
OPERATOR	

Form C-105  
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
**K-29**

1a. TYPE OF WELL		OIL WELL <input type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input checked="" type="checkbox"/>		OTHER _____		
b. TYPE OF COMPLETION		NEW WELL <input type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input checked="" type="checkbox"/>		PLUG BACK <input type="checkbox"/>		
				DIFF. RESRV. <input type="checkbox"/>		OTHER _____				
2. Name of Operator <b>Ernest A. Hanson</b>										
3. Address of Operator <b>P. O. Box 1515, Roswell, New Mexico 88201</b>										
4. Location of Well UNIT LETTER <b>H</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>15</b> TWP. <b>12-S</b> RGE. <b>34-E</b> NMPM										
12. County <b>Lea</b>										
15. Date Spudded <b>9-6-68</b>		16. Date T.D. Reached <b>10-7-68</b>		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.) <b>4170' KB</b>		19. Elev. Casinghead <b>4157' GL</b>		
20. Total Depth <b>12,940'</b>		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools <b>0-12,940'</b>		Cable Tools		
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made <b>Yes</b>		
26. Type Electric and Other Logs Run <b>GRN</b>								27. Was Well Cored <b>No</b>		
28. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
<b>13-3/8"</b>				<b>235'</b>				<b>100 sx. circ.</b>		<b>None</b>
<b>8-5/8"</b>				<b>4,225'</b>				<b>1700 sx. circ.</b>		<b>None</b>
29. LINER RECORD										
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET
30. TUBING RECORD										
SIZE		DEPTH SET		PACKER SET						
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
33. PRODUCTION										
Date First Production			Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)								Test Witnessed By		
35. List of Attachments <b>2 - GRN</b>										
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 <b>Ernest A. Hanson</b>				TITLE <b>Exploration Manager</b>				DATE <b>10-9-68</b>		



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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-4-65

SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</small>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
		5. State Oil & Gas Lease No. <b>K-29</b>
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>OWDD</b>	7. Unit Agreement Name	
2. Name of Operator <b>Ernest A. Hanson</b>	8. Farm or Lease Name <b>Ranger</b>	
3. Address of Operator <b>P. O. Box 1515, Roswell, New Mexico</b>	9. Well No. <b>1</b>	
4. Location of Well UNIT LETTER <b>H</b> 1980 FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>15</b> TOWNSHIP <b>12-S</b> RANGE <b>34-E</b> N.M.P.M.	10. Field and Pool, or Wildcat <b>Wildcat</b>	
15. Elevation (Show whether DF, RT, GR, etc.) <b>4170' KB</b>		12. County <b>Lea</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

It is proposed to plug and abandon the captioned well with cement plugs set in heavy mud at the following intervals:

1. 25 sx. cmt. plug @ total depth 12,940'.
2. 25 sx. cmt. plug @ Top of Pennsylvanian @ 10,006'.
3. 25 sx. cmt. plug @ Top of Wolfcamp @ 9,173'.
4. 25 sx. cmt. plug @ Top of Abo @ 7,752'.
5. 25 sx. cmt. plug @ Top of Glorietta @ 5600'.
6. 25 sx. cmt. plug in-and-out of 8-5/8" csg. @ 4225'.
7. 10 sx. cmt. plug @ surface.

A regulation dry hole marker will be erected and the location cleaned up prior to final inspection by the NMOCC.

Verbal approval was granted by Mr. John Runyen, NMOCC, Hobbs, to plug and abandon the captioned well in the preceding manner by telephone on October 8, 1968.

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

SIGNED <i>Harry J. Johnson</i>	TITLE <b>Exploration Manager</b>	DATE <b>Oct. 9, 1968</b>
APPROVED BY <i>John Runyen</i>	TITLE <b>Supervisor</b>	DATE <b>Oct 10 1968</b>
CONDITIONS OF APPROVAL, IF ANY:		

ROSWELL PETROLEUM BUILDING  
505 622-7330

67 RIVERSIDE  
505 622-6923

ERNEST A. HANSON  
OIL OPERATOR  
P. O. BOX 1515  
ROSWELL, NEW MEXICO  
88201

October 9, 1968

The following deviation tests were run by Cactus Drilling Corporation, Hobbs, New Mexico, on the dates and at the depths indicated during the drilling the Ernest A. Hanson - #1 Ranger, 1980' FNL & 660' FEL, Sec. 15, T-12-S, R-34-E, Lea County, New Mexico:

9-10-68	10,545'	3-3/4°
9-11-68	10,658'	4-1/2°
9-16-68	11,185'	3-3/4°
9-17-68	11,220'	3-1/2°
9-18-68	11,324'	2-1/2°
9-20-68	11,532'	2-1/2°
9-21-68	11,610'	2-1/2°
9-22-68	11,680'	2-1/2°
9-25-68	11,917'	3/4°
9-28-68	12,215'	1-3/4°
9-30-68	12,390'	2°
10- 2-68	12,610'	2°
10- 5-68	12,860'	1-3/4°

I swear that the information given herewith is complete and correct insofar as can be determined from the mechanical devices used in taking the described survey.

Date: October 9, 1968

  
Harry F. Schram, Exploration Manager  
Ernest A. Hanson

Sworn to before me by Harry F. Schram, this 9th day of October, 1968.

My Commission Expires:

March 29, 1971

  
Wanda L. Pierce McElvaney  
Notary Public

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
**K-29**

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator <b>Ernest A. Hanson</b>	8. Farm or Lease Name <b>Ranger</b>
3. Address of Operator <b>P. O. Box 1515, Roswell, New Mexico 88201</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>H</b> 1980 FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>15</b> TOWNSHIP <b>12-S</b> RANGE <b>34-E</b> N.M.P.M.	10. Field and Pool, or Wildcat <b>Wildcat</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>4170' KB</b>	12. County <b>Lea</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

**9-5-68 Moving in and rigging-up.**

**9-6-68 Commence re-entry of old hole.**

**10-7-68 Reached total depth @ 12,940' lme.**

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

SIGNED *Harvey P. Schriener* TITLE Exploration Manager DATE Oct. 9, 1968

APPROVED BY *Joe J. [Signature]* TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
K-29

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
Ernest A. Hanson

3. Address of Operator  
P. O. Box 1515, Roswell, New Mexico

4. Location of Well  
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE  
AND 660 FEET FROM THE East LINE OF SEC. 15 TWP. 12-S REF. 34-E NMPM

7. Unit Agreement Name  
8. Form or Lease Name  
Ranger  
9. Well No.  
1  
10. Field and Pool, or Wildcat  
Wildcat  
12. County  
Lea  
19. Proposed Depth  
13,000  
19A. Formation  
Devonian  
20. Rotary or C.T.  
Rotary  
21. Elevations (Show whether of, R, etc.)  
4157' Grd.  
21A. Kind & Status Plug Bond  
Statewide  
21B. Drilling Contractor  
Cactus Corp.  
22. Approx. Date Work will start  
August 30, 1968

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13 3/8"		235'	100	Circ.
	8 5/8"		4225'	1700	Circ.
7 3/4"	5 1/2"	17#	13000'	750	7600'

It is proposed to re-enter the well formerly known as the Tom Thagard-#2 State Thagard "B", clean out to the old total depth of 10,391', and drill deeper to 13,000' or a depth deep enough to test the Devonian Formation. If commercial oil and/or gas is indicated, the foregoing casing program will be followed, the casing perforated and formation stimulated accordingly.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED.  
EXPIRES 12-5-68

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE; GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Exploration Manager Date August 21, 1968

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

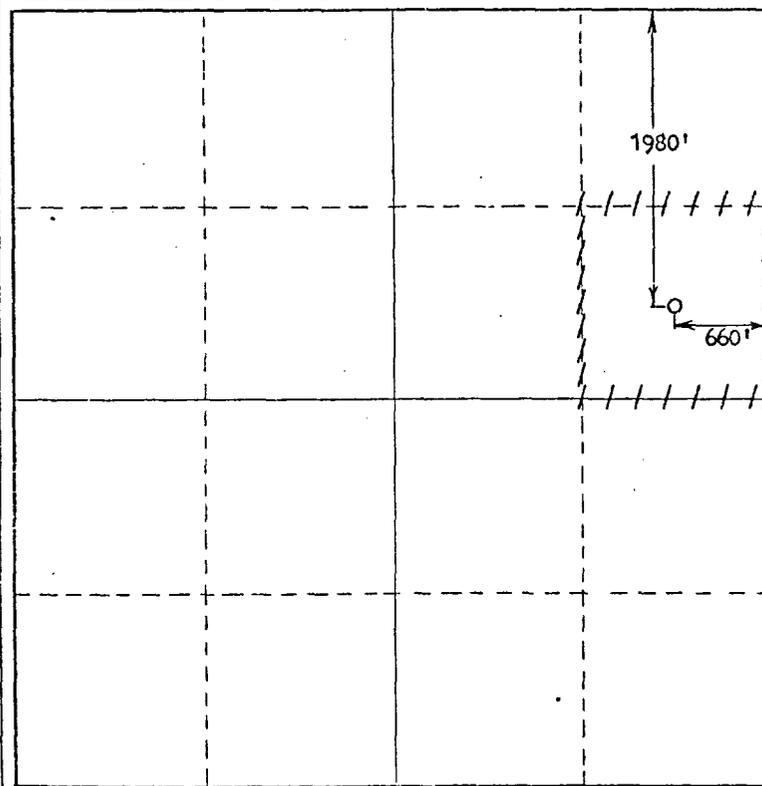
Operator <b>Ernest A. Hanson</b>			Lease <b>Ranger</b>		Well No. <b>1</b>
Unit Letter <b>H</b>	Section <b>15</b>	Township <b>12 South</b>	Range <b>34 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>4157'</b>	Producing Formation <b>Wildcat</b>		Pool <b>Wildcat</b>	Dedicated Acreage: <b>40</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, forced-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name: *Clayton J. Johnson*  
 Position: **Exploration Manager**  
 Company: **Ernest A. Hanson**  
 Date: **August 21, 1968**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **August 20, 1968**  
*Ernest A. Hanson*  
 Registered Professional Engineer  
 and/or Land Surveyor

751  
Certificate No.



RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 10391 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing Dry Hole, 19\_\_\_\_

OIL WELL: The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_% was oil; \_\_\_\_\_% was emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% was sediment. A.P.I. Gravity \_\_\_\_\_

GAS WELL: The production during the first 24 hours was \_\_\_\_\_ M.C.F. plus \_\_\_\_\_ barrels of liquid Hydrocarbon. Shut in Pressure \_\_\_\_\_ lbs.

Length of Time Shut in \_\_\_\_\_

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	2100	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	2805	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3550	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4134	T. Granite.....	T. Dakota.....
T. Glorieta.....		T. ....	T. Morrison.....
T. Drinkard.....		T. ....	T. Penn.....
T. Tubbs.....	7005	T. ....	T. ....
T. Abo.....	7727	T. ....	T. ....
T. Penn.....		T. ....	T. ....
T. Miss.....		T. ....	T. ....

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2100	2100	Sand & Red Shale				
2100	2805	805	Anhydrite & Salt				
2805	4134	1329	Anhydrite, Shale & Sand				
4134	7005	2871	Dolomite, Lime & Shale				
7005	7727	722	Lime and Shale				
7727	8400	673	Red & Green Shale				
8400	10391	1991	Lime, Shale & Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Date: 10-10-59  
 Company or Operator: Tom Thazard Address: Box 1723, Midland, Texas  
 Name: [Signature] Position: Operator

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS BBS OFFICE OCC

(Submit to appropriate District Office as per Commission Rule 1106)

1959 SEP 2 MI 10:07

Name of Company <b>Tom Thagard</b>		Address <b>Box 4723 Midland, Texas</b>			
Lease <b>State Thagard "B"</b>	Well No. <b>2</b>	Unit Letter <b>H</b>	Section <b>15</b>	Township <b>12-S</b>	Range <b>34-E</b>
Date Work Performed <b>7-10-59</b>	Pool <b>Wilcoat</b>		County <b>Lee</b>		

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations   
  Casing Test and Cement Job   
  Other (Explain):  
 Plugging   
  Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

**Total depth of well 10,391', cement plugs spotted as shown below:**

- 25 Sacks from 10,320' to 10,371'
- 25 Sacks from 9,975' to 10,000'
- 25 Sacks from 6,090' to 6,120'
- 50 Sacks from 4,200' to 4,350'
- 25 Sacks @ Surface
- Steel Plate welded over top and steel pole marker set

Remarks: Verbal approval received by telephone from Eric Engbrecht on July 9, 1959.

Witnessed by <b>T. F. Thagard</b>	Position <b>Operator</b>	Company <b>Tom Thagard</b>
--------------------------------------	-----------------------------	-------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

DF Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <i>John W. Runyan</i>	Name <i>J. Runyan</i>
Title	Position <b>Operator</b>
Date	Company <b>Tom Thagard</b>

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Tom Thagard</b>		Address <b>Box 4723, Midland, Texas</b>			
Lease <b>State Thagard "B"</b>	Well No. <b>2</b>	Unit Letter <b>H</b>	Section <b>28</b>	Township <b>12-S</b>	Range <b>34-E</b>
Date Work Performed <b>6-2-59</b>	Pool <b>Wildcat</b>		County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations   
  Casing Test and Cement Job   
  Other (Explain):  
 Plugging   
  Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

8-5/8" casing set at 4225' with 1700 sacks of cement of which 1500 sacks was 1-1 posmix with 6% gel and 200 sacks was 2% gel. Casing was pressure tested at the end of 12 hours with rig pump. 1000# was maintained for a period of 10 hours. Cement circulated.

Witnessed by <b>Smith</b>	Position <b>Toolpusher</b>	Company <b>Brantly Drilling Company</b>
------------------------------	-------------------------------	--

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA					
DF Elev.	TD	PBTD	Producing Interval	Completion Date	
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth		
Perforated Interval(s)					
Open Hole Interval			Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>[Signature]</i>	Name <b>Tom Thagard</b>		
Title <b>Inspector District 6</b>	Position		
Date	Company <b>Tom Thagard</b>		

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Tom Thagard</b>		Address <b>Box 4723, Midland, Texas</b>			
Lease <b>State Thagard "B"</b>	Well No. <b>2</b>	Unit Letter <b>H</b>	Section <b>23</b>	Township <b>12-S</b>	Range <b>34-E</b>
Date Work Performed <b>5-20-59</b>	Pool <b>Wildcat</b>		County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations    
  Casing Test and Cement Job    
  Other (Explain):  
 Plugging    
  Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

13-3/8" Casing set at 335 feet with 350 sacks of neat cement, cement circulated. Cementing was done by B. J. Service Co. Casing was tested by pressuring up with rig pump to 600# pressure was maintained for 10 hours. Cement was allowed to set for 12 hours before test was commenced.

Witnessed by <b>Smith</b>	Position <b>Toolpusher</b>	Company <b>Brantly Drilling Company</b>
---------------------------	----------------------------	---

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <i>[Signature]</i>	Name <i>[Signature]</i>
Title <i>[Signature]</i>	Position <i>[Signature]</i>
Date <b>JUN 26 1959</b>	Company <b>Tom Thagard</b>

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Tom Thagard</b>				Address <b>Box 4723, Midland, Texas</b>			
Lease <b>State-Thagard "B" (E2630)</b>	Well No. <b>2</b>	Unit Letter <b>H</b>	Section <b>15</b>	Township <b>12-S</b>	Range <b>34-E</b>		
Date Work Performed	Pool			County <b>Lea</b>			

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations    
  Casing Test and Cement Job    
  Other (Explain): **Change in operator**  
 Plugging    
  Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Notice of intention to drill was filed in the name of Tidewater Oil Co., this is to request that the operator be changed to Tom Thagard.

Witnessed by	Position	Company
--------------	----------	---------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA						
D F Elev.	T D	P B T D	Producing Interval	Completion Date		
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth			
Perforated Interval(s)						
Open Hole Interval			Producing Formation(s)			

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

<p>OIL CONSERVATION COMMISSION</p> <p>Approved by: <i>[Signature]</i></p> <p>Title: <b>Engineer District 1</b></p> <p>Date: <b>JUN 2 1958</b></p>		<p>I hereby certify that the information given above is true and complete to the best of my knowledge.</p> <p>Name: <i>[Signature]</i></p> <p>Position: <b>OPERATOR</b></p> <p>Company: <b>TOM THAGARD</b></p>
---	--	--

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101.

Hobbs, New Mexico

May 5, 1959

(Place)

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as  
Tidewater Oil Company

(Company or Operator)

State Tingard "B"

Well No. 2

in 13

The well is

(Lease)

(Unit)

located 1980 feet from the North line and 600 feet from the East

line of Section 15

T28

R3

SEE

NMPM.

(GIVE LOCATION FROM SECTION LINE)

Range 543 T0N

Pool

SEE

County

If State Land the Oil and Gas Lease is No. B-2620

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows: 33888

The status of plugging bond is Blanket bond dated November 30, 1937 w/ Saint Paul Indemnity.

Drilling Contractor

Contract not let.

We intend to complete this well in the Pennsylvania

formation at an approximate depth of 4500 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
17-1/2	13-9/8	36	New	300	375
11	8-5/8	32	"	4200	1200
7-7/8	5-1/2	17	"	10,500	1000

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved....., 19.....  
Except as follows:

OIL CONSERVATION COMMISSION

By.....

Sincerely yours,

Tidewater Oil Company

(Company or Operator)

By.....

Original Signed By  
H. P. SHACKLEFORD

Position.....

Area Supv.

Name.....

Send Communications regarding well to

H. P. Shackelford

Address.....

Box 547 Hobbs, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date May 5, 1959

Operator Tidewater Oil Company Lease State Record No. 4-22  
 Well No. 2 Unit Letter 1 Section 15 Township 9 Range 11 N.M.P.M.  
 Located 140 Feet From 1/4 Line, 1/4 Feet From 1/4 Line  
 County Lea G. L. Elevation \_\_\_\_\_ Dedicated Acreage 2.0 Acres  
 Name of Producing Formation Transgression Pool Number 1

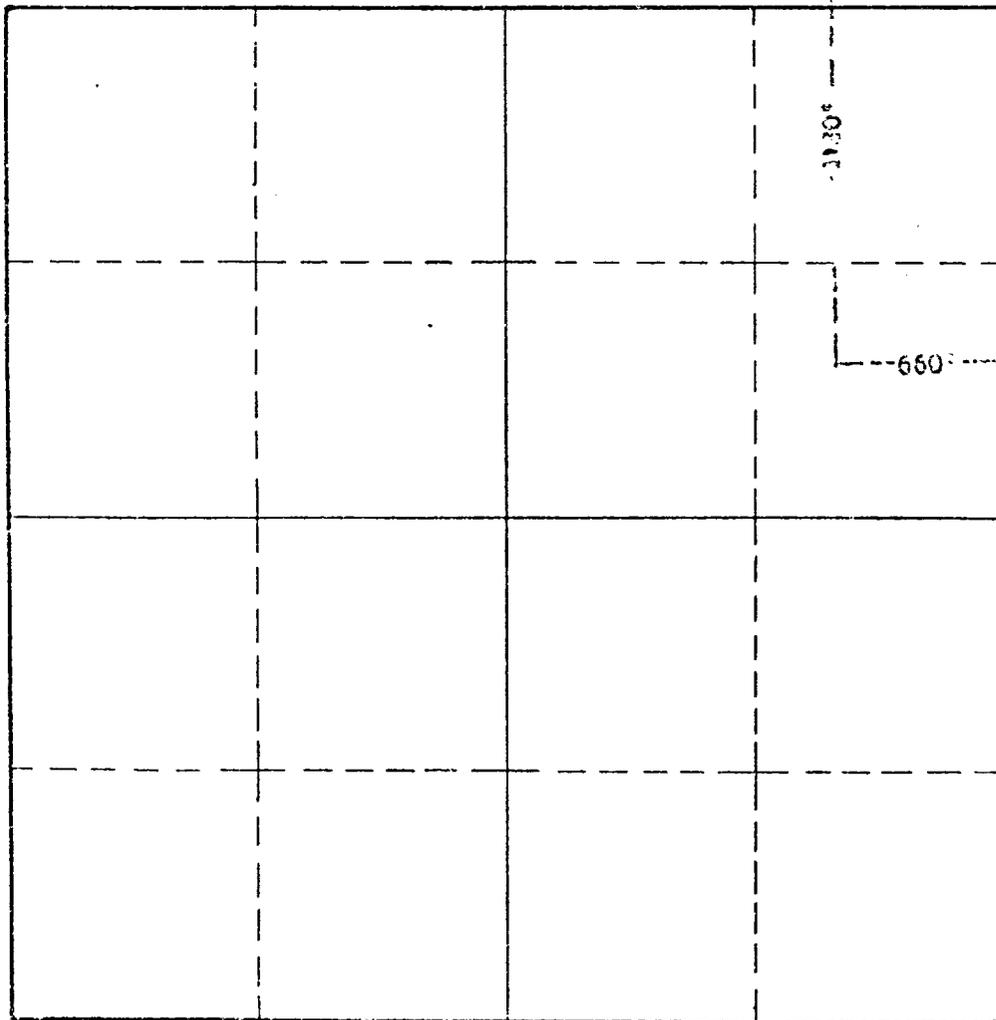
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes \_\_\_\_\_ No \_\_\_\_\_.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

<u>Owner</u>	<u>Land Description</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Tidewater Oil Company

(Operator)  
Original Signed By:  
H. P. SHACKELFORD

(Representative)

Box 547 Hobbs, N. M.

Address

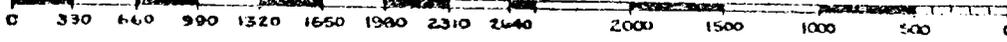
This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 5-5-59

Registered Professional  
Engineer and/or Land Surveyor.

(605)

Certificate No. \_\_\_\_\_





STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

April 25, 1978

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88240  
(505) 393-6161

TO: Lynn Teschendorf

FROM: Jerry Sexton

Attached is the information on the Corinne Grace Ranger Lake wells, and how I think we should approach the testimony.

Three wells (Texas Pacific State No. 1, Ranger Lake No. 1, and Punch No. 1) have serious problems in my opinion. The other two are going to have to be shown to be non-commercial and as having the potential for contamination.

If you have any recommendations, let us know.

JS/mc  
Attach.

*The Travelers Indemnity Co.  
Two North Park East  
Dallas, Tx 75231*

Corinne Grace has the following wells in the Ranger Lake area which need to be plugged and abandoned:

<u>OPERATOR</u>	<u>LEASE NAME &amp; WELL NO.</u>	<u>LOCATION</u>
Corinne Grace	Punch No. 1	Unit J Sec. 11, T-12-S, R-34-E
Corinne Grace	Ranger SWD No. 1	Unit H Sec. 15, T-12-S, R-34-E
Corinne Grace	Ranger Lake No. 1	Unit N Sec. 11, T-12-S, R-34-E
Corinne Grace	Ranger Lake No. 3	Unit N Sec. 11, T-12-S, R-34-E
Corinne Grace	Texas Pacific AH State No. 1 <i>Lease terminated</i>	Unit F Sec. 14, T-12-S, R-34-E

Attached is:

1. A summary of each well which includes the present status of the well and correspondence about the well.
2. Copies of well files.
3. Copies of past correspondence on these wells.
4. Pictures of wells.
5. Field trip report of Les Clements on the day that the pictures were taken.
6. Report on chloride content for Texas Pacific AH State No. 1.

☆

Punch No. 1      Unit J      Sec. 11, T-12-S, R-34-E

This well was drilled by Corinne Grace in 1974 to the San Andres formation. The well was spudded on February 16, 1974, with cable tools and 140' of surface casing was set. Form C-103 submitted at this time said that 350' of 9 5/8" casing would be set at a later date. There is no record of the 9 5/8" casing having been set, or of cementing the 13 3/8" casing. The original Form C-101 had a casing program of 350' of 8 5/8" surface casing and 5,000' of 4 1/2" casing. There are no records in the file of the fresh water being cased off, and there is a possibility of fresh water being contaminated. The well has been drilled for almost 3 years and the casing has never been perforated.

Corinne Grace left the mud pits open and not fenced off, allowing sheep to get into the pit and die. Pictures of the pit showing the sheep are available and will be presented.

Ranger SWD No. 1 Unit H Sec. 15, T-12-S, R-34-E

Approval to re-enter this well was obtained in June of 1973, and the work was done in June and July of '73. The well was perforated from 2802' to 2907'. Although records are unclear, the well was apparently acidized, then temporarily abandoned without ever being used as a disposal well.

Any time that a well has open perforations there is a chance that a casing leak could occur. Also, under present rules the injection zone is not adequately cemented off in the wells within a ½ mile radius.

As the pictures show, the fence around the well is down and the operation is hazardous to livestock in the area.



Ranger Lake No. 1 Unit N Sec. 11, T-12-S, R-34-E

Salt water is leaking out the surface flange indicating that the annulus between the 11 3/4" surface pipe and the 8 5/8" intermediate casing is pressured up. Contamination will occur if the surface pipe has a hole in it. There is no way to determine when this will take place, or if it is already occurring.

The cellar is open and is a hazard to livestock in the area.

Ranger Lake No. 3 Unit N Sec. 11, T-12-S, R-34-E

This well is a Ranger Lake San Andres well drilled in 1967 by Corinne Grace. Since 1968 this well has been shut in except for short periods of testing in 1973.

The well has never been produced to the extent that any additional stimulation was apparently justifiable, since in the 11 years it has been drilled it has produced, from our records, less than 6 months.

There is always a possibility of fresh water contamination due to casing failure, and knowledge of the area having zones which will flow salt water at the surface. While there is this possibility in all oil wells, there is no reason to hold wells which it does not appear the operator will produce.



Texas Pacific AH State No.1 Unit F Sec. 14, T-12-S, R-34-E

As the pictures show, this well is leaking out at the well head and is causing con-  
tamination of the surface water.

Also, Oil Conservation Division records show the Form C-101 to re-enter this well was approved on June 20, 1975. On October 23, 1975, notice was sent to Corinne Grace that 90 days had elapsed and before any work could be done new approvals would have to be submitted. New approvals were not obtained, but the well was re-entered, as the pictures show. Our records do not reflect what was done to the well.

NEW MEXICO OIL CONSERVATION COMMISSION  
FIELD TRIP REPORT

INSPECTION	CLASSIFICATION	FACILITY	HOURS	QUARTER HOURS
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Name LESLIE A. CLEMENTS Date 4-13-78 Miles 210 District I  
 Time of Departure 7:30 a.m. Time of Return 4:30 p.m. Car No. 330

In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken.

Signature \_\_\_\_\_

0	0	0	5	0
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J-11-12-34 to the Punch Jones Ranch and inspect abandoned well operated by Corinne Grace. Well is Punch #1-J 11-12-34 -- mud and reserve pits are open and many cow and sheep tracks are in mud. Well is not plugged -- 13 3/8" with head cut off -- 8 5/8 cement inside of 13 3/8 -- 5 1/2" run inside of 8 5/8" with plate welded on 8 5/8" around 5 1/2". 5 1/2" open (has bucket over it) Fluid standing 8' down inside of 5 1/2" -- has oily smell. Took photographs of well, wellsite and pit and mark as follows: 4-13-78 PJR #1 through PJR #8. While taking the above photographs, Mr. Punch Jones, the rancher, came up and stated that Corinne Grace had had a 3-strand barbed wire fence around the pit, but it had fallen down and he removed it last September or October because he had some cows to get tangled up in it. There is a considerable amount of small junk scattered around the location; ie; pipe, stripper head, buckets, boards, cable and etc.

N-11-12-34, Corinne Grace Ranger Lake Well #1-N 11-12-34, this well is also abandoned, and has a water seep from the bottom of the 11 3/4" surface casing -- cellar is open and has a salt crust in its bottom. See photograph marked 4-13-78 PJR (TBA) #9, 10 & 11.

N-11-12-34, Corinne Grace Ranger Lake #3-N 11-12-34 -- this well also is abandoned. See photographs marked as 4-13-78 PJR (TBA) #12 & 13 cellar open.

N-11-12-34 Corinne Grace Ranger Lake Tank Battery -- take photograph marked 4-13-78 PRJ (TBA) #14 thru 18, these are to show equipment and pits left open at battery site, some 2" flow line, 1" gas supply line, junk, ie; boards, buckets, drums, pumping unit base, wire and thread protectors are scattered around battery and well location. The Ranger Lake well #1 and Ranger Lake Well #3 are within 50 yards of the tank battery location.

F-14-12-34 Corinne Grace Texas Pacific AH State Well #1 -- this well is also abandoned and is leaking salt water out an open 2" nipple on the 4 1/2" production casinghead. Took photograph of wellhead and wellsite. Collected water sample from cellar and from 4 1/2" casing. Mark sample from cellar as #1 Cellar Grace TP AH St #1 F-14-12-34 -- sample from 4 1/2" casing as #2 casing Grace TP AH State #1 F-14-12-34. See photographs marked 4-13-78 PJR #19, 20, 21 & 22.

H-15-12-34 Corinne Grace Ranger #1 SWD "H" 15-12-34. This also is an abandoned well with cellar open, fence down 1" and 1/2" open to air -- no gas or water escaping from well. See photos marked PJR #23 & #24.

TYPE INSPECTION PERFORMED

INSPECTION CLASSIFICATION

NATURE OF SPECIFIC WELL OR FACILITY INSPECTED

H = Housekeeping  
 P = Plugging  
 C = Plugging Cleanup  
 T = Well Test  
 F = Waterflow  
 H = Mishap or Spill  
 W = Water Contamination  
 O = Other

U = Underground Injection Control - Any inspection of or related to injection project, facility, or well or resulting from injection into any well. (SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.)

D = Drilling  
 P = Production  
 I = Injection  
 S = SWD  
 U = Underground Storage  
 G = General Operation



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

May 9, 1978

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88240  
(505) 393-6161

Corinne Grace  
P. O. Box 1418  
Carlsbad, New Mexico 88220

Re: Governor McDonald Well No. 1  
Unit C, Section 20, T-14-S, R-36-E  
Lea County, New Mexico

Gentlemen:

Please submit Form C-103 covering a proposed plugging program for the subject well by May 26, 1978, and please include the date by which the plugging will commence.

Drilling on this well has been suspended for some time and the well should be plugged and abandoned.

Yours very truly,

OIL CONSERVATION DIVISION

Jerry Sexton  
Supervisor, District 1

JS/mc  
cc-Ms. Lynn Teschendorf, Attorney  
Oil Conservation Division  
Santa Fe, New Mexico

March 6, 1976 Cleaning out.  
March 7, 1976 Cleaning out.  
March 8, 1976 Cleaning out.  
March 9, 1976 Cleaning out.  
March 10, 1976 Cleaning out.  
March 11, 1976 Cleaning out.  
March 12, 1976 Cleaning out.  
March 13, 1976 Cleaning out,  
March 14, 1976 Moved rig.  
March 15, 1976 Moved back to location and rigged up and started cleaning out  
to bottom.  
March 19, 1976 Cleaning out.

ILLEGIBLE

GOVERNOR ROOSEVELT #1  
SECTION 20, T1L3, R36E  
EDDY COUNTY, NEW MEXICO

March 6, 1976	Cleaning out.
March 7, 1976	Cleaning out.
March 8, 1976	Cleaning out.
March 9, 1976	Cleaning out.
March 10, 1976	Cleaning out.
March 11, 1976	Cleaning out.
March 12, 1976	Cleaning out.'
March 13, 1976	Cleaning out,
March 14, 1976	Moved rig.

GOVERNOR McDONALD #1  
SECTION 20, T14S, R36E  
EDDY COUNTY, NEW MEXICO

Feb. 6, 1976 Cleaning out.  
Feb. 7, 1976 Cleaning out.  
Feb. 8, 1976 Cleaning out.  
Feb. 9, 1976 Cleaning out.  
Feb. 10, 1976 Cleaning out.  
Feb. 11, 1976 Cleaning out.  
Feb. 12, 1976 Cleaning out.  
Feb. 13, 1976 Cleaning out.  
Feb. 14, 1976 Cleaning out.  
Feb. 15, 1976 Cleaning out.  
Feb. 16, 1976 Cleaning out.  
Feb. 17, 1976 Cleaning out.  
Feb. 18, 1976 Cleaning out.  
Feb. 19, 1976 Cleaning out.  
Feb. 20, 1976 Cleaning out.  
Feb. 21, 1976 Cleaning out.  
Feb. 22, 1976 Cleaning out.  
Feb. 23, 1976 Cleaning out.  
Feb. 24, 1976 Cleaning out.  
Feb. 25, 1976 Cleaning out.  
Feb. 26, 1976 Cleaning out.  
Feb. 27, 1976 Cleaning out.  
Feb. 28, 1976 Cleaning out.  
Feb. 29, 1976 Cleaning out.  
March 1, 1976 Cleaning out.  
March 2, 1976 Cleaning out.  
March 3, 1976 Cleaning out.  
March 4, 1976 Cleaning out.  
March 5, 1976 Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T14S, R36E  
EDDY COUNTY, NEW MEXICO

March 6, 1976      Cleaning out.

March 7, 1976      Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T14S, R36E  
EDDY COUNTY, NEW MEXICO

Feb. 6, 1976	Cleaning out.
Feb. 7, 1976	Cleaning out.
Feb. 8, 1976	Cleaning out.
Feb. 9, 1976	Cleaning out.
Feb. 10, 1976	Cleaning out.
Feb. 11, 1976	Cleaning out.
Feb. 12, 1976	Cleaning out.
Feb. 13, 1976	Cleaning out.
Feb. 14, 1976	Cleaning out.
Feb. 15, 1976	Cleaning out.
Feb. 16, 1976	Cleaning out.
Feb. 17, 1976	Cleaning out.
Feb. 18, 1976	Cleaning out.
Feb. 19, 1976	Cleaning out.
Feb. 20, 1976	Cleaning out.
Feb. 21, 1976	Cleaning out.
Feb. 22, 1976	Cleaning out.
Feb. 23, 1976	Cleaning out.
Feb. 24, 1976	Cleaning out.
Feb. 25, 1976	Cleaning out.
Feb. 26, 1976	Cleaning out.
Feb. 27, 1976	Cleaning out.
Feb. 28, 1976	Cleaning out.
Feb. 29, 1976	Cleaning out.
March 1, 1976	Cleaning out.
March 2, 1976	Cleaning out.
March 3, 1976	Cleaning out.
March 4, 1976	Cleaning out.

SECTION 20, T14S, R36E  
EDDY COUNTY, NEW MEXICO

Feb. 6, 1976      Cleaning out.  
Feb. 7, 1976      Cleaning out.  
Feb. 8, 1976      Cleaning out.  
Feb. 9, 1976      Cleaning out.  
Feb. 10, 1976     Cleaning out.  
Feb. 11, 1976     Cleaning out.  
~~Feb. 12, 1976~~    Cleaning out.  
Feb. 13, 1976     Cleaning out.  
Feb. 14, 1976     Cleaning out.  
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Feb. 16, 1976     Cleaning out.  
Feb. 17, 1976     Cleaning out.  
Feb. 18, 1976     Cleaning out.  
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Feb. 20, 1976     Cleaning out.  
Feb. 21, 1976     Cleaning out.  
Feb. 22, 1976     Cleaning out.  
Feb. 23, 1976     Cleaning out.  
~~Feb. 24, 1976~~    Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T14S, R36E  
EDDY COUNTY, NEW MEXICO

Feb. 6, 1976      Cleaning out.  
Feb. 7, 1976      Cleaning out.  
Feb. 8, 1976      Cleaning out.  
Feb. 9, 1976      Cleaning out.  
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~~Feb. 12, 1976~~    Cleaning out.  
Feb. 13, 1976     Cleaning out.  
Feb. 14, 1976     Cleaning out.  
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Feb. 18, 1976     Cleaning out.  
Feb. 19, 1976     Cleaning out.  
Feb. 20, 1976     Cleaning out.  
Feb. 21, 1976     Cleaning out.  
Feb. 22, 1976     Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T14S, R36E  
EDDY COUNTY, NEW MEXICO

Feb. 6, 1976	Cleaning out.
Feb. 7, 1976	Cleaning out.
Feb. 8, 1976	Cleaning out.
Feb. 9, 1976	Cleaning out.
Feb. 10, 1976	Cleaning out.
Feb. 11, 1976	Cleaning out.
Feb. 12, 1976	Cleaning out.
Feb. 13, 1976	Cleaning out.
Feb. 14, 1976	Cleaning out.
Feb. 15, 1976	Cleaning out.
Feb. 16, 1976	Cleaning out.
Feb. 17, 1976	Cleaning out.
Feb. 18, 1976	Cleaning out.
Feb. 19, 1976	Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T14S, R36E  
EDDY COUNTY, NEW MEXICO

Feb. 6, 1976      Cleaning out.  
Feb. 7, 1976      Cleaning out.  
Feb. 8, 1976      Cleaning out.  
Feb. 9, 1976      Cleaning out.  
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Feb. 11, 1976     Cleaning out.  
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Feb. 13, 1976     Cleaning out.  
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Feb. 15, 1976     Cleaning out.  
Feb. 16, 1976     Cleaning out.  
Feb. 17, 1976     Cleaning out.  
Feb. 18, 1976     Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T11S, R36E  
EDDY COUNTY, NEW MEXICO

Feb. 6, 1976	Cleaning out.
Feb. 7, 1976	Cleaning out.
Feb. 8, 1976	Cleaning out.
Feb. 9, 1976	Cleaning out.
Feb. 10, 1976	Cleaning out.
Feb. 11, 1976	Cleaning out.
Feb. 12, 1976	Cleaning out.
Feb. 13, 1976	Cleaning out.
Feb. 14, 1976	Cleaning out.
Feb. 15, 1976	Cleaning out.
Feb. 16, 1976	Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T11S, R36E  
EDDY COUNTY, NEW MEXICO

Feb. 6, 1976      Cleaning out.  
Feb. 7, 1976      Cleaning out.  
Feb. 8, 1976      Cleaning out.  
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Feb. 10, 1976     Cleaning out.  
Feb. 11, 1976     Cleaning out.  
Feb. 12, 1976     Cleaning out.  
Feb. 13, 1976     Cleaning out.  
Feb. 14, 1976     Cleaning out.  
Feb. 15, 1976     Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T11S, R36E  
EDDY COUNTY, NEW MEXICO

Feb. 6, 1976 Cleaning out.  
Feb. 7, 1976 Cleaning out.  
Feb. 8, 1976 Cleaning out.  
~~Feb. 9, 1976 Cleaning out.~~  
Feb. 10, 1976 Cleaning out.  
Feb. 11, 1976 Cleaning out.  
Feb. 12, 1976 Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T11S, R36E  
~~EDDY~~ COUNTY, NEW MEXICO  
LEA

Feb. 6, 1976      Cleaning out.

Feb. 7, 1976      Cleaning out.

Feb. 8, 1976      Cleaning out.

Feb. 9, 1976      Cleaning out.

Feb. 10, 1976     Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

Jan. 9, 1976	Cleaning out.
Jan. 10, 1976	Cleaning out,
Jan. 11, 1976	Cleaning out.
Jan. 12, 1976	Cleaning out.
Jan. 13, 1976	Cleaning out.
Jan. 14, 1976	Cleaning out,
Jan. 15, 1976	Cleaning out.
Jan. 16, 1976	Cleaning out.
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Jan. 30, 1976	Cleaning out.
Jan. 31, 1976	Cleaning out.
Feb. 1, 1976	Cleaning out.
Feb. 2, 1976	Cleaning out.
Feb. 3, 1976	Cleaning out.
Feb. 4, 1976	Cleaning out/
Feb. 5, 1976	Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

Jan. 9, 1976	Cleaning out.
Jan. 10, 1976	Cleaning out,
Jan. 11, 1976	Cleaning out.
Jan. 12, 1976	Cleaning out.
Jan. 13, 1976	Cleaning out.
Jan. 14, 1976	Cleaning out,
Jan. 15, 1976	Cleaning out.
Jan. 16, 1976	Cleaning out.
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Jan. 27, 1976	Cleaning out.
Jan. 28, 1976	Cleaning out.
Jan. 29, 1976	Cleaning out.
Jan. 30, 1976	Cleaning out.
Jan. 31, 1976	Cleaning out.
Feb. 1, 1976	Cleaning out.
Feb. 2, 1976	Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Jan. 9, 1976      Cleaning out.  
Jan. 10, 1976     Cleaning out,  
Jan. 11, 1976     Cleaning out.  
Jan. 12, 1976     Cleaning out.  
Jan. 13, 1976     Cleaning out.  
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Jan. 15, 1976     Cleaning out.  
Jan. 16, 1976     Cleaning out.  
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Jan. 27, 1976     Cleaning out.  
Jan. 28, 1976     Cleaning out.  
Jan. 29, 1976     Cleaning out.  
Jan. 30, 1976     Cleaning out.  
Jan. 31, 1976     Cleaning out.  
Feb. 1, 1976      Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

( Jan. 9, 1976 Cleaning out.  
Jan. 10, 1976 Cleaning out,  
Jan. 11, 1976 Cleaning out.  
----- Jan. 12, 1976 Cleaning out.  
Jan. 13, 1976 Cleaning out.  
Jan. 14, 1976 Cleaning out,  
Jan. 15, 1976 Cleaning out.  
Jan. 16, 1976 Cleaning out.  
Jan. 17, 1976 Cleaning out.  
Jan. 18, 1976 Cleaning out.  
Jan. 19, 1976 Cleaning out.  
Jan. 20, 1976 Cleaning out.  
Jan. 21, 1976 Cleaning out.  
( Jan. 22, 1976 Cleaning out.  
Jan. 23, 1976 Cleaning out.  
Jan. 24, 1976 Cleaning out.  
Jan. 25, 1976 Cleaning out.

RECEIVED

JAN 28 1976

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

RECEIVED

JAN 27 1976

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE February 2, 1976

This is to notify the Oil Conservation Commission that connection for the purchase of gas from the Mobil Oil Corporation, Carson, E. O. No. 22  
Operator Lease

L, 28-21-37, Drinkard, Northern Natural Gas Company  
Well Unit S.T.R. Pool Name of Purchaser

was made on February 2, 1976  
Date

Northern Natural Gas Company  
Purchaser

*[Signature]*  
Representative

Contract Administrator  
Title

cc: To Operator  
Oil Conservation Commission - Santa Fe

GOVERNOR McDONALD 71  
SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

Jan. 9, 1976	Cleaning out.
Jan. 10, 1976	Cleaning out,
Jan. 11, 1976	Cleaning out.
Jan. 12, 1976	Cleaning out.
Jan. 13, 1976	Cleaning out.
Jan. 14, 1976	Cleaning out,
Jan. 15, 1976	Cleaning out.
Jan. 16, 1976	Cleaning out.
Jan. 17, 1976	Cleaning out.
Jan. 18, 1976	Cleaning out.
Jan. 19, 1976	Cleaning out.
Jan. 20, 1976	Cleaning out.
Jan. 21, 1976	Cleaning out.
Jan. 22, 1976	Cleaning out.
Jan. 23, 1976	Cleaning out.
Jan. 24, 1976	Cleaning out.
Jan. 25, 1976	Cleaning out.
Jan. 26, 1976	Cleaning out.
Jan. 27, 1976	Cleaning out.
Jan. 28, 1976	Cleaning out.
Jan. 29, 1976	Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T1LS, R36E  
LEA COUNTY, NEW MEXICO

Jan. 9, 1976	Cleaning out.
Jan. 10, 1976	Cleaning out,
Jan. 11, 1976	Cleaning out.
Jan. 12, 1976	Cleaning out.
Jan. 13, 1976	Cleaning out.
Jan. 14, 1976	Cleaning out,
Jan. 15, 1976	Cleaning out.
Jan. 16, 1976	Cleaning out.
Jan. 17, 1976	Cleaning out.
Jan. 18, 1976	Cleaning out.
Jan. 19, 1976	Cleaning out.
Jan. 20, 1976	Cleaning out.
Jan. 21, 1976	Cleaning out.
Jan. 22, 1976	Cleaning out.
Jan. 23, 1976	Cleaning out.
Jan. 24, 1976	Cleaning out.
Jan. 25, 1976	Cleaning out.
Jan. 26, 1976	Cleaning out.
Jan. 27, 1976	Cleaning out.
Jan. 28, 1976	Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

Jan. 9, 1976	Cleaning out.
Jan. 10, 1976	Cleaning out,
Jan. 11, 1976	Cleaning out.
Jan. 12, 1976	Cleaning out.
Jan. 13, 1976	Cleaning out.
Jan. 14, 1976	Cleaning out,
Jan. 15, 1976	Cleaning out.
Jan. 16, 1976	Cleaning out.
Jan. 17, 1976	Cleaning out.
Jan. 18, 1976	Cleaning out.
Jan. 19, 1976	Cleaning out.
Jan. 20, 1976	Cleaning out.
Jan. 21, 1976	Cleaning out.
Jan. 22, 1976	Cleaning out.
Jan. 23, 1976	Cleaning out.
Jan. 24, 1976	Cleaning out.
Jan. 25, 1976	Cleaning out.
Jan. 26, 1976	Cleaning out.

SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

Jan. 9, 1976      Cleaning out.  
Jan. 10, 1976     Cleaning out,  
Jan. 11, 1976     Cleaning out.  
Jan. 12, 1976     Cleaning out.  
Jan. 13, 1976     Cleaning out.  
Jan. 14, 1976     Cleaning out,  
Jan. 15, 1976     Cleaning out.  
Jan. 16, 1976     Cleaning out.  
Jan. 17, 1976     Cleaning out.  
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Jan. 19, 1976     Cleaning out.  
Jan. 20, 1976     Cleaning out.  
Jan. 21, 1976     Cleaning out.  
Jan. 22, 1976     Cleaning out.  
Jan. 23, 1976     Cleaning out.  
Jan. 24, 1976     Cleaning out.  
Jan. 25, 1976     Cleaning out.  
Jan. 26, 1976     Cleaning out.  
Jan. 27, 1976     Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T1LS, R36E  
LEA COUNTY, NEW MEXICO

{ Jan. 9, 1976 Cleaning out.  
Jan. 10, 1976 Cleaning out,  
Jan. 11, 1976 Cleaning out.  
Jan. 12, 1976 Cleaning out.  
Jan. 13, 1976 Cleaning out.  
Jan. 14, 1976 Cleaning out,  
Jan. 15, 1976 Cleaning out.  
Jan. 16, 1976 Cleaning out.  
Jan. 17, 1976 Cleaning out.  
Jan. 18, 1976 Cleaning out.  
Jan. 19, 1976 Cleaning out.  
Jan. 20, 1976 Cleaning out.  
Jan. 21, 1976 Cleaning out.  
( Jan. 22, 1976 Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Jan. 9, 1976      Cleaning out.  
Jan. 10, 1976     Cleaning out,  
Jan. 11, 1976     Cleaning out.  
Jan. 12, 1976     Cleaning out.  
Jan. 13, 1976     Cleaning out.  
Jan. 14, 1976     Cleaning out,  
Jan. 15, 1976     Cleaning out.  
Jan. 16, 1976     Cleaning out.  
Jan. 17, 1976     Cleaning out.  
Jan. 18, 1976     Cleaning out.  
Jan. 19, 1976     Cleaning out.  
Jan. 20, 1976     Cleaning out.  
Jan. 21, 1976     Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

Jan. 9, 1976      Cleaning out.  
Jan. 10, 1976     Cleaning out,  
Jan. 11, 1976     Cleaning out.  
Jan. 12, 1976     Cleaning out.  
Jan. 13, 1976     Cleaning out.  
Jan. 14, 1976     Cleaning out,  
Jan. 15, 1976     Cleaning out.  
Jan. 16, 1976     Cleaning out.  
Jan. 17, 1976     Cleaning out.  
Jan. 18, 1976     Cleaning out.  
Jan. 19, 1976     Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

Jan. 9, 1976      Cleaning out.  
Jan. 10, 1976     Cleaning out,  
Jan. 11, 1976     Cleaning out.  
Jan. 12, 1976     Cleaning out.  
Jan. 13, 1976     Cleaning out.  
Jan. 14, 1976     Cleaning out,  
Jan. 15, 1976     Cleaning out.  
Jan. 16, 1976     Cleaning out.  
Jan. 17, 1976     Cleaning out.  
Jan. 18, 1976     Cleaning out.

GOVERNOR McDONALD 171  
SECTION 20, T11S, R36E  
DEA COUNTY, NEW MEXICO

Jan. 9, 1976      Cleaning out.  
Jan. 10, 1976     Cleaning out,  
Jan. 11, 1976     Cleaning out.  
Jan. 12, 1976     Cleaning out.  
Jan. 13, 1976     Cleaning out.  
Jan. 14, 1976     Cleaning out,

GOVERNOR MCDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Dec. 12, 1975      Cleaning out.  
Dec. 13, 1975      Cleaning out.  
Dec. 14, 1975      Cleaning out.  
Dec. 15, 1975      Cleaning out.  
Dec. 16, 1975      Cleaning out.  
Dec. 17, 1975      Cleaning out.  
Dec. 18, 1975      Clearing out.  
Dec. 19, 1975      Cleaning out.  
Dec. 20, 1975      Cleaning out.  
Dec. 21, 1975      Cleaning out.  
Dec. 22, 1975      Cleaning out.  
Dec. 23, 1975      Cleaning out.  
Dec. 24, 1975      Shut Down.  
Dec. 25, 1975      Shut Down.  
Dec. 26, 1975      Cleaning out.  
Dec. 27, 1975      Cleaning out.  
Dec. 28, 1975      Cleaning out.  
Dec. 29, 1975      Cleaning out.  
Dec. 30, 1975      Cleaning out.  
Dec. 31, 1975      Cleaning out.  
Jan. 1, 1976      Cleaning out.  
Jan. 2, 1975      Cleaning out,  
Jan. 3, 1975      Cleaning out.  
Jan. 4, 1975      Cleaning out.  
Jan. 5, 1975      Cleaning out.  
Jan. 6, 1976      Cleaning out.  
Jan. 7, 1975      Cleaning out,  
Jan. 8, 1976      Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

Dec. 12, 1975	Cleaning out.
Dec. 13, 1975	Cleaning out.
Dec. 14, 1975	Cleaning out.
Dec. 15, 1975	Cleaning out.
Dec. 16, 1975	Cleaning out.
Dec. 17, 1975	Cleaning out.
Dec. 18, 1975	Clearing out.
Dec. 19, 1975	Cleaning out.
Dec. 20, 1975	Cleaning out.
Dec. 21, 1975	Cleaning out.
Dec. 22, 1975	Cleaning out.
Dec. 23, 1975	Cleaning out.
Dec. 24, 1975	Shut Down.
Dec. 25, 1975	Shut Down.
Dec. 26, 1975	Cleaning out.
Dec. 27, 1975	Cleaning out.
Dec. 28, 1975	Cleaning out.
Dec. 29, 1975	Cleaning out.
Dec. 30, 1975	Cleaning out.
Dec. 31, 1975	Cleaning out.
Jan. 1, 1976	Cleaning out.
Jan. 2, 1975	Cleaning out,
Jan. 3, 1975	Cleaning out.
Jan. 4, 1975	Cleaning out.
Jan. 5, 1975	Cleaning out.

SECTION 20, T11S, R36E  
IEA COUNTY, NEW MEXICO

Dec. 12, 1975      Cleaning out.  
Dec. 13, 1975      Cleaning out.  
Dec. 14, 1975      Cleaning out.  
Dec. 15, 1975      Cleaning out.  
Dec. 16, 1975      Cleaning out.  
Dec. 17, 1975      Cleaning out.  
Dec. 18, 1975      Clearing out.  
Dec. 19, 1975      Cleaning out.  
Dec. 20, 1975      Cleaning out.  
Dec. 21, 1975      Cleaning out.  
Dec. 22, 1975      Cleaning out.  
Dec. 23, 1975      Cleaning out.  
Dec. 24, 1975      Shut Down.  
Dec. 25, 1975      Shut Down.  
Dec. 26, 1975      Cleaning out.  
Dec. 27, 1975      Cleaning out.  
Dec. 28, 1975      Cleaning out.  
Dec. 29, 1975      Cleaning out.  
Dec. 30, 1975      Cleaning out.  
Dec. 31, 1975      Cleaning out.  
Jan. 1, 1976      Cleaning out.

GOVERNOR ROBERTO #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Dec. 12, 1975      Cleaning out.  
Dec. 13, 1975      Cleaning out.  
Dec. 14, 1975      Cleaning out.  
Dec. 15, 1975      Cleaning out.  
Dec. 16, 1975      Cleaning out.  
Dec. 17, 1975      Cleaning out.  
Dec. 18, 1975      Clearing out.  
Dec. 19, 1975      Cleaning out.  
Dec. 20, 1975      Cleaning out.  
Dec. 21, 1975      Cleaning out.  
Dec. 22, 1975      Cleaning out.  
Dec. 23, 1975      Cleaning out.  
Dec. 24, 1975      Shut Down.  
Dec. 25, 1975      Shut Down.  
Dec. 26, 1975      Cleaning out.  
Dec. 27, 1975      Cleaning out.  
Dec. 28, 1975      Cleaning out.  
Dec. 29, 1975      Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Dec. 12, 1975      Cleaning out.  
Dec. 13, 1975      Cleaning out.  
Dec. 14, 1975      Cleaning out.  
Dec. 15, 1975      Cleaning out.  
Dec. 16, 1975      Cleaning out.  
Dec. 17, 1975      Cleaning out.  
Dec. 18, 1975      Clearing out.  
Dec. 19, 1975      Cleaning out.  
Dec. 20, 1975      Cleaning out.  
Dec. 21, 1975      Cleaning out.  
Dec. 22, 1975      Cleaning out.  
Dec. 23, 1975      Cleaning out.  
Dec. 24, 1975      Shut Down.  
Dec. 25, 1975      Shut Down.

GOVERNOR MCDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Dec. 12, 1975	Cleaning out.
Dec. 13, 1975	Cleaning out.
Dec. 14, 1975	Cleaning out.
Dec. 15, 1975	Cleaning out.
Dec. 16, 1975	Cleaning out.
Dec. 17, 1975	Cleaning out.
Dec. 18, 1975	Clearing out.
Dec. 19, 1975	Cleaning out.
Dec. 20, 1975	Cleaning out.
Dec. 21, 1975	Cleaning out.
Dec. 23, 1975	Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Dec. 12, 1975	Cleaning out.
Dec. 13, 1975	Cleaning out.
Dec. 14, 1975	Cleaning out.
Dec. 15, 1975	Cleaning out.
Dec. 16, 1975	Cleaning out.
Dec. 17, 1975	Cleaning out.
Dec. 18, 1975	Clearing out.

GOVERNOR MCDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Dec. 12, 1975      Cleaning out.  
Dec. 13, 1975      Cleaning out.  
Dec. 14, 1975      Cleaning out.  
Dec. 15, 1975      Cleaning out.  
Dec. 16, 1975      Cleaning out.  
Dec. 17, 1975      Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

Dec. 12, 1975      Cleaning out.

Dec. 13, 1975      Cleaning out.

Dec. 14, 1975      Cleaning out.

Dec. 15, 1975      Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, TILLS, R36E  
LEA COUNTY, NEW MEXICO

Nov. 14, 1975 Cleaning out.  
Nov. 15, 1975 Cleaning out.  
Nov. 16, 1975 Cleaning out.  
Nov. 17, 1975 Cleaning out.  
Nov. 18, 1975 Cleaning out.  
Nov. 19, 1975 Cleaning out.  
Nov. 20, 1975 Cleaning out.  
Nov. 21, 1975 Cleaning out.  
Nov. 22, 1975 Cleaning out.  
Nov. 23, 1975 Cleaning out.  
Nov. 24, 1975 Cleaning out.  
Nov. 25, 1975 Cleaning out.  
Nov. 26, 1975 Cleaning out.  
Nov. 27, 1975 Cleaning out.  
Nov. 28, 1975 Cleaning out.  
Nov. 29, 1975 Cleaning out.  
Nov. 30, 1975 Cleaning out.  
Dec. 1, 1975 Cleaning out.  
Dec. 2, 1975 Cleaning out.  
Dec. 3, 1975 Cleaning out.  
Dec. 4, 1975 Cleaning out.  
Dec. 5, 1975 Cleaning out.  
Dec. 6, 1975 Cleaning out.  
Dec. 7, 1975 Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, TILLS, R36E  
A COUNTY, NEW MEXICO

Nov. 14, 1975      Cleaning out.  
Nov. 15, 1975      Cleaning out.  
Nov. 16, 1975      Cleaning out.  
Nov. 17, 1975      Cleaning out.  
Nov. 18, 1975      Cleaning out.  
Nov. 19, 1975      Cleaning out.  
Nov. 20, 1975      Cleaning out.  
Nov. 21, 1975      Cleaning out.  
Nov. 22, 1975      Cleaning out.  
Nov. 23, 1975      Cleaning out.  
Nov. 24, 1975      Cleaning out.  
Nov. 25, 1975      Cleaning out.  
Nov. 26, 1975      Cleaning out.  
Nov. 27, 1975      Cleaning out.  
Nov. 28, 1975      Cleaning out.  
Nov. 29, 1975      Cleaning out.  
Nov. 30, 1975      Cleaning out.  
Dec. 1, 1975        Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T1LS, R36E  
TA COUNTY, NEW MEXICO

Nov. 14, 1975	Cleaning out.
Nov. 15, 1975	Cleaning out.
Nov. 16, 1975	Cleaning out.
Nov. 17, 1975	Cleaning out.
Nov. 18, 1975	Cleaning out.
Nov. 19, 1975	Cleaning out.
Nov. 20, 1975	Cleaning out.
Nov. 21, 1975	Cleaning out.
Nov. 22, 1975	Cleaning out.
Nov. 23, 1975	Cleaning out.
Nov. 24, 1975	Cleaning out.
Nov. 25, 1975	Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

Oct. 16, 1975      Cleaning out.  
Oct. 17, 1975      Cleaning out.  
Oct. 18, 1975      Cleaning out.  
Oct. 19, 1975      Cleaning out.  
Oct. 20, 1975      Cleaning out.  
Oct. 21, 1975      Cleaning out.  
Oct. 22, 1975      Cleaning out.  
Oct. 23, 1975      Cleaning out.  
Oct 24, 1975      Cleaning out.  
Oct. 25, 1975      Cleaning out.  
Oct. 26, 1975      Cleaning out.  
Oct. 27, 1975      Cleaning out.  
Oct. 28, 1975      Cleaning out.  
Oct. 29, 1975      Cleaning out.  
Oct. 30, 1975      Cleaning out.  
Oct. 31, 1975      Cleaning out.  
Nov. 1, 1975      Cleaning out.  
Nov. 2, 1975      Cleaning out.  
Nov. 3, 1975      Cleaning out.  
Nov. 4, 1975      Cleaning out.  
Nov. 5, 1975      Cleaning out.  
Nov. 6, 1975      Cleaning out.  
Nov. 7, 1975      Cleaning out.  
Nov. 8, 1975      Cleaning out.  
Nov. 9, 1975      Cleaning out.  
Nov. 10, 1975      Cleaning out.  
Nov. 11, 1975      Cleaning out.  
Nov. 12, 1975      Cleaning out.  
Nov. 13, 1975      Cleaning out.

SECTION 20, T11S, R36E  
LEA COUNTY, NEW MEXICO

Nov. 14, 1975	Cleaning out.
Nov. 15, 1975	Cleaning out.
Nov. 16, 1975	Cleaning out.
Nov. 17, 1975	Cleaning out.
Nov. 18, 1975	Cleaning out.
Nov. 19, 1975	Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T1L4S, R36E  
LEA COUNTY, NEW MEXICO

Oct. 16, 1975	Cleaning out.
Oct. 17, 1975	Cleaning out.
Oct. 18, 1975	Cleaning out.
Oct. 19, 1975	Cleaning out.
Oct. 20, 1975	Cleaning out.
Oct. 21, 1975	Cleaning out.
Oct. 22, 1975	Cleaning out.
Oct. 23, 1975	Cleaning out.
Oct 24, 1975	Cleaning out.
Oct. 25, 1975	Cleaning out.
Oct. 26, 1975	Cleaning out.
Oct. 27, 1975	Cleaning out.
Oct. 28, 1975	Cleaning out.
Oct. 29, 1975	Cleaning out.
Oct. 30, 1975	Cleaning out.
Oct. 31, 1975	Cleaning out.
Nov. 1, 1975	Cleaning out.
Nov. 2, 1975	Cleaning out.
Nov. 3, 1975	Cleaning out.
Nov. 4, 1975	Cleaning out.
Nov. 5, 1975	Cleaning out.
Nov. 6, 1975	Cleaning out.
Nov. 7, 1975	Cleaning out.
Nov. 8, 1975	Cleaning out.
Nov. 9, 1975	Cleaning out.
Nov. 10, 1975	Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T1LS, R36E  
LEA COUNTY, NEW MEXICO

Oct. 16, 1975	Cleaning out.
Oct. 17, 1975	Cleaning out.
Oct. 18, 1975	Cleaning out.
Oct. 19, 1975	Cleaning out.
Oct. 20, 1975	Cleaning out.
Oct. 21, 1975	Cleaning out.
Oct. 22, 1975	Cleaning out.
Oct. 23, 1975	Cleaning out.
Oct 24, 1975	Cleaning out.
Oct. 25, 1975	Cleaning out.
Oct. 26, 1975	Cleaning out.
Oct. 27, 1975	Cleaning out.
Oct. 28, 1975	Cleaning out.
Oct. 29, 1975	Cleaning out.
Oct. 30, 1975	Cleaning out.
Oct. 31, 1975	Cleaning out.
Nov. 1, 1975	Cleaning out.
Nov. 2, 1975	Cleaning out.
Nov. 3, 1975	Cleaning out.
Nov. 4, 1975	Cleaning out.
Nov. 5, 1975	Cleaning out.
Nov. 6, 1975	Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Oct. 16, 1975	Cleaning out.
Oct. 17, 1975	Cleaning out.
Oct. 18, 1975	Cleaning out.
Oct. 19, 1975	Cleaning out.
Oct. 20, 1975	Cleaning out.
Oct. 21, 1975	Cleaning out.
Oct. 22, 1975	Cleaning out.
Oct. 23, 1975	Cleaning out.
Oct 24, 1975	Cleaning out.
Oct. 25, 1975	Cleaning out.
Oct. 26, 1975	Cleaning out.
Oct. 27, 1975	Cleaning out.
Oct. 28, 1975	Cleaning out.
Oct. 29, 1975	Cleaning out.
Oct. 30, 1975	Cleaning out.
Oct. 31, 1975	Cleaning out.
Nov. 1, 1975	Cleaning out.
Nov. 2, 1975	Cleaning out.
Nov. 3, 1975	Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Sept. 17, 1975	Cleaning out.
Sept. 18, 1975	Cleaning out.
Sept. 19, 1975	Cleaning out.
Sept. 20, 1975	Cleaning out.
Sept. 21, 1975	Cleaning out.
Sept. 22, 1975	Cleaning out.
Sept. 23, 1975	Cleaning out.
Sept. 24, 1975	Cleaning out.
Sept. 25, 1975	Cleaning out.
Sept. 26, 1975	Cleaning out.
Sept. 27, 1975	Cleaning out.
Sept. 28, 1975	Cleaning out.
Sept. 29, 1975	Cleaning out.
Sept. 30, 1975	Cleaning out.
Oct. 1, 1975	Cleaning out.
Oct. 2, 1975	Cleaning out.
Oct. 3, 1975	Cleaning out.
Oct. 4, 1975	Cleaning out.
Oct. 5, 1975	Cleaning out.
Oct. 6, 1975	Cleaning out.
Oct. 7, 1975	Cleaning out.
Oct. 8, 1975	Cleaning out.
Oct. 9, 1975	Cleaning out.
Oct. 10, 1975	Cleaning out.
Oct. 11, 1975	Cleaning out,
Oct. 12, 1975	Cleaning out.
Oct. 13, 1975	Cleaning out.
Oct. 14, 1975	Cleaning out.
Oct. 15, 1975	Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Sept. 17, 1975	Cleaning out.
Sept. 18, 1975	Cleaning out.
Sept. 19, 1975	Cleaning out.
Sept. 20, 1975	Cleaning out.
Sept. 21, 1975	Cleaning out.
Sept. 22, 1975	Cleaning out.
Sept. 23, 1975	Cleaning out.
Sept. 24, 1975	Cleaning out.
Sept. 25, 1975	Cleaning out.
Sept. 26, 1975	Cleaning out.
Sept. 27, 1975	Cleaning out.
Sept. 28, 1975	Cleaning out.
Sept. 29, 1975	Cleaning out.
Sept. 30, 1975	Cleaning out.
Oct. 1, 1975	Cleaning out.
Oct. 2, 1975	Cleaning out.
Oct. 3, 1975	Cleaning out.
Oct. 4, 1975	Cleaning out.
Oct. 5, 1975	Cleaning out.
Oct. 6, 1975	Cleaning out.
Oct. 7, 1975	Cleaning out.
Oct. 8, 1975	Cleaning out.
Oct. 9, 1975	Cleaning out.
Oct. 10, 1975	Cleaning out.
Oct. 11, 1975	Cleaning out,
Oct. 12, 1975	Cleaning out.
Oct. 13, 1975	Cleaning out.
Oct. 14, 1975	Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T1LS, R36E  
LEA COUNTY, NEW MEXICO

Sept. 17, 1975	Cleaning out.
Sept. 18, 1975	Cleaning out. ..
Sept. 19, 1975	Cleaning out.
Sept. 20, 1975	Cleaning out.
Sept. 21, 1975	Cleaning out.
Sept. 22, 1975	Cleaning out.
Sept. 23, 1975	Cleaning out.
Sept. 24, 1975	Cleaning out.
Sept. 25, 1975	Cleaning out.
Sept. 26, 1975	Cleaning out.
Sept. 27, 1975	Cleaning out.
Sept. 28, 1975	Cleaning out.
Sept. 29, 1975	Cleaning out.
Sept. 30, 1975	Cleaning out.
Oct. 1, 1975	Cleaning out.
Oct. 2, 1975	Cleaning out.
Oct. 3, 1975	Cleaning out.
Oct. 4, 1975	Cleaning out.
Oct. 5, 1975	Cleaning out.
Oct. 6, 1975	Cleaning out.
Oct. 7, 1975	Cleaning out.
Oct. 8, 1975	Cleaning out.
Oct. 9, 1975	Cleaning out.
Oct. 10, 1975	Cleaning out.
Oct. 11, 1975	Cleaning out,
Oct. 12, 1975	Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Sept. 17, 1975	Cleaning out.
Sept. 18, 1975	Cleaning out.
Sept. 19, 1975	Cleaning out.
Sept. 20, 1975	Cleaning out.
Sept. 21, 1975	Cleaning out.
Sept. 22, 1975	Cleaning out.
Sept. 23, 1975	Cleaning out.
Sept. 24, 1975	Cleaning out.
Sept. 25, 1975	Cleaning out.
Sept. 26, 1975	Cleaning out.
Sept. 27, 1975	Cleaning out.
Sept. 28, 1975	Cleaning out.
Sept. 29, 1975	Cleaning out.
Sept. 30, 1975	Cleaning out.
Oct. 1, 1975	Cleaning out.
Oct. 2, 1975	Cleaning out.
Oct. 3, 1975	Cleaning out.
Oct. 4, 1975	Cleaning out.
Oct. 5, 1975	Cleaning out.
Oct. 6, 1975	Cleaning out.
Oct. 7, 1975	Cleaning out.
Oct. 8, 1975	Cleaning out.
Oct. 9, 1975	Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

Sept. 17, 1975	Cleaning out.
Sept. 18, 1975	Cleaning out.
Sept. 19, 1975	Cleaning out.
Sept. 20, 1975	Cleaning out.
Sept. 21, 1975	Cleaning out.
Sept. 22, 1975	Cleaning out.
Sept. 23, 1975	Cleaning out.
Sept. 24, 1975	Cleaning out.
Sept. 25, 1975	Cleaning out.
Sept. 26, 1975	Cleaning out.
Sept. 27, 1975	Cleaning out.
Sept. 28, 1975	Cleaning out.
Sept. 29, 1975	Cleaning out.
Sept. 30, 1975	Cleaning out.
Oct. 1, 1975	Cleaning out.
Oct. 2, 1975	Cleaning out.
Oct. 3, 1975	Cleaning out.
Oct. 4, 1975	Cleaning out.
Oct. 5, 1975	Cleaning out.
Oct. 6, 1975	Cleaning out.
Oct. 7, 1975	Cleaning out.

GOVERNOR MCDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

August 19, 1975	Cleaning out.
August 20, 1975	Cleaning out.
August 21, 1975	Cleaning out.
August 22, 1975	Cleaning out.
August 23, 1975	Cleaning out.
August 24, 1975	Cleaning out.
August 25, 1975	Cleaning out.
August 26, 1975	Cleaning out.
August 27, 1975	Cleaning out.
August 28, 1975	Cleaning out.
August 29, 1975	Cleaning out.
August 30, 1975	Cleaning out.
August 31, 1975	Cleaning out.
Sept. 1, 1975	Cleaning out.
Sept. 2, 1975	Cleaning out.
Sept. 3, 1975	Cleaning out.
Sept. 4, 1975	Cleaning out.
Sept. 5, 1975	Cleaning out.
Sept. 6, 1975	Cleaning out.
Sept. 7, 1975	Cleaning out.
Sept. 8, 1975	Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

August 19, 1975	Cleaning out.
August 20, 1975	Cleaning out.
August 21, 1975	Cleaning out.
August 22, 1975	Cleaning out.
August 23, 1975	Cleaning out.
August 24, 1975	Cleaning out.
August 25, 1975	Cleaning out.
August 26, 1975	Cleaning out.
August 27, 1975	Cleaning out.
August 28, 1975	Cleaning out.
August 29, 1975	Cleaning out.
August 30, 1975	Cleaning out.
August 31, 1975	Cleaning out.
Sept. 1, 1975	Cleaning out.
Sept. 2, 1975	Cleaning out.
Sept. 3, 1975	Cleaning out.
Sept. 4, 1975	Cleaning out.

GOVERNOR McDONALD #1  
SECTION 20, T11S, R31E  
LEA COUNTY, NEW MEXICO

August 19, 1975	Cleaning out.
August 20, 1975	Cleaning out.
August 21, 1975	Cleaning out.
August 22, 1975	Cleaning out.
August 23, 1975	Cleaning out.
August 24, 1975	Cleaning out.
August 25, 1975	Cleaning out.
August 26, 1975	Cleaning out.
August 27, 1975	Cleaning out.

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O. C. C.  
ARTERIA, OFFICE

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-100 and C-101  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
K-4180

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL  GAS WELL  OTHER

Name of Operator  
Corinna Grace

Address of Operator  
P. O. Box 1418, Carlsbad, New Mexico 88220

Location of Well  
UNIT LETTER C 1980 FEET FROM THE West 660 LINE AND FEET FROM

THE North 20 LINE, SECTION TOWNSHIP 14S RANGE 36E NMPM.

10. Field and Pool, or Wildcat  
Wildcat

15. Elevation (Show whether DF, RT, GR, etc.)

12. County  
Lea

6. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>
		OTHER <u>Progress report</u> <input type="checkbox"/>	

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilling report attached

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

SIGNED Joe D. Ramey TITLE Agent DATE June 27, 1974

Joe D. Ramey

LEA COUNTY DISTRICT I

GOVERNOR McDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

June 15, 1974 Spudded to 5'  
June 16, 1974 Drilled from 5' to 25' in sand & caliche  
6/17/74 Drilled from 25' to 40'  
June 18, 1974 Drilled from 40' to 80'  
June 19, 1974 Drilled from 80' to 130' (Hit water at 120' - well falling in)  
June 20, 1974 cleaning out and waiting on mud  
June 21, 1974 Cleaning out  
June 22, 1974 Cleaning out drilling 130' to 135  
June 23, 1974 Well caving in - cleaning out - drilling 135 to 140  
June 24, 1974 Drilling 135 to 140 - cleaning out  
June 25, 1974 Drilling 140 to 145 - cleaning out  
June 26, 1974 Drilling 145 to 150 - cleaning out  
June 27, 1974 Cleaning out

NEW MEXICO OIL CONSERVATION COMMISSION

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FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease  
 State  Fee   
 5. State Oil & Gas Lease No.  
**K-4180**

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
 USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>Corinne Grace</b>	8. Farm or Lease Name <b>Governor McDonald</b>
3. Address of Operator <b>P. O. Box 1418, Carlsbad, New Mexico 88220</b>	9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>C</b> , <b>1980</b> FEET FROM THE <b>West</b> LINE AND <b>660</b> FEET FROM <b>North</b> <b>20</b> <b>14S</b> <b>36E</b> THE _____ LINE, SECTION _____ TOWNSHIP _____ RANGE _____ NMPM.	10. Field and Pool, or Wildcat <b>Wildcat</b>
15. Elevation (Show whether DF, RT, GR, etc.)	12. County <b>Lea</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
 NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER _____ <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <b>Progress report</b> <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

**Drilling report attached**

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

SIGNED *Juanita R. Jones* TITLE Agent DATE June 21, 1974

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

GOVERNOR McDONALD #1  
SECTION 20, T14S, R36E  
LEA COUNTY, NEW MEXICO

June 15, 1974 Spudded to 5'  
June 16, 1974 Drilled from 5' to 25' in sand & caliche  
6/17/74 Drilled from 25' to 40'  
June 18, 1974 Drilled from 40' to 80'  
June 19, 1974 Drilled from 80' to 130' (Hit water at 120' - well falling in)  
June 20, 1974 cleaning out and waiting on mud

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
K-4180

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Corinne Grace	8. Farm or Lease Name Governor McDonald
3. Address of Operator P. O. Box 1418, Carlsbad, New Mexico	9. Well No. 1
4. Location of Well UNIT LETTER <u>C</u> <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE, SECTION <u>20</u> TOWNSHIP <u>14S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>
		OTHER <u>Spudding</u>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

June 15, 1974 Spudded with cable tool rig at 6:00 p.m. to a depth of approximately 5 feet.

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

SIGNED Maquita P. Rios TITLE Agent DATE June 17, 1974

APPROVED BY Joe D. Rios TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

✓

2013

NAME: Blackfoot      OFFICE: 1900      PLUG NUMBER: 1500  
 COUNTY: Blaine      STATE: Montana      ZIP: 59713  
 LOCATION: Blackfoot, Montana 59713  
 DATE: 1900      TIME: 1500

OPERATOR: L. B. Livolsi  
 COMPANY: Blackfoot

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLES	SIZE OF CASING	WEIGHT PER FOOT	STARTING DEPTH	THICKNESS OF CEMENT	REMARKS
15"	13 3/8"	51/2	100	375	
12 1/2"	9 5/8"	36 1/2	1650	501	

Propose to drill 15" hole to approximately 100' with cable tool, set and cement 13 3/8" casing with 375 sacks of cement, then proceed with 12 1/2 inch hole to approximately 1650', set and cement 9 5/8" casing and then drill to approximately 5600' to test the San Andres.

**ILLEGIBLE**

APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED,  
 EXPIRES Sept 8, 1974

I, the undersigned, hereby approve the proposed program and certify that the information above is true and complete to the best of my knowledge and belief.  
 Signed: John W. Ramsey      Agent      Date: June 7, 1974  
 APPROVED BY: John W. Ramsey      Geologist      DATE: JUN 10 1974

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

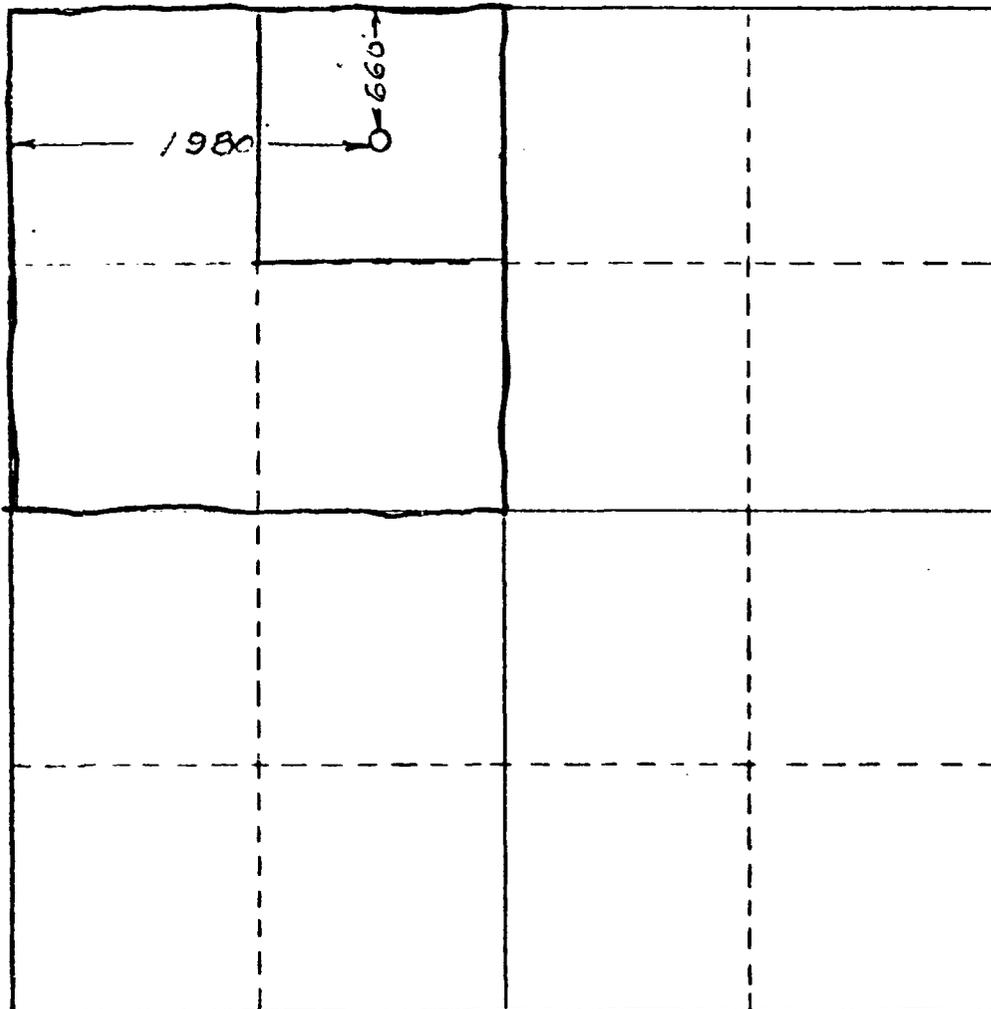
Owner <b>CORINNE GRACE</b>		Lease <b>GOVERNOR McDONALD <del>STATE</del></b>		Well No. <b>1</b>
Unit Letter <b>"C"</b>	Section <b>20</b>	Township <b>14 S.</b>	Range <b>36 E.</b>	County <b>LEA</b>
Actual Well Site Location of Well:				
<b>660</b>	feet from the	<b>North</b>	line and	<b>1980</b>
				feet from the
				<b>West</b>
				line
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:	
			<b>4.11</b>	
			Across	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

*J.D. Whitlock*  
Name

Position  
*Corinne Grace*  
Company

Date  
*6-10-74*

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Surveyor and/or Surveyor

*J. Herschel Jones*  
3840  
3840  
Certified



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE  
May 11, 1978

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88240  
(505) 393-6161

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

To: Lynn Teschendorf

From: Jerry Sexton

Attached is the data on the Governor McDonald No. well of Corinne Grace.

Justification for plugging this well is that they have lost the lease and have no further use of well.

Our records show no casing in the well, but as pictures show, there is casing in the well.

The attachments are as follows:

1. Letter of May 9, 1978, asking that the well be plugged and abandoned.
2. Well file.
3. Pictures of location.

RECEIVED  
MAY 11 1978  
HOBBS DISTRICT OFFICE



# OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
P. O. BOX 2088 - SANTA FE  
87501



DIRECTOR  
JOE D. RAMEY

LAND COMMISSIONER  
PHIL R. LUCERO  
June 13, 1978

STATE GEOLOGIST  
EMERY C. ARNOLD

Corinne Grace  
P. O. Box 1418  
Carlsbad, New Mexico 88220

Re: CASE NO. 6234  
ORDER NO. R-5734

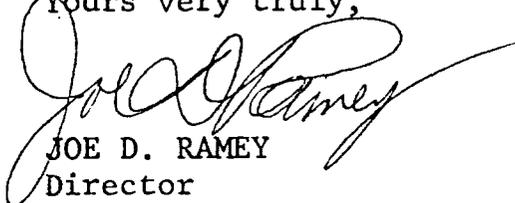
Applicant:

(Corinne Grace)  
Oil Conservation Division

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Yours very truly,

  
JOE D. RAMEY  
Director

JDR/fd

Copy of order also sent to:

Hobbs OCC           x            
Artesia OCC           x            
Aztec OCC                           

Other The Travelers Indemnity Co., Elvin Kanter, Punch Jones

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Case 6234

February 27, 1979

Corinne Grace  
Box 1418  
Carlsbad, New Mexico 88220

Dear Mrs. Grace:

On November 30, 1978, I extended the time for plugging wells under Order No. R-5734 until February 19, 1979. This date has now passed and the wells must now be plugged.

You are therefore ordered to immediately commence plugging operations on these wells. All wells must be plugged and abandoned by April 15, 1979, or the Division will take further action as necessary. The remaining wells to be plugged are listed below:

Punch No. 1	Unit J	Section 11
Ranger Lake No. 1	Unit N	Section 11
Ranger Lake No. 3	Unit N	Section 11
Texas Pacific "AH" State No. 1	Unit F	Section 14
Ranger SWD No. 1	Unit H	Section 15

Yours very truly,

JOE D. RAMEY  
Director

JDR/fd

C

O

P

Y

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

February 19, 1979

P.O. DRAWER DD  
ARTESIA, NEW MEXICO 88210  
(505) 746-4861

BRUCE KING  
GOVERNOR

LARRY KEHCE  
SECRETARY

Corinne Grace  
P. O. Box 1418  
Carlsbad, NM 88220

ATTENTION: MRS. WILDBERGER

~~Case No.~~ 6234  
Order R-5734

Re: Sulphate Aunt #1-C, 2-24-27  
Sulphate Uncle #1-L, 23-24-27  
Sulphate Brother  
#1-L, 3-25-27  
Sulphate Cousin  
#1-E, 15-25-27  
Eddy County, New Mexico

Dear Mrs. Wildberger:

To date this office has had no response to our letter of November 21, 1978, (copy enclosed) requesting reports on the subject wells.

Further, on a recent inspection of the subject wells we found the following:

Sulphate Aunt #1, pit not filled and levelled.

Sulphate Uncle #1, junk on location, pit not filled and levelled.

Sulphate Cousin #1, marker in error, pit and cellar not filled and levelled.

Sulphate Brother #1, junk on location, pit and cellar not filled and levelled.

Please take care of this as soon as possible.

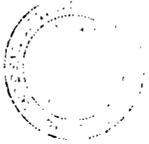
Sincerely yours,

*W. A. Gressett*

W. A. Gressett  
Supervisor, District II

WAG:jw  
Enclosure

Xc: Lynn Teschendorf ✓  
Box 2088  
Santa Fe, NM



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

P.O. DRAWER DD  
ARTESIA, NEW MEXICO 88210  
(505) 746-4861

November 21, 1978

Corinne Grace  
P.O. Box 1418  
Carlsbad, N.M. 88220  
Attn: Mrs. Wildbuger

Re: Sulphate Aunt #1-C-3-24-27 ✓  
Sulphate Uncle #1-L-23-24-27  
Sulphate Brother #1-L-3-25-27  
Sulphate Cousin #1-E-15-25-27  
Eddy County, N.M.

Dear Mrs. Wildbuger:

To complete our records on the subject wells, please submit Form C-103 reporting setting the markers, filling the pits and cleaning up the location; and Form C-105, Well Completion Report and Log on each well.

If you have any questions concerning this matter, please feel free to call upon me.

Sincerely yours,

W. A. Gressett  
Supervisor, District II

WAG:ro

LAW OFFICES OF  
KANTER & CARMODY, P. A.

ELVIN KANTER  
JOHN J. CARMODY, JR.  
BARBARA C. EVERAGE

SUITE IIII  
AMERICAN BANK OF COMMERCE COMPLEX  
TWO HUNDRED LOMAS BOULEVARD, NORTHWEST  
ALBUQUERQUE, NEW MEXICO 87102

May 15, 1978

Joe D. Ramey, Director  
Oil Conservation Commission  
State of New Mexico  
P.O. Box 2088  
Santa Fe, New Mexico 87501

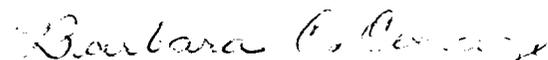
RE: Governor McDonald Well No. 1  
Sulphate Aunt #1-C-3-24-27  
Sulphate Brother #1-L-3-25-27  
Sulphate Cousin #1-E-15-25-27  
Sulphate Uncle #1-L-23-24-27  
Kuklah Baby #1-G-24-22-26  
Texas Pacific AH State Well No. 1  
Ranger Well No. 1-SWD, Unit H  
Ranger Lake Well No. 1, Unit N  
Ranger Lake Well No 3, Unit N  
Punch Well No. 1, Unit J  
Our File #A769.32

Dear Mr. Ramey:

Our office represents Corinne Grace. We have been informed by Mrs. Grace that a hearing is to be held on May 31, 1978, so that cause may be shown why an Order should not issue requiring the above-referenced wells to be either plugged or put back in production. Because of conflicts within our office, it may be impossible for us to arrange to have an attorney present at that hearing to show cause why the Order should not issue. Therefore, by this letter, we are requesting, in the event that an Order is issued ordering that the wells be plugged or put back on production, that the deadline date for complying with the Order be a minimum of 120 days from the date of the issuance of the Order.

Thank you for your assistance in this matter.

Very sincerely yours,



Barbara C. Everage

BCE:jg

cc: Mrs. Corinne Grace

Michael P. Grace II  
Corinne Grace  
P. O. BOX 1418  
CARLSBAD, NEW MEXICO 88220

April 10, 1979



*Case 6234  
R-5734*

Mr. W. A. Gressett  
Supervisor, District II  
Oil Conservation Division  
P. O. Drawer DD  
Artesia, New Mexico 88210

RE: Sulphate Aunt, Uncle, Brother &  
Cousin Wells  
Eddy County, New Mexico

Dear Mr. Gressett:

I am at the present time getting estimates on the clean up of the wells listed above. We have not had the money to take care of this before now but we should have these taken care of within the next month to 6 weeks.

Thank you for your patience in this matter.

Sincerely yours,

Juanita Jones Wildberger

jjw  
cc: Lynn Teschendorf  
Box 2088  
Santa Fe, New Mexico

cc: Michael P. Grace

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

September 28, 1978

Corinne Grace  
Box 1418  
Carlsbad, New Mexico 88220

Re: Case No. 6234  
Order No. R-5734

Dear Mrs. Grace:

As you know the above referenced Order stipulated that you plug and abandon 10 wells. Your letter of September 26, 1978, requests an extension to the October 1, 1978, deadline for plugging these wells. You made no appearance at the hearing but we did receive a letter from the Kanter and Carmody law firm which stated that you wanted a minimum of 120 days to comply with the Order.

Because of heavy rains in the Carlsbad area this week I will extend the compliance time for the above Order to November 1, 1978, for the following wells:

Governor McDonald No. 1 C, Section 20, T14S, R36E  
Sulphate Aunt No. 1 C, Section 3, T24S, R27E  
Sulphate Uncle No. 1 L, Section 23, T24S, R27E  
Sulphate Brother No. 1 L, Section 3, T25S, R27E  
Sulphate Cousin No. 1 E, Section 15, T25S, R27E

Since you no longer have these properties under lease, you have no recourse but to plug and abandon the wells.

C  
O  
P  
Y

NEW MEXICO OIL CONSERVATION COMMISSION  
Hobbs, New Mexico

WATER ANALYSIS

Well Ownership: CORINNE GRACE Well No. #1

Land Status:  State  Federal  Fee

Well Location: Unit F, Section 14, T 12 S - R 34 E Lea County

T.P. "A" State #1 -- sample from cellar

Type Well: abandoned oil well Depth:      feet.

Well Use:     

Sample Number: #1 Date Taken: 4-15-78 (Les Clements)

Specific Conductance:      m/s

Total dissolved Solids:      PPM.

Chlorides: 178,210 PPM.

Sulfates:      PPM.

Ortho-phosphates:  V. low  Low  Med.  High

Sulfides:  None  Low  Med.  High

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Care No. 0234

Submitted OC D

Analysis No. 5-31-78

Date Analyzed: 4-17-78 By: John W. Runyan

N.M.O.C.C.

Remarks:     

1 ml sample = 3550.0 factor x 50.2 titration = 178,210

NEW MEXICO OIL CONSERVATION COMMISSION  
Hobbs, New Mexico

WATER ANALYSIS

Well Ownership: CORINNE GRACE Well No. #1

Land Status:  State  Federal  Fee

Well Location: Unit F, Section 14, T 12 S - R 34 E Lea County

T.P. "AA" State #1 -- sample from leaking casing

Type Well: abandoned oil well Depth:      feet.

Well Use:     

Sample Number: #2 Date Taken: taken 4-15-78 (Les Clements)

Specific Conductance:      m/s

Total dissolved Solids:      PPM.

Chlorides: 178,210 PPM.

Sulfates:      PPM.

Ortho-phosphates:  V. low  Low  Med.  High

Sulfides:  None  Low  Med.  High

     :     

Date Analyzed: 4-17-78 By: John W. Runyan  
N.M.O.C.C.

Remarks:     

1 ml sample = 3550.00 factor x 50.2 titration = 178,210



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

P.O. DRAWER DD  
ARTESIA, NEW MEXICO 88210  
(505) 746-4861

May 9, 1978

Corinne Grace  
P.O. Box 1418  
Carlsbad, NM 88220

Attention: Ms. Juanita Wildbuger

Re: Sulphate Aunt #1-C-3-24-27 ✓  
Sulphate Brother #1-L-3-25-27 ✓  
Sulphate Cousin #1-E-15-25-27 ✓  
Sulphate Uncle #1-L-23-24-27 ✓  
Eddy County, NM

Dear Ms. Wildbuger:

According to our records, no work has been performed on any of the subject wells in over a year.

Therefore, we are hereby requesting that they all be plugged and abandoned in accordance with a Division approved plugging program.

Please submit Form C-103 on each well outlining your proposed plugging program as soon as possible.

If you have any questions concerning this matter, please feel free to call upon me.

Sincerely yours,

*W.A. Gressett*  
W.A. Gressett  
Supervisor, District II

WAG:sm

✓ Xc/ Lynn Teschendorf  
P.O. Box 2088  
Santa Fe, NM 87501

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

May 12, 1978

CERTIFIED - RETURN  
RECEIPT REQUESTED

Corinne Grace  
P. O. Box 1418  
Carlsbad, New Mexico 88220  
Attention: Ms. Juanita Wildberger

The Travelers Indemnity Co.  
Two North Park East  
Dallas, Texas 75231

Re: Wells in Eddy and Lea  
Counties, New Mexico  
Plugging Bond

Gentlemen:

Enclosed is a copy of the advertisement of the  
Commission Hearing to be held on Wednesday, May 31, 1978,  
at 9 o'clock a.m. in the Oil Conservation Division Con-  
ference Room, State Land Office Building, Santa Fe, New  
Mexico. Case 6234 concerns the above subject matter.

Very truly yours,

LYNN TESCHENDORF  
General Counsel

LT/fd  
enc.

cc: Elvin Kanter

C  
O  
P  
Y

Michael P. Grace II  
Corinne Grace  
P. O. BOX 1418  
CARLSBAD, NEW MEXICO 88220

September 26, 1978

Mr. Joe D. Ramey, Director  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Case No. 6234, Order No. R-5734

Dear Mr. Ramey:

I am requesting a hearing regarding the above order for you to please grant us more time to fulfill it or complete or rework certain wells. Mr. Elvin Kanter, our attorney, has requested we be granted until October 1, 1978, to either rework or complete all the wells except: In T. 24 S., R. 27 E., Sec. 3 and Sec. 23, and in T. 25 S., R. 27 E., Sec. 3 and Sec 15.

We had planned to timely plug the wells in the above sections and had the funds set aside to do so. Ms. Juanita Jones Wildberger upon specification advice of our driller, engineer, and geologist filed with your Artesia office to do so when it was returned. The two fifty foot (50') plugs our advisors recommended, per attached correspondence, and are accustomed to using, were turned

Page 2  
September 26, 1978  
Case No. 6234, Order No. R-5734

down and we were told that each plug must be one hundred feet (100') in length, casing recovered, and mud must be placed between each plug. If this can be done at all, per the attached letter of the driller, Mr. Brininstool, says the casing cannot be pulled, and a rotary rig or a cable tool rig must be moved in to work on the job. I estimate the cost of the above job to total over four times what the originally planned job, as usually done, per attached letter, would have cost, if it can be done at all.

These current specifications are creating a completely unreasonable expense.

There have been tremendous rains in Southeast New Mexico. Highway 396 would have to be used to get to three of the above locations. It was closed yesterday and is closed today according to the enclosed Albuquerque Journal report. Buses are not operating on the White City Highway today. There were flash flood warnings on the National News for the Carlsbad and Hobbs areas today. Enclosed are other reports. Many businesses closed early in Carlsbad yesterday for fear of high waters. I am sure the Ranchers would be very upset if we sent heavy trucks and rigs on their ranches, if they can get even that far, to get stuck and create heavy ruts at this time.

According to the enclosed plugging estimate from

B. J. Hughes, Inc., we had considered that at this rate, if applied to all the wells, it would not be economically feasible to rework the wells in T. 12 S., R. 34 E. In regard to the well in T. 14 S., R. 36 E., Sec. 20, the decision by the Supreme Court was not received until September 14, 1978. Had we won the case it would have been anti-conservational to plug a hole that drilling would have been recommenced upon.

We cannot physically comply with the above order in this present hazardous rainy season. It would now, due to the increased cost of pulling casing, placing mud and 100' plugs in accordance with the new specifications, make it economically feasible to immediately investigate the cost projections for reworking these wells. We have developed a preliminary conclusion that the cost of reworking these wells and returning same to paying production might be less costly than plugging and abandoning same under the new specifications. Our Engineers and a Well Service Company are currently running hard cost projections on the cost of reworking such wells, and they expect to complete their work within three weeks from the date hereof, at which time we could sit down with your staff and determine the most feasible alternatives for the wells in question.

In light of the new specifications and probable cost

Page 4  
September 26, 1978  
Case No. 6234, Order No. R-5734

vis a vis lesser costs of reworking, we feel that in the interest of conservation and the potential for additional Royalty to the State of New Mexico that it is reasonable and prudent for the O.C.C. to grant an extension of time for one month on the implementation of the above specified and numbered order to plug and abandon such wells. If the Commission sees fit to grant such extension we shall complete the engineering recommendations and cost projections and confer with your staff in determining the most reasonable alternative approach with respect to such wells and return such to paying production. We would then present a petition and request to the Commissioner during such thirty-day period to reopen the matter for the purpose of amending the previously entered order to allow such reworking of the wells.

In addition, Mr. Harry Sinclair, of Midland, Texas, told me you had promised him a six-month extension of the above plugging order for the wells in T. 12 S., R. 34 E., if he would file his form #103. Per our conversation yesterday Mr. Sinclair has been awaiting the return of his consulting petroleum engineer to advise him re the above and will not file the above until his engineer has had a chance to study the above and make a feasibility report, and if it appears that conservation dictates that these wells be reworked instead of plugged and abandoned.

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September 26, 1978  
Case No. 6234, Order No. R-5734

I would like the equal treatment you gave Mr. Sinclair and be given a six-month extension to complete or rework the above wells under the present economical circumstances of the report from your Artesia office.

Thank you for your cooperation.

Sincerely yours,

A handwritten signature in cursive script that reads "Corinne Grace".

Corinne Grace

CG/jr

cc: Mr. Phil R. Lucero, Land Commissioner

Mr. Emery C. Arnold, State Geologist

Enclosures

September 25, 1978

Mrs. Corinne Grace  
1101 Ocean Front Walk  
Venice, California 90291

Dear Mrs. Grace:

I came by the office to make a bid on the plugging of the four Sulphate wells today. After reading the letter from the OCC stating that the wells had to be plugged with 100' plugs, and between the plugs, the casing recovered, etc. it would be impossible to plug these wells without moving a drilling rig back on location.

It is my opinion that the 16" casing on the Sulphate Brother and Cousin would be impossible to pull as this pipe was drove in. It is my feeling on these two wells that the 16" should be left in the hole and on the Sulphate Cousin the bottom plug should be set from 350-450' which is in the lime formation and then a 40'-50' plug would be at the top. On the Sulphate Brother the bottom plug set 400-500' in dolomite and the 40'50' plug at the top. There is approximately 350' of 16" casing in each of these wells and there was no water below 200'.

On the two wells that I worked on, the Sulphate Aunt and Uncle, the Sulphate Uncle has 650' of 13 3/8" casing cemented in. The plug on this well should be from 700-800' and the top plug 0-50'. There was no water below 185'. The Sulphate Aunt has 380' of 16" casing which might be pulled. The bottom plug should be set 500-600' and the top plug (with the casing in 0-50') without 0-100'. There was no water below 192'.

I have plugged wells around Eddy County before and have not ever had to fill the hole with mud between the plugs before, and never more than 50' plugs in the bottom and 5' plugs at the top.

If I have to move my rig back on location to plug these wells and do all the work that would be required for plugging these to the specifications set out by the state I would charge at the rate of \$26.00 per hour and then would have to have Halliburton or BJ pump the mud in plus the cement which I would get from Rose Gravel.

Sincerely yours,

*W. D. Brininstool*  
W. D. Brininstool

Michael P. Grace II  
Corinne Grace  
P. O. BOX 1418  
CARLSBAD, NEW MEXICO 88502

September 25, 1978

Mrs. Corinne Grace  
1101 Ocean Front Walk  
Venice, California 90291

RE: Plugging of Sulphate Leases

Dear Corinne:

With reference to the above plugging of the Sulphate Aunt, Uncle, Brother and Cousin wells I checked with Mr. Dick Steinhorst, the engineer, and Bob Becker, the geologist, on the specifications of plugging these holes. They both recommended a 50' plug at the top and bottom of the hole. That is what I got an estimate from BJ Cementers for (this is attached). I filed my application with the Artesia OCC office and received them back in the mail saying that a 100' plug would be the minimum and that the holes would have to be filled with mud, etc. (I am also attaching a copy of that letter.) These applications were sent in to the OCC on September 18, 1978 and received by them on the 20th.

I have asked the drillers, Brininstool and Abbott, about these holes and they feel that the 16" casing which is in the holes but not cemented, cannot be pulled, at least they cannot and could not pull it. They recommended that the casing be left. They encountered water in these wells at only one place and that was between 185' and 195'. If the 16" casing were left in the hole and a cement plug set below it in the dolomite or lime and then a plug set at the surface this should suffice.

The estimate I have from BJ, with setting just 50' plugs will run \$4100.00. However if we have to put a rotary rig on these wells to pull the 16" casing and clean them out to bottom (they have caved in by this time) and then set the 100' plugs with mud in between I am sure this will run around \$20,000.00.

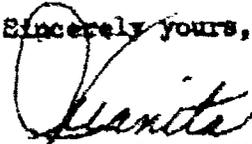
Page -2-

Corinne Grace  
September 25, 1978

At this time I don't know if these wells could be plugged before sometime next week since we have had rain here for the past 5 days and nights. The road to three of these wells - the Black River Village road - is blocked off at this time because of the water and I am sure that there is no way to get to these locations and won't be until they have dried out for awhile.

Please let me know what your opinion is.

Sincerely yours,



Juanita Jones Wildberger

jjv  
encl.

**BJ-HUGHES Inc.**

2136 SO. HOLIDAY HILL RD. P.O. BOX 7507 MIDLAND TEXAS 79701 - PHONE 935 894 (40)

PLEASE REPLY TO

September 19, 1978

Mr. Michael P. Grace  
 National Parks Hwy.  
 Carlsbad, N.M. 88220

Dear Mr. Grace,

The following recommendation is presented for your evaluation on the cement work to be performed on the Sulphate Uncle, Aunt, Cousin and Brother wells in Eddy County, New Mexico.

<u>WELL DATA.</u>	<u>UNCLE</u>	<u>AUNT</u>	<u>COUSIN</u>	<u>BROTHER</u>
Depth-	2023'	1200'	690'	790'
Casing Size	13 3/8"	16"	16"	16"
Hole Size	( below surface casing )			
	12 1/4"	12 1/4"	12 1/4"	12 1/4"
Desired Plug ( surface and TD )	50'	50'	50'	50'

**RECOMMENDATION**

We recommend that plugs be set with class "C" cement in the following amounts:

<u>TOP PLUG</u>	<u>UNCLE</u>	<u>AUNT</u>	<u>COUSIN</u>	<u>BROTHER</u>
	40 Sx.	55 Sx.	55 Sx.	55 Sx.
<u>BOTTOM PLUG</u>	<u>UNCLE</u>	<u>AUNT</u>	<u>COUSIN</u>	<u>BROTHER</u>
	40 Sx.	40 Sx.	40 Sx.	40 Sx.
	<u>80 Sx.</u>	<u>95 Sx.</u>	<u>95 Sx.</u>	<u>95 Sx.</u>

**BJ-HUGHES Inc.**

2135 SO HOLIDAY WALK RD. P.O. BOX 7647, MIDLAND, TEXAS 79701 - PHONE 815-694-6601

PLEASE REPLY TO

Mr. Michael P. Grace  
Sept. 19, 1978  
Page 2

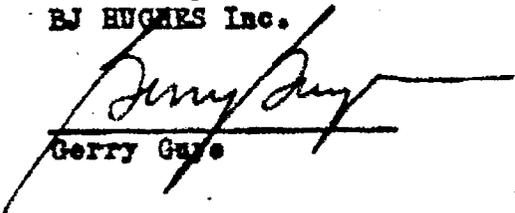
<u>COST ESTIMATES</u>	<u>UNCLE</u>	<u>AUNT</u>	<u>COUSINS</u>	<u>BROTHER</u>
PUMP UNIT	\$688.00	\$489.00	\$420.70	\$453.70
MILEAGE (approx 25)	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00
CEMENT	\$328.00	\$389.50	\$389.50	\$389.50
MIXING SERVICE CHG.	\$ 49.60	\$ 58.90	\$ 58.90	\$ 58.90
DRAYAGE	\$ 37.60	\$ 44.65	\$ 44.65	\$ 44.65
	<u>\$1133.20</u>	<u>\$1112.05</u>	<u>\$943.75</u>	<u>\$976.75</u>

SLURRY PROPERTIES

Slurry Yield	cu. ft. / unit	1.17
Slurry Weight	lb/ gal.	15.7
Compressive Strength	( 24 hrs )	1500 Psi

We thank you for the opportunity to submit this recommendation, and we look forward to working with you in this well program. Please call anytime we may be of service.

Sincerely  
BJ HUGHES Inc.



Gerry Gage

G.G.:jas

PHONE 885-4157

STATE OF NEW MEXICO

MINERALS DEPARTMENT

DEPARTMENT OF CONSERVATION-DIVISION  
ARTESIA DISTRICT OFFICE

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

P.O. DRAWER 100  
ARTESIA, NEW MEXICO 88210  
(505) 748-4887

September 21, 1978

Corinne Grace  
P.O. Box 1418  
Carlsbad, N.M. 88220

Attn: Mrs. Wildbuger

Re: Sulphate Aunt #1-C-3-24-27  
Sulphate Uncle #1-L-23-24-27  
Sulphate Brother #1-L-3-25-27  
Sulphate Cousin #1-E-15-25-27  
Eddy County, New Mexico

Dear Mrs. Wildbuger:

We are returning the enclosed Form C-103, Notice of Intention to Plug and Abandon, the subject wells for additional information.

On each well, you must show the total depth, where water was encountered, the amount and size of any casing ran, the amount of cement used, and the size of hole drilled below any string of casing. Also, show the amount of casing that will be recovered from each well.

Further, you proposed only two 50 foot plugs on each well regardless of the depth, which is not adequate.

We will require each plug to be at least 100' in length, the placement of the plugs to be determined by formations penetrated, casing recovered, water encountered in drilling the well and mud must be placed between each plug.

Sincerely yours,



W. A. Gressett  
Supervisor, District II

WAG:ro

Enclosure

NEW MEXICO  
STATE HIGHWAY DEPARTMENT

COMMISSION

JIM DENISON  
CHAIRMAN, HOBBS  
PAUL RADER  
VICE CHAIRMAN, MESILLA  
JAMES W. CHANEY  
SECRETARY, MORIARTY  
JULIAN GARCIA  
MEMBER, ALBUQUERQUE  
ALBERT N. SANCHEZ  
MEMBER, SANTA ROSA



FRED L. O'CHESKEY  
CHIEF HIGHWAY ADMINISTRATOR

P. O. Box 1149  
SANTA FE, NEW MEXICO  
87503

September 26, 1978

To Whom it May Concern:

Information from our district 2 office in Roswell indicates that because of heavy rains in southeastern New Mexico, State Roads 7, 137, and 396 were closed to ordinary traffic on September 25, 1978. State Roads 7 and 396 were closed as of September 26 and 137 was passable under difficult situations.

The roads were not closed to any emergency vehicles which proceeded at their own risk for emergency situations but were not open to the general motoring public as described above.

  
Russ Wiegman  
Public Affairs Officer

Clipping from Albuquerque Journal  
of September 26, 1978

## **Carlsbad Rain Closes Roads**

**CARLSBAD (UPI) —** Five days of continuous rainfall has left city streets and several state highways in the Carlsbad area under several feet of water, but officials reported Monday only minor damage to homes and other property.

Three state highways, including NM 7 which leads to the world famous Carlsbad Caverns National Park, were closed by State Police because of the rising waters.

Also closed by the waters which were running "up to the headlights of cars" in some areas were NM 137 in the Sitting Bull and Queen areas and NM 396, a highway which runs between White City and the community of Malaga. Several streets in low lying areas of Carlsbad were also closed.

One residence, located in the foothills of the Guadalupe Mountains west of Carlsbad, was flooded. The family was evacuated.