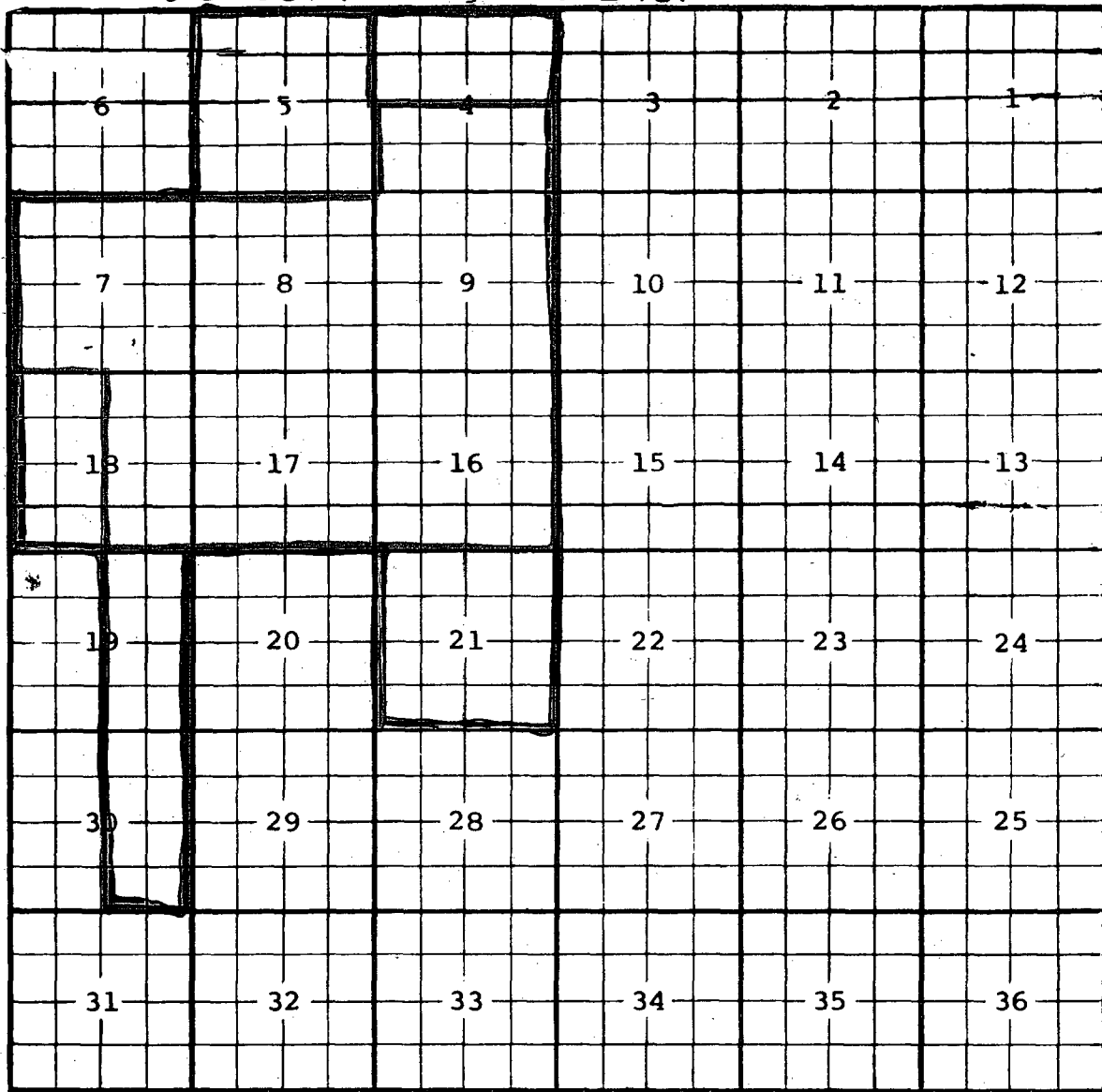


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County Eddy Pool North Loving - Atoka Gas

TOWNSHIP 23 South Range 28 East NMPM



Desc: $\frac{5}{2}$ sec 4, All sec's 7, 8, 9, 16, $\frac{1}{2}$ sec 18

(R-6912, 3-5-82) EXT: All sec 5 (R-7009, 6-19-82)

EXT: $\frac{N}{2}$ Sec. 4, $\frac{W}{2}$ Sec. 18 (R-7279, 5-17-83) EXT: All Sec. 21 (R-7502, 4-20-84)

EXT: $\frac{E}{2}$ SEC 19, $\frac{E}{2}$ SEC 30 (R-9171, 6-1-90)

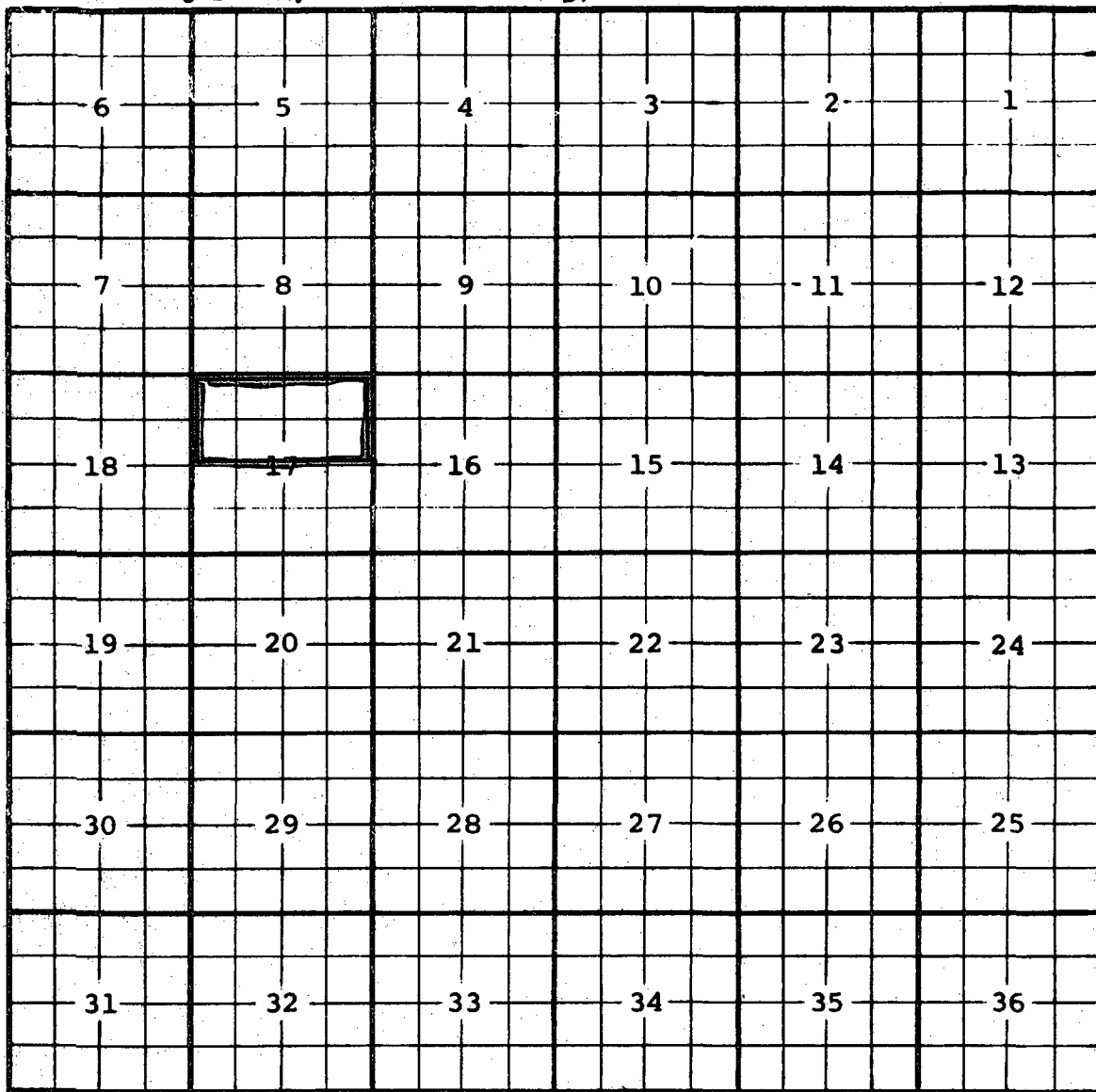
COUNTY *Eddy*

POOL *North Loving - Strawn Gas*

TOWNSHIP *23 South*

RANGE *28 East*

NMPM



Description: N/2 Sec 17 (R-5911, 2-1-79)



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor

Joanna Prukop
Cabinet Secretary
Acting Director
Oil Conservation Division

ADMINISTRATIVE ORDER DHC-3269

C.W. Trainer
C/o Oil Reports & Gas Services, Inc.
1008 W. Broadway
Hobbs, NM 88240

Attention: Gaye Heard

Lakey Com Well No. 1
API No. 30-015-23351
Unit L, Section 20, Township 23 South, Range 28 East, NMPM,
Eddy County, New Mexico
Wildcat-Strawn (Gas), and
Undesignated North Loving-Atoka (Gas 80694) Pools

Dear Ms. Heard:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division 303C(1)(f), the allocated production from any prorated pool in the commingled wellbore shall not exceed the applicable allowable.

Allocation percentages for assignment of allowable to the well and allocation of production from the well shall be supplied in writing to the Division office in Santa Fe within 60 days following completion of the well. Thereafter, these percentages shall be amended only with permission of the Division office in Santa Fe.

REMARKS: The operator shall notify the Artesia District Office of the Division upon implementation of commingling operations.

Administrative Order DHC-3269

C.W. Trainer

May 4, 2004

Page 2 of 2

Pursuant to Rule 303C(2), the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 4th day of May 2004.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



JOANNA PRUKOP
Acting Division Director

JP/wvj

cc: Oil Conservation Division – Artesia

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[PTTC](#)
[PRRC](#)
[NM-TECH](#)
[NMBGMR](#)



[NYMEX LS Crude](#) \$39.37
[Navajo WTXI](#) \$36.00
[Henry Hub](#) \$6.22

Updated 5/7/2004

[GENERAL](#) | [COUNTY](#) | [OPERATOR](#) | [POOL](#) | [LOCATION](#) | [OCD LOG & WELL FILES](#)

View Production Data

In Internet Explorer, right click and select "Save Target As..."

In Netscape, right click and select "Save Link As..."

Download: [HTTP](#)

Well: LAKEY COM **No.:** 001
Operator: RAY WESTALL [[NM SLO data](#)]
API: 3001523351 **Township:** 23.0S **Range:** 28E
Section: 20 **Unit:** L
Land Type: P **County:** Eddy **Total Acreage:** 320
Number of Completion with Acreage: 1
Accumulated:
Oil: 153 (BBLs) **Gas:** 270587 (MCF)
Water: 1760 (BBLs) **Days Produced:** 556 (Days)

Year: 1980

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	0	0
February	0	0	0	0	0	0
March	0	0	0	0	0	0
April	0	0	0	0	0	0
May	0	0	0	0	0	0
June	0	0	0	0	0	0
July	0	0	0	0	0	0
August	0	0	0	0	0	0
September	0	0	0	0	0	0
October	0	0	0	0	0	0
November	0	0	0	0	0	0
December	0	25027	156	21	0	25027
Total	0	25027	156	21		

Year: 1981

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	36155	264	30	0	61182
February	0	31587	255	28	0	92769
March	0	30484	280	31	0	123253
April	0	23624	265	29	0	146877
May	0	18221	283	31	0	165098
June	0	9204	206	24	0	174302
July	0	91	0	7	0	174393
August	0	0	0	0	0	174393
September	9	11654	9	12	9	186047
October	36	30126	16	31	45	216173
November	9	14653	12	30	54	230826
December	0	6179	14	30	54	237005
Total	54	211978	1604	283		

Year: 1982

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	5661	0	31	54	242666
February	0	2013	0	22	54	244679
March	0	91	0	3	54	244770
April	0	834	0	17	54	245604
May	0	18731	0	3	54	264335
June	0	1838	0	24	54	266173
July	0	448	0	19	54	266621
August	0	12	0	16	54	266633
September	0	1194	0	22	54	267827
October	0	868	0	20	54	268695
November	0	1182	0	22	54	269877
December	0	710	0	20	54	270587
Total	0	33582	0	219		

Year: 1989

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	54	270587
February	0	0	0	0	54	270587
March	0	0	0	0	54	270587
April	0	0	0	0	54	270587

May	0	0	0	0	54	270587
June	0	0	0	0	54	270587
July	0	0	0	0	54	270587
August	0	0	0	0	54	270587
September	0	0	0	0	54	270587
October	0	0	0	0	54	270587
November	0	0	0	0	54	270587
December	0	0	0	0	54	270587
Total	0	0	0	0		

Year: 1990

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	54	270587
February	0	0	0	0	54	270587
March	0	0	0	0	54	270587
April	0	0	0	0	54	270587
May	0	0	0	0	54	270587
June	0	0	0	0	54	270587
July	0	0	0	0	54	270587
August	0	0	0	0	54	270587
September	0	0	0	0	54	270587
October	0	0	0	0	54	270587
November	0	0	0	0	54	270587
December	0	0	0	0	54	270587
Total	0	0	0	0		

Year: 1991

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	54	270587
February	0	0	0	0	54	270587
March	0	0	0	0	54	270587
April	0	0	0	0	54	270587
May	0	0	0	0	54	270587
June	0	0	0	0	54	270587
July	0	0	0	0	54	270587
August	0	0	0	0	54	270587
September	0	0	0	0	54	270587
October	0	0	0	0	54	270587

November	0	0	0	0	54	270587
December	0	0	0	0	54	270587
Total	0	0	0	0		

Year: 1992

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	54	270587
February	0	0	0	0	54	270587
March	0	0	0	0	54	270587
April	0	0	0	0	54	270587
May	0	0	0	0	54	270587
June	0	0	0	0	54	270587
July	0	0	0	0	54	270587
August	0	0	0	0	54	270587
September	0	0	0	0	54	270587
October	0	0	0	0	54	270587
November	0	0	0	0	54	270587
December	0	0	0	0	54	270587
Total	0	0	0	0		

Year: 1994

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	54	270587
February	0	0	0	0	54	270587
March	0	0	0	0	54	270587
April	0	0	0	0	54	270587
May	0	0	0	0	54	270587
June	0	0	0	0	54	270587
July	0	0	0	0	54	270587
August	0	0	0	0	54	270587
September	0	0	0	0	54	270587
October	0	0	0	0	54	270587
November	0	0	0	0	54	270587
December	0	0	0	0	54	270587
Total	0	0	0	0		

Year: 1995

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	54	270587
February	0	0	0	0	54	270587
March	0	0	0	0	54	270587
April	0	0	0	0	54	270587
May	0	0	0	0	54	270587
June	0	0	0	0	54	270587
July	0	0	0	0	54	270587
August	0	0	0	0	54	270587
September	0	0	0	0	54	270587
October	0	0	0	0	54	270587
November	0	0	0	0	54	270587
December	0	0	0	0	54	270587
Total	0	0	0	0		

Year: 1996

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	74	0	0	4	128	270587
February	0	0	0	0	128	270587
March	0	0	0	0	128	270587
April	0	0	0	0	128	270587
May	0	0	0	0	128	270587
June	0	0	0	0	128	270587
July	0	0	0	0	128	270587
August	0	0	0	0	128	270587
September	0	0	0	0	128	270587
October	0	0	0	0	128	270587
November	0	0	0	0	128	270587
December	0	0	0	0	128	270587
Total	74	0	0	4		

Year: 1997

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	128	270587
February	0	0	0	0	128	270587
March	0	0	0	0	128	270587
April	0	0	0	0	128	270587
May	0	0	0	0	128	270587
June	0	0	0	0	128	270587

July	0	0	0	0	128	270587
August	0	0	0	0	128	270587
September	0	0	0	0	128	270587
October	0	0	0	0	128	270587
November	0	0	0	0	128	270587
December	0	0	0	0	128	270587
Total	0	0	0	0		

Year: 1998

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	128	270587
February	0	0	0	0	128	270587
March	0	0	0	0	128	270587
April	0	0	0	0	128	270587
May	0	0	0	0	128	270587
June	0	0	0	0	128	270587
July	0	0	0	0	128	270587
August	0	0	0	0	128	270587
September	0	0	0	0	128	270587
October	0	0	0	0	128	270587
November	0	0	0	0	128	270587
December	0	0	0	0	128	270587
Total	0	0	0	0		

Year: 1999

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	128	270587
February	0	0	0	0	128	270587
March	0	0	0	0	128	270587
April	0	0	0	0	128	270587
May	0	0	0	0	128	270587
June	0	0	0	0	128	270587
July	0	0	0	0	128	270587
August	0	0	0	0	128	270587
September	0	0	0	0	128	270587
October	0	0	0	0	128	270587
November	0	0	0	0	128	270587
December	0	0	0	0	128	270587

Total 0 0 0 0

Year: 2000

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	128	270587
February	0	0	0	0	128	270587
March	0	0	0	0	128	270587
April	0	0	0	0	128	270587
May	0	0	0	0	128	270587
June	0	0	0	0	128	270587
July	0	0	0	0	128	270587
August	0	0	0	0	128	270587
September	0	0	0	0	128	270587
October	0	0	0	0	128	270587
November	0	0	0	0	128	270587
December	0	0	0	0	128	270587
Total	0	0	0	0		

Year: 2001

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	128	270587
February	0	0	0	0	128	270587
March	0	0	0	0	128	270587
April	0	0	0	0	128	270587
May	0	0	0	0	128	270587
June	0	0	0	0	128	270587
July	0	0	0	0	128	270587
August	0	0	0	0	128	270587
September	0	0	0	0	128	270587
October	0	0	0	0	128	270587
November	0	0	0	0	128	270587
December	0	0	0	0	128	270587
Total	0	0	0	0		

Year: 2002

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	128	270587
February						

	0	0	0	0	128	270587
March	0	0	0	0	128	270587
April	0	0	0	0	128	270587
May	0	0	0	0	128	270587
June	0	0	0	0	128	270587
July	0	0	0	0	128	270587
August	0	0	0	0	128	270587
September	0	0	0	0	128	270587
October	0	0	0	0	128	270587
November	0	0	0	0	128	270587
December	0	0	0	0	128	270587
Total	0	0	0	0		

Year: 2003

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	128	270587
February	0	0	0	0	128	270587
March	0	0	0	0	128	270587
April	0	0	0	0	128	270587
May	0	0	0	0	128	270587
June	0	0	0	0	128	270587
July	0	0	0	0	128	270587
August	0	0	0	0	128	270587
September	0	0	0	0	128	270587
October	0	0	0	0	128	270587
November	0	0	0	0	128	270587
December	25	0	0	29	153	270587
Total	25	0	0	29		

Year: 2004

Pool Name: LOVING;MORROW, NORTH (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	153	270587
February	0	0	0	0	153	270587
March	0	0	0	0	153	270587
April	0	0	0	0	153	270587
May	0	0	0	0	153	270587
June	0	0	0	0	153	270587
July	0	0	0	0	153	270587

August	0	0	0	0	153	270587
September	0	0	0	0	153	270587
October	0	0	0	0	153	270587
November	0	0	0	0	153	270587
December	0	0	0	0	153	270587
Total	0	0	0	0		

Page last updated 07/22/2003. Webmaster gotech@prrc.nmt.edu

CMD : ONGARD 05/06/04 15:55:43
 OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TP2D

API Well No : 30 15 23351 Eff Date : 12-05-1980 WC Status : S
 Pool Idn : 80695 LOVING;MORROW, NORTH (GAS)
 OGRID Idn : 18862 RAY WESTALL
 Prop Idn : 11693 LAKEY COM

Well No : 001
 GL Elevation: 99999

U/L Sec Township Range North/South East/West Prop/Act (P/A)

 B.H. Locn : L 20 23S 28E FTG 2280 F S FTG 660 F W A
 Lot Identifier:
 Dedicated Acre: 320.00
 Lease Type : P
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

*1993 Cum Book
 Shows Morrow production
 only*

CMD :
OG6ACRE

ONGARD
C102-DEDICATE ACREAGE

05/06/04 15:55:49
OGOMES -TP2D
Page No : 1

API Well No : 30 15 23351 Eff Date : 04-30-1991
Pool Idn : 80695 LOVING,MORROW, NORTH (GAS)
Prop Idn : 11693 LAKEY COM
Spacing Unit : 26894 OCD Order :
Sect/Twp/Rng : 20 23S 28E Acreage : 320.00 Revised C102? (Y/N) :
Dedicated Land:

S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn

K 20 23S 28E 40.00 N FE
L 20 23S 28E 40.00 N FE

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

Office

District I

1625 N. French Drive., Hobbs, NM 88240

District II

1301 W. Grand, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State Of New Mexico

Energy, Minerals, and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Well API No.

30-015-23351

5. Indicate Type Of Lease

State ☐Fee ☒

6. State Oil and Gas Lease No.

7. Lease Name Or Unit Agreement

Name:

LaKey Com

8. Well No.

001

9. Pool Name Or Wildcat

Loving Morrow N

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. Type Of Well:

Oil Well ☒Gas Well ☐Other ☐

Name Of Operator

Ray Westall Operating

Address Of Operator

P.O. Box 4 - Loco Hills, New Mexico 88255

Well Location

Unit Letter **L** : **2280'** Feet From The **South** Line And **660'** Feet From The **West** LineSection **20** Township **23S** Range **28E** NMPM County **Eddy**

10. Elevation (Show whether DR, RKB, RT, GR, ect.)

3169 GR

11. Check The Appropriate Box To Indicate Nature Of Notice, Report Or Other Data

NOTICE OF INTENTION TO:

Remedial Work ☐ Plug And Abandon ☐Temporarily Abandon ☐ Change Plans ☒Pull Or Alter Casing ☐ Multiple Completion ☐Other ☐

SUBSEQUENT REPORT OF:

Remedial Work ☐ Alter Casing ☐Commence Drilling OPNS. ☐ Plug and Abandonment ☐Casing Test and Cement Job ☐Other: ☐

12. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

move in production equipment - prep to produce.

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

Signature

Rene Mathews

Title

Production Secretary

Date

9/8/03

Type Or Print Name:

Rene Mathews

Telephone No.

(505) 677-2370

(THIS SPACE FOR STATE USE)

APPROVED BY

Title

Date

Conditions Of Approval If Any:

Accepted for record - NMOC

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-015-23351
5. Indicate Type of Lease STATE ☒ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: LAKey Com
8. Well No. 001
9. Pool name or Wildcat Loving Morrow, North

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. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator **RAY Westall**

3. Address of Operator **P.O. Box 4 - Loco Hills, NM 88255**

4. Well Location
Unit Letter **L** : **2280** feet from the **South** line and **1660** feet from the **West** line
Section **20** Township **23S** Range **28E** NMPM County **Eddy**

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☒	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: ☐	

12. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Set RBP above perfs. Test casing for temporary shut in status.
Set LBP @ 6330' - Test As Per Rule 203

Notify OCD **24 hours**
prior to test. 748-1283

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

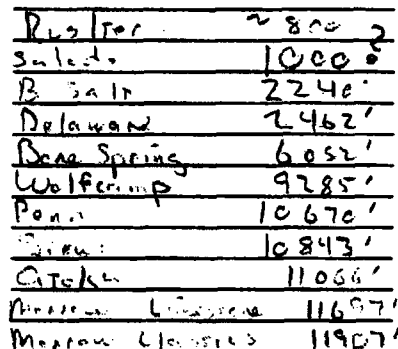
SIGNATURE **John J. [Signature]** TITLE **Production** DATE **8/5/03**

Type or print name **[Signature]** Telephone No. **[Signature]**

APPROVED BY **[Signature]** TITLE **[Signature]** DATE **APPROVED AUG 12 2003**

Conditions of approval, if any:

TOPS



- * Contact OCD 24 hrs. prior to any work done.
- * Salt gel mud consisting of 10# brine with 25# of gel per barrel must be placed between each plug.
- * Install dry hole marker as per Rule 202.B.2
- * Plugs are to be set from point indicated up.
- * Plugs must not be less than 100' or 25 Sacks of cement, whichever is greater, unless specifically indicated.
- * Shoe and stub plugs will be 50' above and below shoe or stub and tagged.
- * Surface plug will be from 0' - 60'
- * Where plugs are required, cement must be placed inside and outside of all casing string(s) in the correct footage or sacks required, if no cement exists.
- * Plugs to be tagged will be indicated.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED

AUG - 2 1993

Form C-104
Revised 1-1-89
Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator RAY WESTALL ✓		Well API No. 30-015-23351
Address P.O. BOX 4 LOCO HILLS, NM 88255		
Reason(s) for Filing (Check proper box) New Well ☐ Change in Transporter of: Recompletion ☐ Oil ☐ Dry Gas ☐ Change in Operator ☒ Casinghead Gas ☐ Condensate ☐		
If change of operator give name and address of previous operator HALLWOOD PETROLEUM, INC. P.O. BOX 378111, DENVER CO 80237		

II. DESCRIPTION OF WELL AND LEASE

Lease Name LAKEY COM	Well No. 1	Pool Name, including Formation UNDESIGNATED N Loring BS	Kind of Lease X00% RKBK Fee	Lease No.
Location Unit Letter L : 2280 Feet From The SOUTH Line and 660 Feet From The WEST Line Section 20 Township 23S Range 28E, NMPM, EDDY County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil NONE	☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)				
Name of Authorized Transporter of Casinghead Gas EL PASO NATURAL GAS CO.	☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1492, EL PASO, TX 79978				
If well produces oil or liquids, give location of tanks.	Unit	Soc.	Twp.	Rge.	Is gas actually connected?	When?
					YES	9/21/81
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			
					Post ID - 8			
					8-20-93			
					dyg up			

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 Tank	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. OPERATOR CERTIFICATE OF COMPLIANCE

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

Juanel Harden

Signature
JUANEL HARDEN PRODUCTION CLERK
Printed Name
08/02/93 (505) 677-2370
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved AUG 11 1993

By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos R., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-015-23351

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. 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.)

7. Lease Name or Unit Agreement Name

Lakey Com

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

JAN 25 1993

2. Name of Operator

HALLWOOD PETROLEUM, INC.

O. C. D.
APPROPRIATE

8. Well No.

1

3. Address of Operator

P. O. Box 378111, Denver, Colorado 80237

9. Pool name or Wildcat

North Loving (Bone Spring)

4. Well Location

Unit Letter L : 2280 Feet From The South Line and 660 Feet From The West Line

Section 20

Township 23S

Range 28E

NMPM

Eddy

County

10. Elevation (Show whether LF, RKB, RT, GR, etc.)

3060' GL; 3076' KB

11. 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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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.

SEE ATTACHED PROCEDURE AND DIAGRAMS

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

SIGNATURE

Eva Kardas

TITLE

Production Technician

DATE

1/20/93

TYPE OR PRINT NAME

Eva Kardas

(303)

TELEPHONE NO. 850-6282

(This space for State Use)

APPROVED BY

E. Kardas

TITLE

Field Rep

DATE

2/25/93

CONDITIONS OF APPROVAL, IF ANY:

Hallwood Energy Companies

4582 South Ulster Street Parkway · Stanford Place III · Suite 1700 · Post Office Box 378111

Denver, Colorado 80237 · (303) 850-7373

January 21, 1993

O. C. D.
OFFICE

Oil Conservation Division
District II
P.O. Drawer DD
Artesia, New Mexico 88210

Attn: Mike Williams

RE: P & A Approval
3 Wells in T23S-R28E
Eddy County, New Mexico

Dear Mr. Williams:

Enclosed are three(3) separate C-103 forms (Sundry Notice) for procedure approvals on three Hallwood Petroleum, Inc. operated wells we plan to plug and abandon soon. These wells are all located within one(1) mile of each other (see attached map).

This letter is intended to point out our proposed P & A plans more in detail for each well and to request a modification of the plugging plans on the third well discussed below:

- 1) Cassidy Com #1 (Sec. 29-T23S-R28E) - This P & A procedure was modified last November during a telephone discussion between M. Williams and K. O'Connell. We are simply re-submitting a new C-103 with the revised procedure to reflect the elimination of a plug at 9,620-9,720', and the combining of the Bone Spring plug and shallow ("freshwater") plugs as previously approved.
- 2) Guitar Estate #1 (Sec. 19-T23S-R28E) - This P & A procedure is rather straight forward as the well is still perforated in the Morrow at 12,194-12,200'. We plan to set a CIBP and 35 feet of cement over these perms and then set a Penn. plug, Wolfcamp/top of liner plug, Bone Spring plug, shoe/stub plug, and surface plugs very similar to the Cassidy Com #1.

- 3) Lakey #1 (Sec. 20-T23S-R28E) - This well was recompleted uphole to the Bone Spring at 6,246-6,370' in 1989 but was unsuccessful. Prior to moving uphole two additional plugs were set in the 5-inch liner (which now has 3 plugs in it).

Hallwood is requesting a variance to the regular plugging procedures for this well for two(2) of the cement plugs:

- a) Eliminate the Penn. plug at approximately 10,650-10,750'.
- b) Eliminate the Wolfcamp plug at 8,886-8,986'.

The main reason for requesting that these plugs be eliminated in this well is due to the fact that 7-5/8" cement retainer is set at 6,440' with cement below it to squeeze perfs at 6,450'. Then a 7-5/8" CIBP is set 40 feet above the retainer at 6,400'. The cost to drill out these two plugs could be substantial and we believe the well can be plugged just as effectively by leaving these plugs in place. Also, this well is somewhat unique in that a tie back liner (5" 18#) was run from 7,343-9,415' and cemented with 230 sacks of cement. Thus, this well has two(2) strings of casing and cement from 7,343 to 9,615', which covers the Wolfcamp formation at 8,936'. It is also conceivable that the two 7-5/8" plugs and cement at 6,400-6,450' could not fully be drilled up to allow entry back into the 5-inch liner to set any plugs, or that the 7-5/8" casing could be damaged while trying to drill them out.

As an alternative to the "normal" plugging procedures like that planned for the Cassidy and Guitar Estate wells, Hallwood is suggesting a 500 foot cement plug (125 sacks) in the 7-5/8" casing from the CIBP at 6,400' up to 5,900'. This larger plug would cover the Bone Spring (6,052'), the existing perfs (6,346-6,370') and the 7-5/8" stage tool (at 5,934'). We would WOC and tag this plug and insure that it is at 5,900'. With the combination of this larger cement plug, nearly 2,300' of double strings of casing and cement, and the three(3) existing plugs below in the 5-inch liner there should be no future concerns as to the integrity of this plugged wellbore.

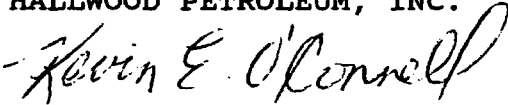
January 21, 1993
Oil Conservation Division - District II
P & A Approval - Three Wells
Page 3

From this step we would then set a 100' shoe plug at 2,365-2,465', cut the 7-5/8"-inch just above, at approximately 2,000', and set a 350' "freshwater zone" plug and 10 sack surface plug.

Please consider this proposal for the Lakey #1 and call me at (303) 850-6303 or 1-800-388-4833 to discuss any of the aspects of these procedures.

Sincerely,

HALLWOOD PETROLEUM, INC.



Kevin E. O'Connell
Drilling & Production Supervisor
Western District

KEO:pp

cc: J. Bonaventura
J. Pickett
E. Kardas
Well File

KEO\#107.pp

Lahey #1
2280' FSL X 660' FWL
NW/SW Section 20-T238-R28E
Loving (Morrow) Field
Eddy County, New Mexico

WELL DATA: GL: 3,060' TD: 12,622'
KB: 3,076' PBTD: 6,400'

CASING: 16", 65# H-40 set at 450' KB. Cement with 750 sacks class C cement.

10-3/4", 40.5# K-55 set at 2,415' KB. Cement with 1875 sacks 65-35 POZ tail in with 300 sacks class C. Circulate out 200 sacks cement.

7-5/8", 29.7# N-80 set at 9,615' KB. Cement first stage with 500 sacks 65-35 POZ tail in with 310 sacks class C. DV tool at 6,007', cement second stage with 800 sacks. Top of cement at 2,048'.

LINER: 5", 23# N-80 set at 12,621' KB. Top of liner at 9,415'. Cement with 500 sacks.

TIEBACK LINER: 5" 18# N-80 at 7,343-9,415'. Cement with 230 sacks Class H.

TUBING: 6,370', 2-3/8" N-80.

EXISTING PERFS: 6,346-6,370' (Bone Spring).

STATUS: Shut-in.

PLUG AND ABANDON PROCEDURE:

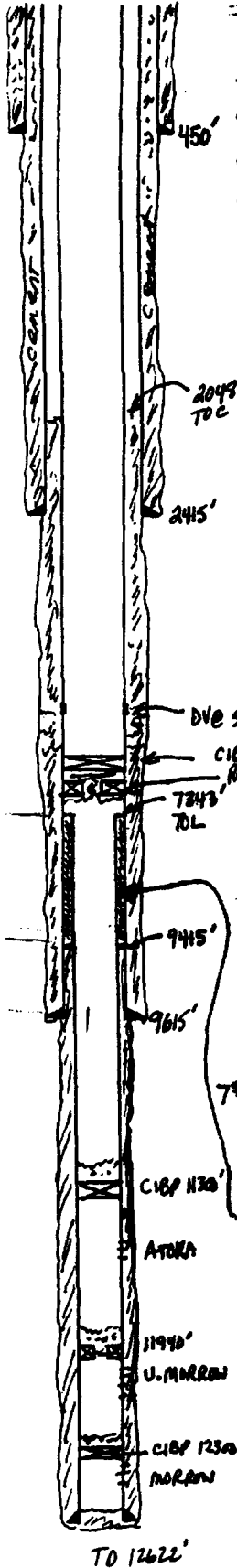
1. MIRUSU.
2. Kill well (if necessary), ND tree and NU BOP's.
3. Release packer and tubing at 6,370' and TOH with tubing and packer.
4. Load hole with 9.0 ppg, 36 VIS (minimum) plug mud.
5. Set 500' (125 sacks) cement plug at 6,400-5,900' across the Bone Spring, perfs and DV tool. WOC and tag this plug.
6. Set a 25 sack, 100 foot surface shoe plug at 2,465-2,365'. WOC and tag this plug.
7. Work the 7-5/8 " casing and cut at 2,000'. TOH laying down casing.

-
8. RIH with tubing to 600' and pump a 250 foot (135 sack) cement "fresh water zone" plug in the casing from 600' to 350'. WOC and tag this plug.
 9. Set a 10 sack surface plug, cut off 4 feet below ground level and install a cap and dryhole marker with I.D.

H wood Energy Companies

Well History Record

CURRENT WELLBORE STATUS



Surface
16" : 65"
Gr K-55 @ 450'
Cmt.wi 750 Sxs.
TOC @ SURFACE
Hole Size 20"
Max Mud Wt. 8.6

DEEP SURFACE PIPE
10 3/4 : 40.5"
Gr K-55 @ 2415'
1875 3/4 LITE
Cmt.wi 3025 1/2 CLASS 'C' Sxs.
TOC @ SURFACE
Hole Size 14 3/4
Max Mud Wt. 10.1

DVE 5934'
CIBP 6400'
RETURN 6400'
7343' DL
INTERMEDIATE
75/8 : 29.7"
Gr N-80 @ 9615'
① 500 + 310 SXS
Cmt.wi ② 700 + 100 SXS Sxs.
TOC @ 2048'
Hole Size 9 1/2"
Max Mud Wt. 9.5
7 1/8 DV TOOL AT 5934'

TIE-BACK LINER
5" : 18"
Gr N-80 @ 7343-9415'
Cmt.wi 230 Sxs.
TOC @ 7343'

PRODUCTION LINER
5" : 23.2"
Gr N-80 @ 9415-12621'
Cmt.wi 500 SXS Sxs.
TOC @ 9415'
Hole Size 6 1/2"
Max Mud Wt. 12.2

WELL: LAKEY #1

LOCATION: UNIT L, 2280' FSL x 660' FWL
NW/4 OF SEC. 20 - T23S - R28E, EDDY CO.

SPUD DATE: 6-15-80

COMPL. DATE: 10-28-80

T.D.: 12,622 P.B.T.D.: 6400

FIELD: NORTH LOVING (BONE SPRING)

ZONES: BONE SPRING

PERFS: 6346 - 6370'

ELEVATIONS: 3060' SL + 3076' KA

DELAWARE SAND 2460'
BONE SPRING 6052'
NOLFCAMP 8936'
STRAN N 11,083'
ATOKA 11,330'
MORROW 12,036'

- ORIGINAL P.B.T.D. OF 12579'

10-18-80: PERF MORROW 12408-12416'
12419-12426'
12498-12505'

9-18-81: SET CIBP AT 12200', CAP W/
35' CEMENT, NEW P.B.T.D. = 12265'

9-20-81: PERF UPPER MORROW 12088-94'
12170-181'

5-83: SET PLUG IN PACKER AT 11940'
AND ABANDON U. MORROW

5/5/83: PERF ATOKA AT 11347-353'

11/17/89: CAP OTIS WB PACKER
AT 11940' WITH 35' CEMENT

SET CIBP (5") AT 11300'
AND CAP WITH 35' CEMENT.

Recomplete to Bone
Spring 6346-6370'
NON-COMMERCIAL &
SHUT-IN

11/20/93

Hallwood
Energy
Companies

Location: NWSw sec 20
T23S-R28E
EDDY Co., NM

Subject LAKEY 1

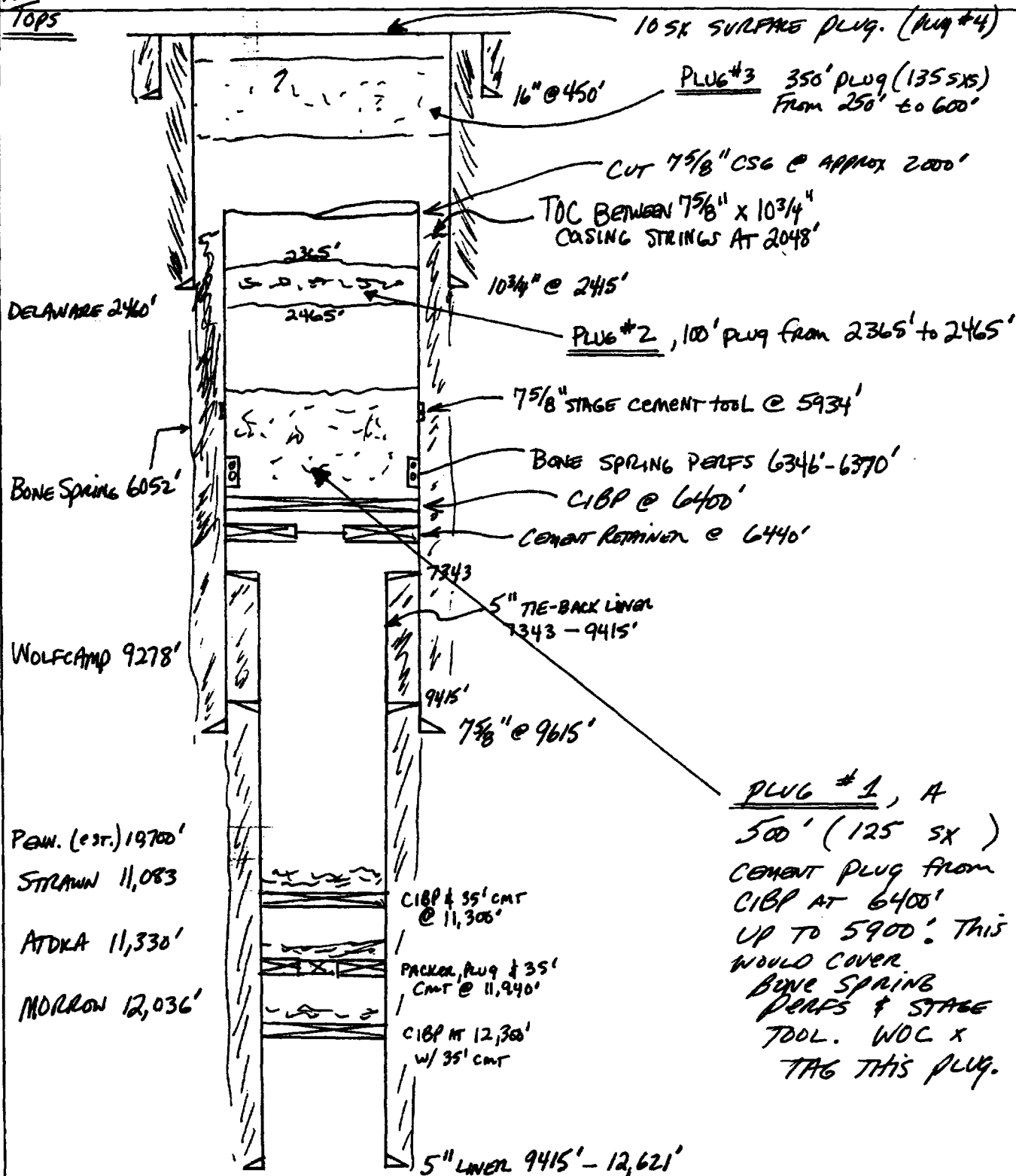
PROPOSED PXA'd WELLBORE

Date 1/20/93

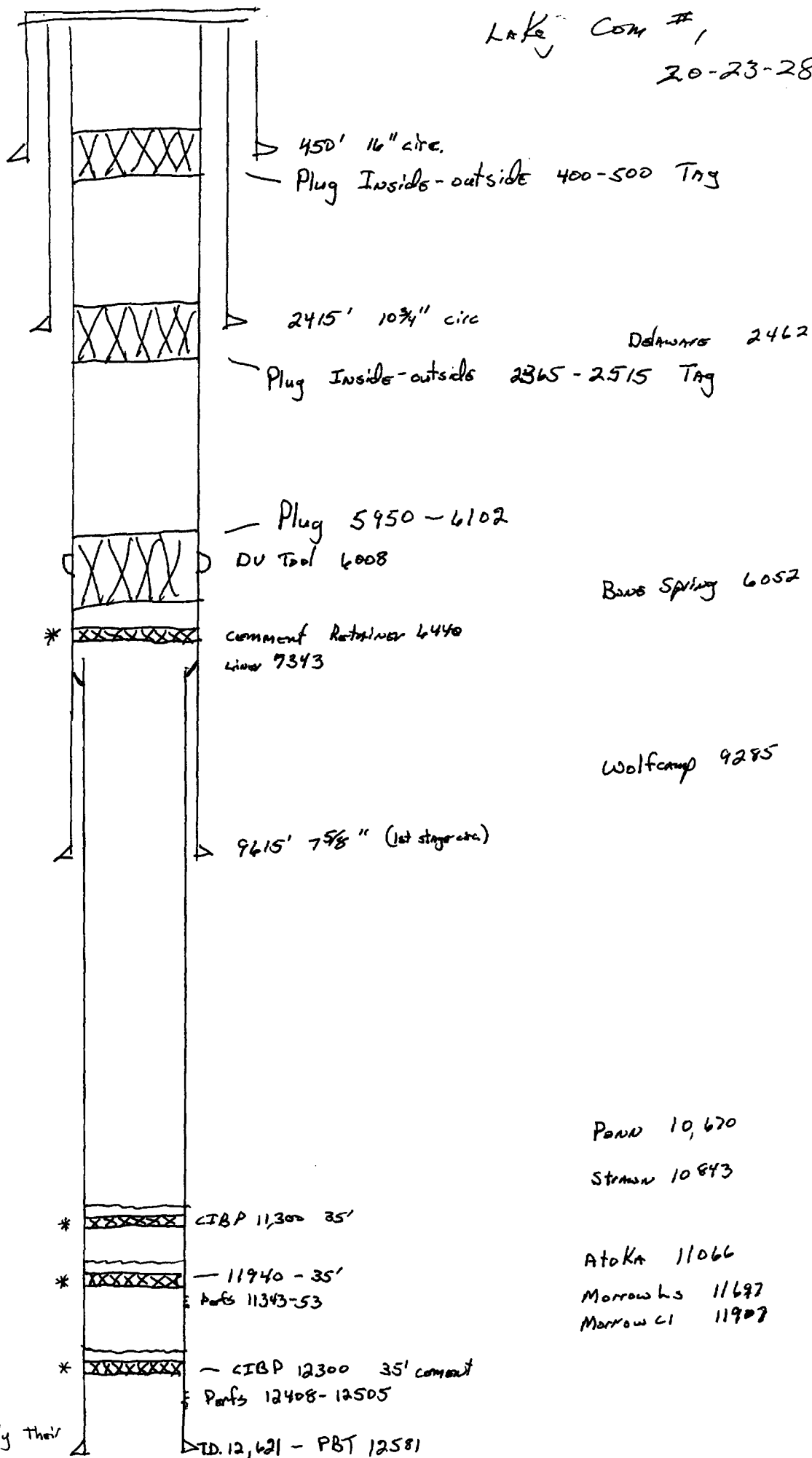
By KED

Page

From
Tops



LAKE COM #,
20-23-28



Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88241

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

RECEIVED
JUL 12 '90
O. C. D.
ARTESIA, OFFICE

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Hallwood Petroleum, Inc.		Well API No. 30-015-23351
Address P.O. Box 378111, Denver, CO 80237		
Reason(s) for Filing (Check proper box) ☒ Other (Please explain) New Well ☐ Change in Transporter of: Recompletion ☐ Oil ☐ Dry Gas ☐ Company name changed from Quinoco Change in Operator ☐ Casinghead Gas ☐ Condensate ☐ Petroleum, Inc. effective 6/1/90		
If change of operator give name and address of previous operator Quinoco Petroleum, Inc., P.O. Box 378111, Denver, CO 80237		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lakey Com	Well No. 1	Pool Name (including Formation) N. Loving Bone Springs	Kind of Lease State, Federal or Foreign ☒	Lease No.
Location Unit Letter L : 2280 Feet From The South Line and 660 Feet From The West Line Section 20 Township 23S Range 28E NMPM Eddy 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) None
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent) El Paso Natural Gas Co. P.O. Box 1492, El Paso, TX 79978
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When? Yes 9/21/81

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 Per ID-3 8-10-90 shg op
-----------	----------------------	-----------	---

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 100 allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	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. OPERATOR CERTIFICATE OF COMPLIANCE

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

Holly S. Richardson
Signature
Holly S. Richardson Sr. Ops. Eng. Tech.

Printed Name
6/26/90 (303) 850-6322
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved AUG 10 1990

By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiple completed wells.

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED

FEB 12 90

Form C-105
Revised 1-1-89

clsf
Bum
Bum

WELL API NO.
30-015-2335100

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Lakey Com

8. Well No.

9. Pool name or Wildcat

North Loving (Bone Springs)

WELL COMPLETION OR RECOMPLETION REPORT

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

Quinoco Petroleum, Inc. ✓

3. Address of Operator

P. O. Box 378111, Denver, CO 80237

4. Well Location

Unit Letter L : 2280 Feet From The South Line and 660 Feet From The West Line

Section 20 Township 23S Range 28E NMPM Eddy County

10. Date Spudded 11/13/89 11. Date T.D. Reached 12/5/89 12. Date Compl. (Ready to Prod.) 3076' RKB 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead

15. Total Depth 12,600' 16. Plug Back T.D. 12,265' 17. If Multiple Compl. How Many Zones? NA 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Bone Springs @ 5,900' - 6,411' 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run CBL - GR - CCL 22. Was Well Cored NO

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	450'	20"	750 sx	None
10 - 3/4"	40.5#	2415'	14 - 3/4"	2175 sx	None
7 - 5/8"	29.7#	9615'	9 - 7/8"	1610 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
					2 - 3/8"	6400	6257	

26. Perforation record (interval, size, and number)

6346 - 6370'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6346 - 70' acidized w/68 bbls. HCl
29 bbls KCl; frac'd w/
109,500# of 20/40 sd.

28. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Shut-in
Date of Test Hours Tested Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)

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

Test Witnessed By

30. List Attachments

31. 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 Holly S. Richardson Printed Name Holly S. Richardson Title Production Technician Date 2/19/89

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and 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 25 through 29 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

T. Anhy _____	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 _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

RECEIVED

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

JUL 12 '90

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

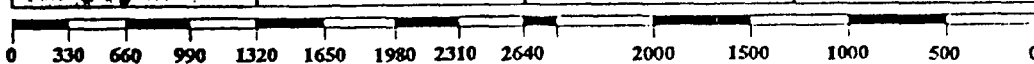
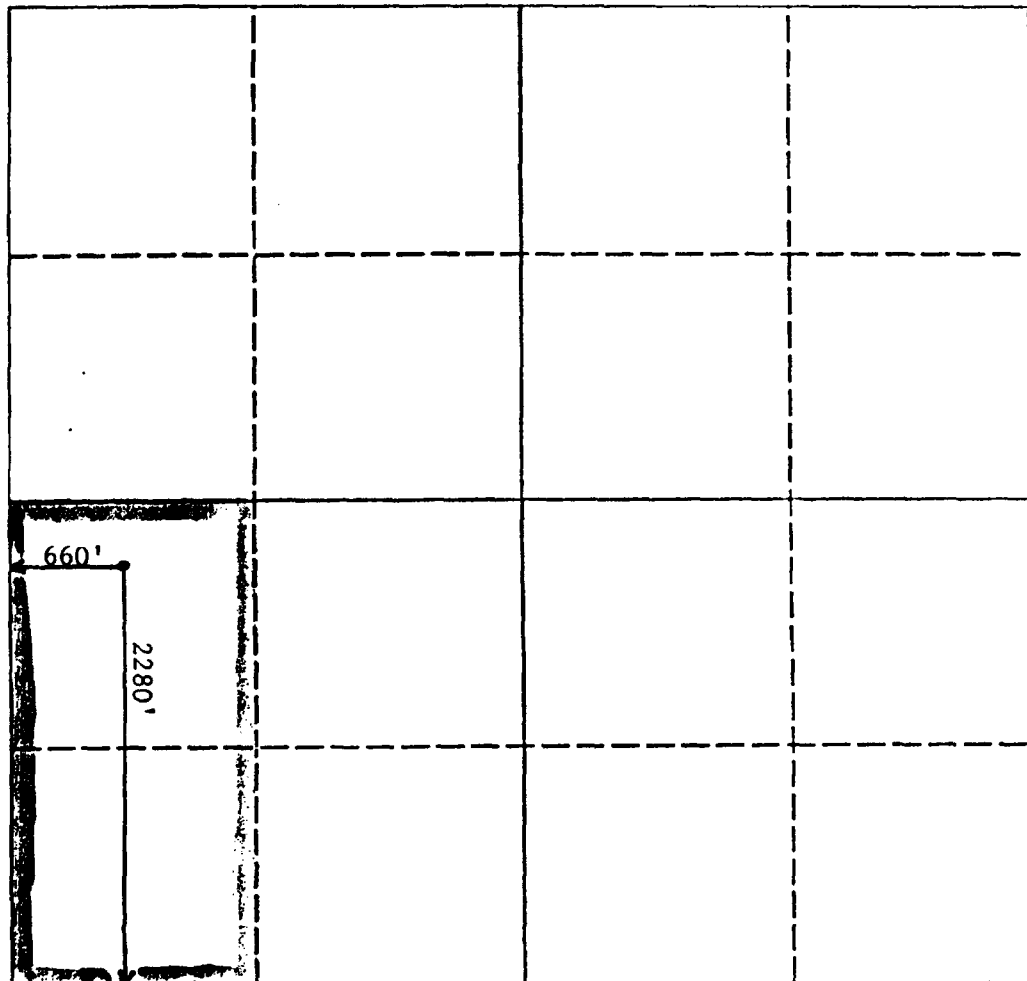
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Quinoco Petroleum, Inc.			Lease Lakey Com		Well No. 1
Unit Letter L	Section 20	Township 23S	Range 28E	County Eddy	
Actual Footage Location of Well: 2280 feet from the South line and 660 feet from the West line					
Ground level Elev. 3060'	Producing Formation Bone Springs		Pool North Loving	Dedicated Acreage: 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation Voluntary Pooling
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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Holly S. Richardson
Signature

Holly S. Richardson

Printed Name

Sr. Ops. Eng. Tech.

Position

Quinoco Petroleum, Inc.

Company

7/9/90

Date

SURVEYOR CERTIFICATION

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

(see attached)

Signature & Seal of
Professional Surveyor

Certificate No.

WELL LOCATION AND SURFACE DEDICATION PLAT

All distances must be from the center of boundaries of the sections.

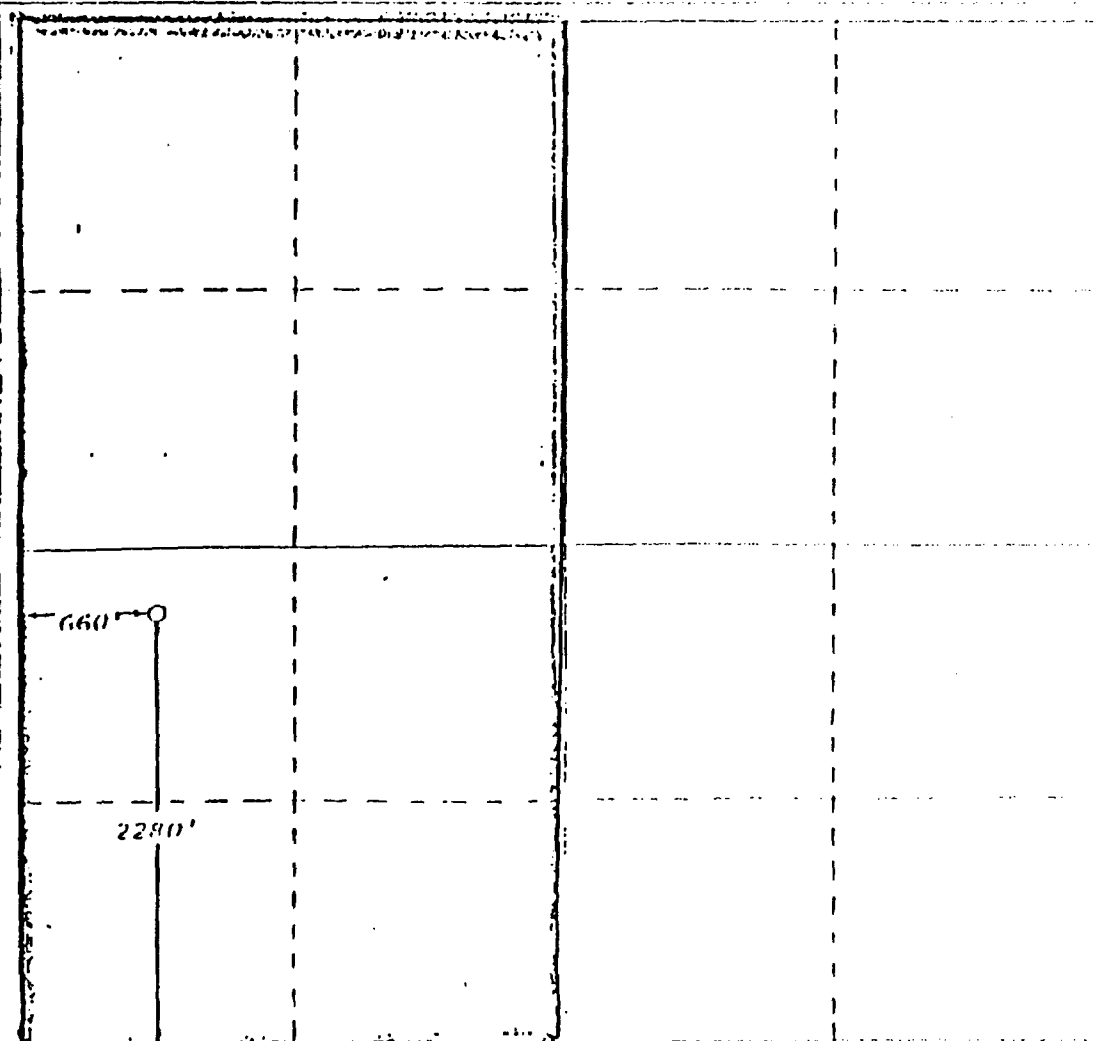
BELCO DEVELOPMENT CORPORATION				Lakey	
L	20	23-S	28-E	Tully	
2230'	South	660'	West		
3060'	Atoka	Loving II - Atoka		320	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 well 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 Voluntary Pooling

If answer is "no" list the owners and tract descriptions which have actually been consolidated (if a reverse side this form if necessary.) Please see attached

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.

Carl H. Houser

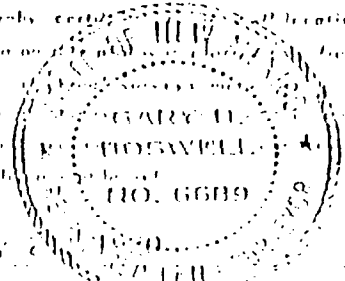
Carl H. Houser

Production Superintendent

Belco Development Corp.

May 29, 1984

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



May 29, 1984
Gary D. Bogard

John A. Bogard

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

OCT 13 '89

API NO. (assigned by OCD on New Wells)

30-015-2335100

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

LAKEY COM

8. Well No.

1

9. Pool name or Wildcat

North Loving (Bone Springs)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☒

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. Name of Operator

Quinoco Petroleum, Inc. /

3. Address of Operator

P. O. Box 378111, Denver, Colorado 80237

4. Well Location

Unit Letter L : 2280 Feet From The South Line and 660 Feet From The West Line

Section 20

Township 23S

Range 28E

NMPM

Eddy

County

10. Proposed Depth
+ 6420

11. Formation

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

3076' RKB

14. Kind & Status Plug. Bond

15. Drilling Contractor

16. Approx. Date Work will start

10/10/89

17.

Existing PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	450'	750	Surf
14-3/4"	10-3/4"	40.5#	2415'	2175	
9-7/8"	7-5/8"	29.7#	9615'	1610	

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 5-1-90

UNLESS DRILLING UNDERWAY

Quinoco Petroleum, Inc. proposes to abandon the Atoka and Upper Morrow zones and recompleate to the bone Springs formation as follows:

1. MIRU pulling unit. Kill well with 10#/gal brine if necessary, ND tree, NU BOP's.
2. POOH w/2-3/8" tubing and packer.
3. RU wireline and set 5" CIBP @ $\pm 12,000$ ft. Dump 50' cement on top of bridge plug. RU and run CBL-GR log from 8,000/ft to $\pm 5,000$ ft. Correlate to Welex Acoustic Velocity Neutron Log. Squeeze if necessary.
4. Perforate Bone Springs @ 6405-6415 and 6356-6370 ft w/4" HSC guns with 2 shots per foot for a total of 48 - 0.50" holes.
5. TIH w/ 2-3/8" tubing, seating nipple and packer. Spot acid across perforations and pull packer above perforations and set at $\pm 6,300$ ft.

(continues on the back side)

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.

SIGNATURE Holly S. Richardson TITLE Production Technician DATE 10/6/89

TYPE OR PRINT NAME Holly S. Richardson (303) TELEPHONE NO. 850-6322

(This space for State Use)

ORIGINAL SIGNED BY

MINERALS

SUPERVISOR, DISTRICT I

APPROVED BY _____ TITLE _____ DATE OCT 30 1989

CONDITIONS OF APPROVAL, IF ANY: Need to isolate Atoka + Morrow Perfs

6. Acidize w/ 3,000 gallon 7 1/2% NEFE acid with additives.
Drop ball sealers in acid.
7. Swab and flow test.
8. Frac if necessary per recommendations to follow w/ 50,000 gal of versagel HT 1400
& 94,000 # 20/40 sand down casing at 40 BPM.
9. Swab and flow test well. If well will not flow - POOH w/ tubing and Packer.
TIH w 2-3/8" tubing and set @ ±6500 ft.
10. If well is commercial and will not flow, run bottom hole pump and rods.
Set pumping unit.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Quinoco Petroleum, Inc.			Lease LAKEY COM		Well No. 1
Unit Letter L	Section 20	Township 23S	Range 28E	County NMPM Eddy	
Actual Footage Location of Well:					
2280 feet from the South line and		660 feet from the West line			
Ground level Elev. 3060'	Producing Formation Bone Springs		Pool North Loving	Dedicated Acreage: 320 Acres	

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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?



Yes



No

If answer is "yes" type of consolidation

Voluntary Pooling

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 interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Holly S. Richardson
Signature

Holly S. Richardson

Printed Name

Production Technician

Position

Quinoco Petroleum, Inc.

Company

10/5/89

Date

SURVEYOR CERTIFICATION

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

(see attached)

Signature & Seal of
Professional Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

WELL LOCATION AND ACREAGE DEDICATION PLAT

All locations must be from the outer boundaries of the Section

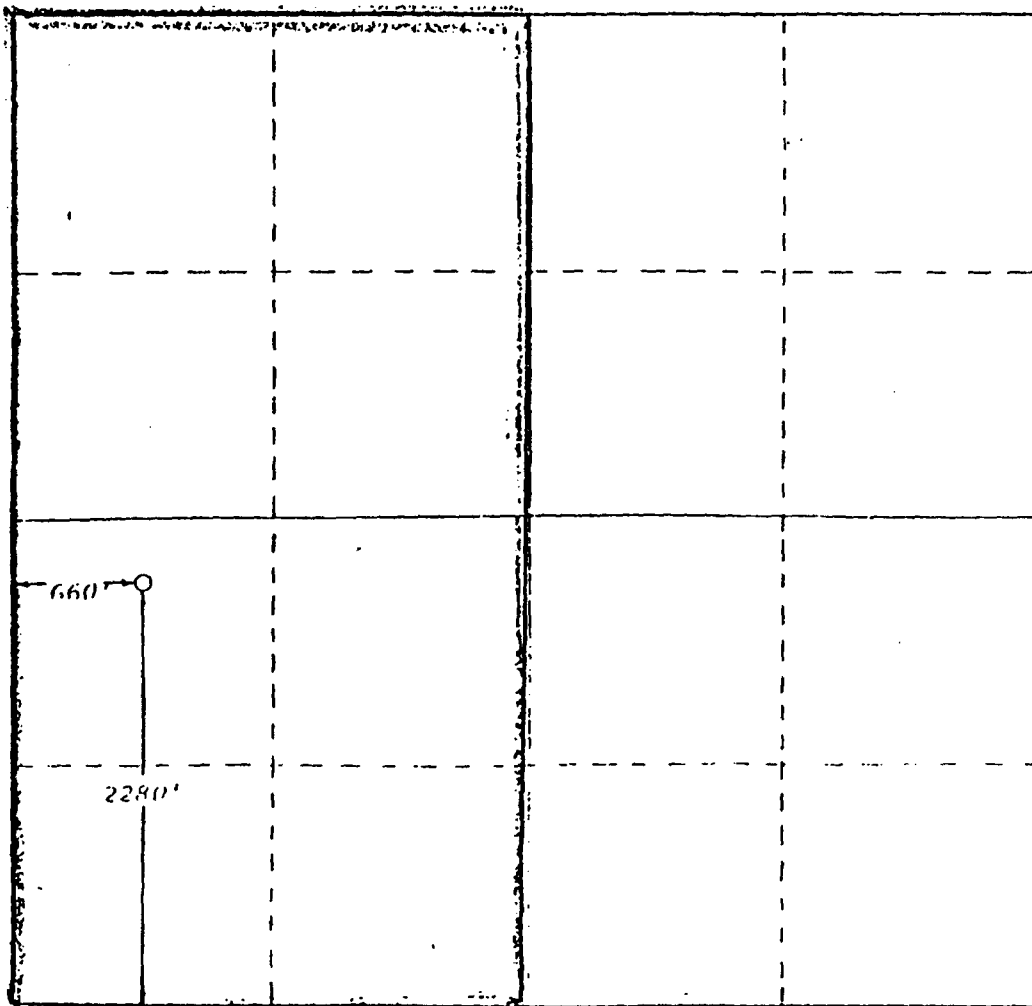
BELCO DEVELOPMENT CORPORATION			Lahey		1
L	20	23-S	28-E	Eady	
2280'		South	660'	West	
3060'		Atoka	Loving N - Atoka	320	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Voluntary Pooling

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

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.

Carl M. Houser
Carl M. Houser

Production Superintendent

Belco Development Corp.

May 29, 1984

I hereby certify that the location shown on this plat is correct and that the field notes and surveys are correct and under my knowledge and belief.

May 29, 1984

Gary D. Boswell

Gary D. Boswell

DISTRIBUTION	
ANTA 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-1
Effective 1-1-65

RECEIVED

FEB 02 '89

Operator Quinoco Petroleum, Inc.		O. C. D. ARTESIA, OFFICE
Address Stnaford Place 3, 4582 South Ulster St Parkway, Suite 1700, Denver, CO 80237		
Reason(s) for filing (Check proper box)		Other (Please explain)
New Well ☐	Change in Transporter of:	EFFECTIVE 1/1/89
Recompletion ☐	Oil ☐ Dry Gas ☐	
Change in Ownership ☒	Casinghead Gas ☐ Condensate ☐	

If change of ownership give name and address of previous owner: **Enron Oil & Gas Company, Box 2267, Midland, Texas 79702**

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lakey Com.	Well No. 1	Pool Name, including Formation Loving North Atoka	Kind of Lease State, Federal or Fee	Fee	Lease No. -
Location Unit Letter L ; 2280 Feet From The south Line and 660 Feet From The west					
Line of Section 20 Township 23S Range 28E , NMPM, Eddy 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)	
None		
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Company	Box 1492, El Paso, Texas 79978	
If well produces oil or liquids, give location of tanks.	Unit	Sec. Twp. Rge.
Is gas actually connected?	When	
Yes	9/21/81	

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'r.	Diff. Res'r.
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/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	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.

Holly Richardson
Holly Richardson (Signature)
Production Technician (Title)

1/23/89 (Date)

OIL CONSERVATION COMMISSION

APPROVED **FEB 13 1989**, 19
BY **Original Signed By: Mike Williams**
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 well in multiple

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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
Effective 1-1-85

RECEIVED BY

MAR 24 1987

O. C. D.

ARTESIA, CALIF.

I. OPERATOR
Enron Oil & Gas Company
Address
P. O. Box 2267, Midland, Texas 79702

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) Change Operator Name

If change of ownership give name and address of previous owner: Belco Development Corp., Box 2267, Midland, Texas 79702

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lahey Com.	Well No. 1	Pool Name, including Formation N. Lovina - Morrow Loving North Morrow	Kind of Lease State, Federal or Fee Fee	Lease No. -
Location Unit Letter L : 2280 Feet From The south Line and 660 Feet From The west				
Line of Section 20 Township 23S Range 28E, NMPM, Eddy 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)
None	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	Box 1492, El Paso, Texas 79978
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
	Yes 9/21/81

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 Rest.	Diff. Rest.
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					
				Post ID-3					
				3-27-87					
				shy ap.					

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.

Betty Gildon
(Signature)

Betty Gildon, Regulatory Analyst

(Title)

3/9/87
(Date)

OIL CONSERVATION COMMISSION

APPROVED **MAR 23 1987**, 19
Original Signed By
BY *Mike Williams*
Oil & Gas Inspector
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.

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-1-78

NAME OF OPERATOR	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
USING	
LAND OFFICE	
TRANSPORTER	☒
OIL	☒
GAS	☒
OPERATOR	
PRODUCTION OFFICE	
Operator	

REQUEST FOR ALLOWABLE RESERVE, OFFICE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Belco Development Corporation ✓

Address 10,000 Old Katy Rd., Suite 100, Houston, Texas 77055

Reason(s) for filing (Check proper box)

New Well	☐	Change in Transporter of:	
Recompletion	☒	Oil	☐
Change in Ownership	☐	Casinghead Gas	☐
		Dry Gas	☐
		Condensate	☐

Other (Please explain)

If change of ownership give name
and address of previous owner

1. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Lahey Com</u>	Well No. <u>1</u>	Pool Name, including Formation <u>North Loving (Atoka)</u>	Kind of Lease State, Federal or Fee <u>Fee</u>	Lease No.
Location				
Unit Letter <u>L</u>	<u>2280</u>	Feet From The <u>South</u> Line and <u>660</u>	Feet From The <u>West</u>	
Line of Section <u>20</u>	Township <u>23-S</u>	Range <u>28-E</u>	NMPM, <u>Eddy</u>	County

2. 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)
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
<u>El Paso Natural Gas Company</u>	<u>P.O. Box 1492, El Paso Texas 79978</u>
If well produces oil or liquids, give location of tanks.	Unit <u>L</u> Sec. <u>20</u> Twp. <u>23-S</u> Rge. <u>28-E</u> Is gas actually connected? <u>Yes</u> When <u>3/13/84</u>

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

3. COMPLETION DATA

Designate Type of Completion - (X)	Oil well ☐ Gas well ☒ New Well ☐ Workover ☒ Deepen ☐ Plug Back ☐ Same Res'v. ☐ Dist. Res'v. ☒		
Date Spudded <u>6/15/80</u>	Date Compl. Ready to Prod. <u>5/8/83</u>	Total Depth <u>12,622</u>	P.B.T.D. <u>11,968</u>
Elevations (DF, RKB, RT, GR, etc.) <u>3076 RKB</u>	Name of Producing Formation <u>Atoka</u>	Top Oil/Gas Pay <u>11,347</u>	Tubing Depth <u>11,246</u>
Perforations <u>11,347 - 53 (Atoka)</u>		Depth Casing Shoe <u>12,621</u>	
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<u>20</u>	<u>16</u>	<u>450</u>	<u>750</u>
<u>14 3/4</u>	<u>10 3/4</u>	<u>2415</u>	<u>2175</u>
<u>9 7/8</u>	<u>7 5/8</u>	<u>9615</u>	<u>1610</u>
<u>6 1/4</u>	<u>5" Liner</u>	<u>7343 - 12,621</u>	<u>730</u>

4. 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 test, oil able 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 <u>1000</u>	Length of Test <u>4</u>	Bbls. Condensate/MCF <u>-0-</u>	Gravity of Condensate <u>---</u>
Testing Method (prior, back pr.) <u>Orifice Meter</u>	Tubing Pressure (Shot-in) <u>4100</u>	Casing Pressure (Shot-in) <u>Pkr</u>	Choke Size <u>12/64</u>

5. CERTIFICATE OF COMPLIANCE

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

Go Ann Sandell
(Signature)

Production Accountant

(Title)

March 14, 1984

(Date)

OIL CONSERVATION DIVISION

APR 02 1984

APPROVED _____, 1D

BY Original Signed ByLeslie A. ClementsTITLE Supervisor District II

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepen well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.

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

Fill out only Sections I, II, III, and VI for changes of owner well name or number, or change of test or other such data.

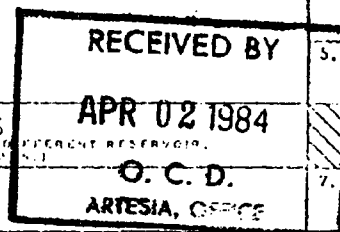
Separate Forms C-104 must be filed for each pool in multiple.

8. If not commercial obtain permission to down hole commingle Morrow & Atoka zones. Retrieve "XN" prong & plug & acidize perforations 11,347-53; 12088-94 & 12,170-81 w/ 3950 gals 7½ acid containing additives & 1000 SCF N2/bbl. Test and determine productivity.

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LAND OFFICE	☐
OPERATOR	☒

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes OII
C-102 and C-104
Effective 1-1-65



5a. Indicate Type of Lease	State ☐ Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Form of Lease (Name)	LAKEY COM 1
9. Well No.	1
10. Field and Pool, or Wildcat	N. LOVING (ATOKA)
12. County	EDDY

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR NOTICES TO BE FILED IN THE OFFICE OF THE COMMISSIONER OF THE NEW MEXICO OIL CONSERVATION COMMISSION.

1. Name of Operator: **BELCO DEVELOPMENT CORPORATION**

2. Address of Operator: **10000 OLD KATY ROAD SUITE 100 HOUSTON, TEXAS 770**

3. Location of Well:
UNIT LETTER **L** **2280** FEET FROM THE **SOUTH** LINE AND **660** FEET FROM THE **WEST** LINE, SECTION **20** TOWNSHIP **23-S** RANGE **28-E** RMPM.

11. Elevation (Show whether DF, RT, GR, etc.)
30 76 DF

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIATION WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒
OTHER RECOMPLETION		RECOMPLETION	

4. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 109.
- Set "XN" plug & prong in "XN" nipple at 11937'; load tbg w/ 2 KC wtr., & test plug & determine if it is holding.
 - MIRU workover unit & TOH w/ 2 3/8" OD EUE tbg.
 - TIH w/ Otis "WB" pkr, 16' seal extension, crossover, 3' N-80 sub, "X" nipple, 8' N-80 sub, "X" nipple & guide, set pkr @ 11210'
 - TIH w/ seal assembly, locator sub & 2 3/8 OD tbg testing to 8000 Psig. Set 6000# wt. on pkr.
 - Perforate 5" liner 11347-53 (CDN log) w/2SPF w/ 1 11/16" DP tbg gun loaded zero phasing & decentralized.
 - Swab test and determine productivity of well.
 - If not commerical acidize perforations 11347'-53' w/ 3000 gals 7% acid containing additives & 1000 SCF N₂/bbl. Test and determine productivity. If commerical complete.
- (OVER)

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

SIGNED: <i>Carl M. Jones</i>	TITLE: Production Superintendent	DATE: 3-28-84
APPROVED BY: _____	Original Signed By: Leslie A. Clements Supervisor District II	DATE: APR 02 1984

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO WELL INTERPOLATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

All dedications must be from the outer boundaries of the section.

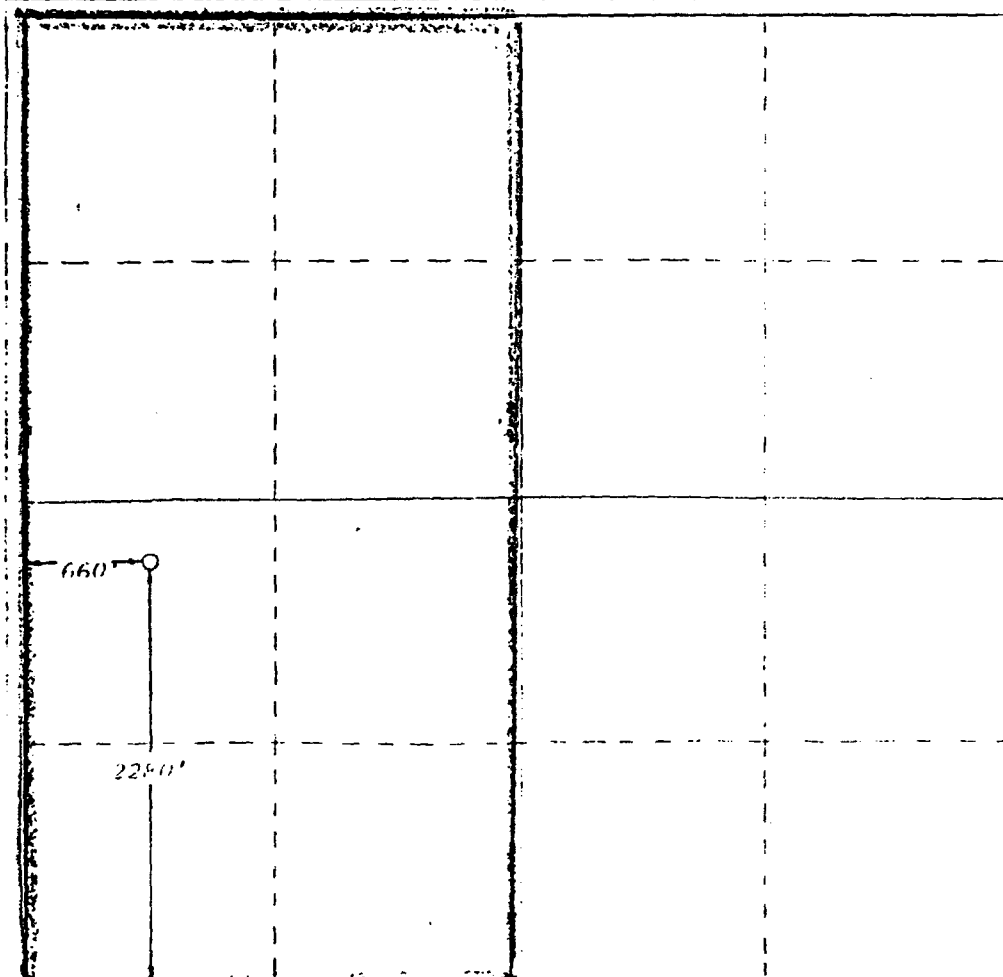
BELCO DEVELOPMENT CORPORATION			Lakey		
L	20	23-S	28-E	320	
2230'	South	660'	West		
3060'	Atoka	Loving N - Atoka	320		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Voluntary Pooling

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

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 furnished herein is true and complete to the best of my knowledge and belief.

Carl M. Houser

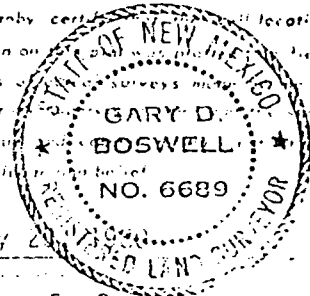
Carl M. Houser

Production Superintendent

Belco Development Corp.

May 29, 1984

I hereby certify that the location shown on the plat is correct and that the survey was made under the supervision of GARY D. BOSWELL, Surveyor No. 6689.



May 29, 1984

Gary D. Boswell

Gary D. Boswell

6689

Mineral/Royalty Ownership

W/2 Sec. 20, T-23-S, R-28-E
Eddy County, New Mexico

Albert Carter, DBA
Carter Farms

NW/4
All

Charles A. Cassidy
Mildred D. Lakey
Earl Cochell, Jr.
Robert J. Jones
Charles R. Jones
Delilia May Jones Jackson
Mary Jones Leonard
Marie Jones Jordan
Maxine Jones Lammerman

SW/4
1/3 int.
1/6 int.
1/6 int.
1/18 int.
1/18 int.
1/18 int.
1/18 int.
1/18 int.
1/18 int.



TONEY ANAYA
GOVERNOR

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

March 21, 1984

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88210
(505) 748-1283

Belco Development Corporation
10,000 Old Katy Rd., Suite 100
Houston, Texas 77055

Re: Lakey Com
#1-L-20-23-28
North Loving Atoka Pool

Gentlemen:

Before an allowable for the Atoka formation can be assigned to this well, we must have the plug back procedure on the Morrow formation, filed on Division Form C-103.

Also, please file a plat (C-102) showing exact acreage dedicated to the Atoka zone.

Please be aware that prior approval should be given by the Division before work overs such as this are done.

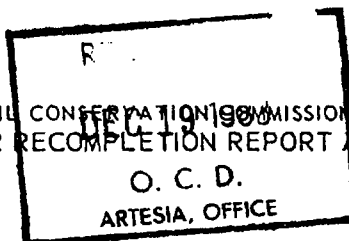
Sincerely,


Leslie A. Clements
Supervisor District II

LAC/mm

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U.S.G.S.	☒
LAND OFFICE	
OPERATOR	

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



Form C-105
Revised 11-1-81

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

10. TYPE OF WELL a. TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER ☐				7. Unit Agreement Name	
2. Name of Operator Belco Development Corporation ✓				8. Farm or Lease Name Lakey Com.	
3. Address of Operator 10000 Old Katy Road, Suite 100, Houston, Texas 77055				9. Well No. 1	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>2280</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>23-S</u> RGE. <u>28-E</u> N.M.P.M.				10. Field and Pool, or Wildcat Loving Atoka, N.	
15. Date Spudded 6-15-80				16. Date T.D. Reached 8-14-80	
17. Date Compl. (Ready to Prod.) 4-30-83				18. Elevations (D.F., R.H.B., RT., GR., etc.) 3076 3060 512	
20. Total Depth 12,622				21. Plug Back T.D. 11,968	
22. If Multiple Compl., How Many				23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	
24. Producing Interval(s), of this completion - Top, Bottom, Name 11,347 - 53 (Atoka)				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Forxo - Guard & Compensated Density - Neutron				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
20	65	450	20	750	---
10-3/4"	40.5	2415	14-3/4	2175	---
7-5/8"	29.7	9615	9-7/8	1610 (2 stages)	---
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
5	7343	12,621	730		11,209
30. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
5	7343	12,621	730		11,209
31. Perforation Record (Interval, size and number) 11,347 - 53 (0.25 - 2 SPF)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 11,347 - 53 AMOUNT AND KIND MATERIAL USED 3000 gals. Clay Stabilizer w/1000 SCF N2/Bbl.		
33. PRODUCTION					
Date First Production 5-5-83		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Closed-in
Date of Test 11-30-83	Hours Tested 4	Choke Size 12/64	Prod'n. For Test Period Oil - Bbl. 0	Gas - MCF 1000	Water - Bbl. 0
Flow Tubing Press. 1446	Casing Pressure Pkr	Calculated 24-Hour Rate ---	Oil - Bbl. ---	Gas - MCF 1000	Water - Bbl. 0
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented					Test Witnessed By
35. List of Attachments Suite of logs & inclination survey already submitted					
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 <u>Carl M. Fournier</u>		TITLE <u>Production Superintendent</u>		DATE <u>12-12-83</u>	

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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 11-35.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,083</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,330</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2460</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>6052</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9278</u>	T. <u>3rd Bone Springs -</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>8936</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. <u>Morrow 12,036</u>	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2,460	2,460	Surface rock, sand and anhydrite.				
2,460	6,052	3,592	Sand, shale, and lime				
6,052	8,936	2,884	Limestone w/shale breaks				
8,936	9,278	342	Sand and shale				
9,278	11,083	1,805	Shale, limestone, & sand				
11,083	11,330	247	Carbonates w/thin streaks shale				
11,330	12,036	736	Carbonates w/trace of sand and shale				
12,036	12,622	586	Sand, shale and carbonates				

RECEIVED

WELL NAME AND NUMBER Key No. 1 ✓

LOCATION 2280' FSL 660' FWL Section 20 T-23-S R-28-E Eddy County N.M.
(Give Unit, Section, Township and Range)

OPERATOR Belco Petroleum Corporation

DRILLING CONTRACTOR McVay Drilling Company

AUG 26 1980
HOUSTON TEXAS

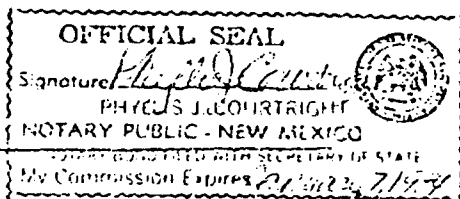
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 730</u>	<u>1 1/4 7,440</u>	
<u>1 1,230</u>	<u>1 1/4 7,940</u>	
<u>1-3/4 1,730</u>	<u>1 1/2 8,452</u>	
<u>1-3/4 2,250</u>	<u>1 1/2 8,954</u>	
<u>2 2,415</u>	<u>1 9,615</u>	
<u>2 1/4 2,921</u>	<u>1 1/4 10,115</u>	
<u>1-3/4 3,421</u>	<u>1 1/2 10,404</u>	
<u>2 1/4 3,927</u>	<u>3/4 10,717</u>	
<u>2 1/2 4,430</u>	<u>3/4 10,800</u>	
<u>2 1/2 4,990</u>	<u>1 11,065</u>	
<u>3 5,501</u>	<u>3/4 11,355</u>	
<u>3 5,710</u>	<u>1 11,491</u>	
<u>3 5,880</u>	<u>1 1/4 11,907</u>	
<u>3 6,240</u>	<u>1-3/4 12,289</u>	
<u>2 6,571</u>	<u>1 1/4 12,600</u>	

Drilling Contractor McVay Drilling Company

By: Joe Hagen Jr.
Subscribed and sworn to before me this 21st day of August, 1980

My Commission Expires 2/1/82



Notary Public

County

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TRANSPORTER	☐
OIL	☒
GAS	☒
OPERATOR	☒
PRODUCTION OFFICE	☐

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

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

AUG 24 1983
O. C. D.
ARTESIA, OFFICE

Operator Belco Development Corporation	
Address 10,000 Old Katy Rd. Ste. 100 Houston, TX 77055	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well ☐	Change in Transporter of: Oil ☐ Dry Gas ☐
Change in Ownership ☒	Casinghead Gas ☐ Condensate ☐

If change of ownership give name and address of previous owner: Belco Petroleum Corporation 10,000 Old Katy Rd. Ste. 100 Houston, TX 77055

DESCRIPTION OF WELL AND LEASE

Lease Name Lakey Com	Well No. 1	Pool Name, including Formation Loving, North (Morrow)	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter L : 2280 Feet From The South Line and 660 Feet From The West Line of Section 20 Township 23-S Range 28-E , NMPM, Eddy County				

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)
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 1492, El Paso, TX 79978
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When yes 12-11-80

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Hst'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

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

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.

Jo Ann Randall
JO ANN RANDALL
Production Accountant
August 15, 1983
(Date)

OIL CONSERVATION COMMISSION

AUG 25 1983

APPROVED _____, 19_____
ORIGINAL SIGNED
BY LARRY BROOKS
GEOLOGIST - NMOC

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.

DISTRIBUTION	
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LAND OFFICE	
OPERATOR	

P. O. BOX 2083
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

OCT - 1981

5a. Indicate Type of Lease
State ☐ Term ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Name of Lease Owner
LAKEY COM
9. Well No.
1
10. Field and Pool, or closest
North Loving Morrow
12. County
Eddy

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PRODUCTION OF OIL OR GAS OR FOR PLUG BACK TO A PRODUCTION RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL OR FOR PLUG BACK FOR SUCH PURPOSES.)

OIL WELL ☐	GAS WELL ☒	OTHER
Name of Operator		
BELCO PETROLEUM CORPORATION /		
Address of Operator		
411 PETROLEUM BUILDING MIDLAND, TEXAS 79701		
Location of Well		
UNIT LETTER	L	2280
FEET FROM THE	South	LINE AND
660	FEET FROM	
THE	West	LINE, SECTION
20	TOWNSHIP	23-S
RANGE	28-E	N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3060' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
FULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER	recompletion reports ☒

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.

9/22/81 Flowing to sales. Rel rig 9:30 am 9-21-81. Flowing ARO 1.32 MMCFD on 11 1/2/64" ck.
FTP 1700#. No liquid. FINAL REPORT.

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

SIGNED <u>W. J. Moore</u>	TITLE <u>district manager</u>	DATE <u>Oct 2, 1981</u>
APPROVED BY <u>W. A. Gussitt</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>OCT 7 1981</u>
CONDITIONS OF APPROVAL, IF ANY:		

DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

P. O. BOX 2083
SANTA FE, NEW MEXICO 87501

FORM L-103
Revised 10-1-73

RECEIVED

3a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name LAKEY COM
9. Well No. 1
10. Field and Pool, or Wildcat
12. County Eddy

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

SEP 23 1981

OIL WELL ☐	GAS WELL ☒	OTHER ☐
Name of Operator BELCO PETROLEUM CORPORATION /		
Address of Operator 411 PETROLEUM BUILDING MIDLAND, TX 79701		
Location of Well UNIT LETTER <u>L</u> <u>2280</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM <u>West</u> <u>20</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> N.M.P.M.		

15. Elevation (Show whether DF, RT, GR, etc.) 3060' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐
	recompletion report ☒

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.

PURPOSE OF OPERATION:
TO RECOMPLETE IN UPPER MORROW.

9/15/81 RU Otis TIH with gauge ring to 12359'. Set XN Plug in N Nipple at 12359'.
9/16/81 Pull tubing out of pkr. Circ hole with 130 bbls 2% KCL.
9/17/81 POH with seal assy. RIH w/CIBP. Set at 12300'. Dump 35' of cmt on top.
9/18/81 Run Otis WB pkr and tailpipe assy. Top of pkr 11940'. Btm re-entry guide 11991'. RIH with 264 joints 2 3/8" EUE N-80 tubing testing to 8000#.
9/19/81 TIH w/2 3/8" tubing and Otis seal assy. Test tubing to 8000# Circ 2 % KCL pkr fluid w/inhibitors. Land in pkr and NU WH.
9/20/81 Perf'd Upper Morrow 12170-181' and 12088-094' with 2/SPF. TIH with swab. Made 2 swb runs. Well kicked off. Flowed rate incr to 1.2 MMCFD on 11/64" ck. 1400# FTP.
9/21/81 Flowed to sales 24 hours ARO 1.23 MMCFD on 11 1/2/64" ck. FTP 1440#.

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

SIGNED M. E. Moore TITLE District Manager DATE 9-22-81

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE SEP 30 1981

CONDITIONS OF APPROVAL, IF ANY:

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

Form O-104
Supersedes Form O-103
Effective 1-1-65

DEC - 1 1980

O. C. D.

ARTESIA, OFFICE

BELCO PETROLEUM CORPORATION	
Address	
10,000 OLD KATY RD., SUITE 100, HOUSTON, TEXAS 77055	
Reasons 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

1. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
LAKEY	1	LOVING, NORTH (MORROW)	State, Federal or Fee FEE	
Location				
Unit Letter	L	Feet From The South	Line and	660 Feet From The West
Line of Section	20	Township	23-S	Range 28-E, NMPL, EDDY County

2. 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)
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
EL PASO NATURAL GAS COMPANY	P.O. BOX 1492, EL PASO, TEXAS 79978
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit L, Sec. 20, Twp. 23-S, Rge. 28-E	Yes 12-11-80

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

3. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Hst'v. Diff. Hst'v.
		X	X				
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.				
6-15-80	10-28-80	12,622	12,581				
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth				
3,076 RKB	MORROW		12,330				
Perforations			Depth Casing Shoe				
12,408-16', 12,419-26', & 12,498-505'			12,621				
TUBING, CASING, AND CEMENTING RECORD							
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT				
20"	16"	450	750				
14-3/4"	10-3/4"	2,415	2,175				
9-7/8"	7-5/8"	9,615	1,610 (2 Stages)				
6-1/4"	5"	12,621-7,343 (Liner)	730				

4. 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	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
1,235	24 hrs	0	---
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
ORIFICE METER	4100	Pkr	10/64

5. 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.

Carl M. Houser CARL M. HOUSER
(Signature)

PRODUCTION SUPERINTENDENT

11-24-80

(Date)

OIL CONSERVATION COMMISSION

DEC 22 1980

APPROVED _____, 19

BY W. A. Gussert

TITLE SUPERVISOR

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.

OIL CONSERVATION DIVISION
P. O. DRAWER DD
ARTESIA, NM 88210
RECEIVED

NOTICE OF GAS CONNECTION

DEC 19 1980

DATE 12/11/80

O. C. D.
ARTESIA, OFFICE

This is to notify the Oil Conservation Division that connection for the purchase

of gas from the Belco Petroleum Corp.
Com: OPERATOR
Lakey #1 (Morrow) Eddy L 20-23S-28E

LEASE & WELL	COUNTY	UNIT	S-T-R
North Loving Morrow	El Paso	Natural Gas Co.	
POOL	NAME OF PURCHASER		
December 11, 1980	30559		01
DATE	SITE CODE		SITE WELL NUMBER

El Paso Natural Gas Co.

PURCHASER

Francis R. Elliott
REPRESENTATIVE

Gas Production Status Analyst
TITLE

TRE: bl

cc: Operator
Oil Conservation Division - Santa Fe, NM
H. P Logan
M. E. McEuen
Proration
Measurement - Jal
R.L. Tabb
Earl Smith
File

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LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 11-1-80

DEC 10 1980

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

1a. TYPE OF WELL				O. C. D.			
b. TYPE OF COMPLETION				ARTESIA, OFFICE			
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐							
2. Name of Operator BELCO PETROLEUM CORPORATION /							
3. Address of Operator 10,000 OLD KATY RD., SUITE 100, HOUSTON, TEXAS 77055							
4. Location of Well							
UNIT LETTER <u>L</u> LOCATED <u>2,280</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>23-S</u> RGE. <u>28-E</u> NMPN							
15. Date Spudded 6-15-80		16. Date T.D. Reached 8-14-80		17. Date Compl. (Ready to Prod.) 10-28-80		18. Elevations (DF, RKB, RT, GR, etc.) 3076 RKB	
19. Elev. Casinghead 3060							
20. Total Depth 12,622				21. Plug Back T.D. 12,581		22. If Multiple Compl., How Many ----	
23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐							
24. Producing Interval(s), of this completion - Top, Bottom, Name 12,408-16', 12,419-26', 12,498-505' MORROW							25. Was Directional Survey Made no
26. Type Electric and Other Logs Run Forxo-Guard & Compensated Density - Neutron							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	
20"	65	450	20	750		---	
10-3/4"	40.5	2,415	14-3/4	2,175		---	
7-5/8"	29.7	9,615	9-7/8	1,610 (2 Stages)		---	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
5	7,343	12,621	730		SIZE	DEPTH SET	PACKER SET
					2-3/8	12,330	12,330
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
12,408-16 1 shot/ft.				DEPTH INTERVAL			
12,419-26 1 shot/ft.				12,408-12,505			
12,498-505 1 shot/ft.				AMOUNT AND KIND MATERIAL USED			
				3000 gals Methanol			
				w/700 SCF N2/bbl.			
33. PRODUCTION							
Date First Production 10-21-80		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Closed-in	
Date of Test 10-27-80	Hours Tested 24	Choke Size 10/64	Prod'n. For Test Period →	Oil - Bbl. 0	Gas - MCF 1,235	Water - Bbl. 0	Gas - Oil Ratio ---
Flow Tubing Press. 2025	Casing Pressure Pkr	Calculated 24-Hour Rate →	Oil - Bbl. 0	Gas - MCF 1,235	Water - Bbl. 0	Oil Gravity - API (Corr.) ---	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented.						Test Witnessed By <i>[Signature]</i>	
35. List of Attachments Suite of Logs & Inclination survey.							
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 <i>Carl M. [Signature]</i>				TITLE Production Superintendent		DATE 12-5-80	

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 electric and radioactivity logs run on the well and a summary of all special tests conducted, including fall 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 29 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,083</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,330</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2,460</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>6,052</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9,278</u>	T. 3rd Bone Springs- _____	T. Chinle _____	T. _____
T. Penn. _____	T. <u>8,936</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Morrow <u>12,036</u>	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2,460	2,460	Surface rock, sand, and anhydrite.				
2,460	6,052	3,592	Sand, shale, and lime				
6,052	8,936	2,884	Limestone w/shale breaks				
8,936	9,278	342	Sand and shale				
9,278	11,083	1,805	Shale, limestone, and sand				
11,083	11,330	247	Carbonates w/thin streaks shale				
11,330	12,036	736	Carbonates w/trace of sand and shale				
12,036	12,622	586	Sand, shale, and carbonates				

RECEIVED

WELL NAME AND NUMBER Lukey No.1

AUG 26 1980

LOCATION 2280' FSL 660'FWL Section 20 T-23-S R-28-E Eddy County N.M.
(Give Unit, Section, Township and Range)

HOUSTON TEXAS

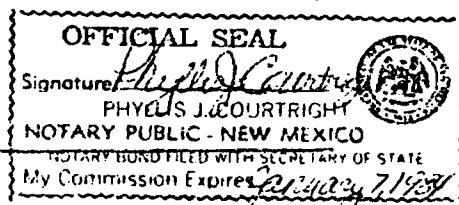
OPERATOR Belco Petroleum CorporationDRILLING CONTRACTOR McVay Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/2</u> <u>730</u>	<u>1 1/4</u> <u>7,440</u>	_____
<u>1</u> <u>1,230</u>	<u>1 1/4</u> <u>7,940</u>	_____
<u>1-3/4</u> <u>1,730</u>	<u>1 1/2</u> <u>8,452</u>	_____
<u>1-3/4</u> <u>2,250</u>	<u>1 1/4</u> <u>8,954</u>	_____
<u>2</u> <u>2,415</u>	<u>1</u> <u>9,615</u>	_____
<u>2 1/4</u> <u>2,921</u>	<u>1 1/4</u> <u>10,115</u>	_____
<u>1-3/4</u> <u>3,421</u>	<u>1 1/2</u> <u>10,404</u>	_____
<u>2 1/4</u> <u>3,927</u>	<u>3/4</u> <u>10,717</u>	_____
<u>2 1/2</u> <u>4,430</u>	<u>3/4</u> <u>10,800</u>	_____
<u>2 1/2</u> <u>4,990</u>	<u>1</u> <u>11,065</u>	_____
<u>3</u> <u>5,501</u>	<u>3/4</u> <u>11,355</u>	_____
<u>3</u> <u>5,710</u>	<u>1</u> <u>11,491</u>	_____
<u>3</u> <u>5,880</u>	<u>1 1/4</u> <u>11,907</u>	_____
<u>3</u> <u>6,240</u>	<u>1-3/4</u> <u>12,289</u>	_____
<u>2</u> <u>6,571</u>	<u>1 1/4</u> <u>12,600</u>	_____

Drilling Contractor McVay Drilling CompanyBy: [Signature]
August, 1980Subscribed and sworn to before me this 21st day of

My Commission Expires:



Notary Public

County _____

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

Form C-103
Revised 10-1-70

DEC - 1 1980

5a. Indicate Type of Lease State ☐ Lease ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Lakey Com
9. Well No. 1
10. Field and Pool, or Wildcat Und North Loving Morrow
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐
2. Name of Operator Belco Petroleum Corporation
3. Address of Operator 411 Petroleum Building Midland, Texas 79701
4. Location of Well UNIT LETTER <u>L</u> <u>2280</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE. SECTION <u>20</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3060' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATIONS ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ <u>Drilling Operations</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.

11/21/80 WO sales line tie-in. El Paso installed meter run & sttd ditching for sales line.

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

SIGNED <u>W. E. Moore</u>	TITLE <u>District Engineer</u>	DATE <u>November 25, 1980</u>
APPROVED BY <u>W. A. Gussert</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>DEC 12 1980</u>

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U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SANTA FE, NEW MEXICO 87501

NOV 04 1980

Form C-103
Revised 10-1-78

SUNDARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR APPLICATIONS TO DRILL OR RE-ENTER OR PLUG WELLS IN A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL CHECK FOR SUCH PROPOSALS.

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER		5a. Indicate Type of Lease State ☐ Lease ☒
2. Name of Operator <u>Belco Petroleum Corporation</u> ✓		5. State Oil & Gas Lease No.
3. Address of Operator <u>411 Petroleum Building Midland, Tex 79701</u>		7. Unit Agreement Name
4. Location of Well		8. Name of Lease Land <u>Lakey Com</u>
UNIT LETTER <u>L</u> <u>2280</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>20</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u>		9. Well No. <u>1</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3060' GR</u>		10. Field and Pool, or Wildcat <u>Und North Loving Morrow</u>
		17. County <u>Eddy</u>

16. 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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPER. ☐	PLUG AND ABANDON/REVIEW ☐
CASING TEST AND CEMENT JOB ☐	OTHER <u>Drilling Operations</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.

10/24/80 Taking BHP build-up. SI 9:15 AM.
10/25/80 TOOH w/tankem gauges. Did not obtain chart from either gauge.
10/26/80 SITP 4000#. SI 24 hrs.
10/27/80 SITP 4000#. SI 24 hrs.
10/28/80 Flwg to pit ARO 1.45 MMCF.
10/29/80 Flwg ARO 1.235 MMCF.
10/30/80 RU Jarrell WL & set BHP bomb. SI for build-up @ 12 PM, 10/29/80.
10/31/80 Ran 24 hr bottom hole build-up.
11/1/80 SI. 65 hr SITP 3975#.
11/2/80 SI. 89 hr SITP 3975#.
11/3/80 SI. 113 hr SITP 3975#.

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

SIGNED <u>W. E. Moore</u>	TITLE <u>District Engineer</u>	DATE <u>November 3, 1980</u>
APPROVED BY <u>W. A. Gussert</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>NOV 05 1980</u>
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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

O. C. D.
ARTESIA, OFFICEForm C-103
Revised 10-1-78

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR RE-ENTER OR PLUG A WELL TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL OR RE-ENTER FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER	5a. Indicate Type of Lease State ☐ Loc ☒
2. Name of Operator Belco Petroleum Corporation ✓	5. State Oil & Gas Lease No.
3. Address of Operator 411 Petroleum Building Midland, Texas	7. Unit Agreement Date
4. Location of Well UNIT LETTER <u>L</u> <u>2280</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>20</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> MAP	8. Term of Lease Lease Lahey Com
15. Elevation (Show whether DF, RF, GR, etc.) 3060' GR	9. Well No. 1
	10. Field and Pool, or Wildcat Und North Loving Morrow
	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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATIONS ☐	PLUG AND ABANDON NEW ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	Drilling Operations ☒

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

10/17/80 RIH w/2 3/8" tbg to PBTD 12,579'. RU & swab FL to 3000' from surf. SDON. POOH.

10/18/80 RU McCullough & perf L. Morrow 12,408-16', 12,419-26' & 12,498-505'. Set Otis pkr @ 12,330'. TIH w/tbg.

10/19/80 Latch into pkr @ 12,330'.

10/20/80 SDF Sun.

10/21/80 NU tree. Test to 8000 psi. Hook up to separator. SITP 50 psi. Opened to pit w/sli blow on 3/4" ck. SI 9 PM.

10/22/80 SITP 1500#. Well blew down in 30 min. RU & swab.

10/23/80 3 1/2 hr SITP 3600#. Opened on 15/64" ck @ 8 AM. Now flow tstg.

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

SIGNED W. S. Moore TITLE District Engineer DATE October 24, 1980

APPROVED BY W. A. Grissett TITLE SUPERVISOR, DISTRICT II DATE OCT 29 1980

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P. O. BOX 2488

SANTA FE, NEW MEXICO 87501

OCT 20 1980

O. C. D.

ARTESIA OFFICE

Form C-103
Revised 10-1-78

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR INTENTION TO ABANDON OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO REOPEN C-103 FOR SUCH PROPOSALS.

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	5a. Indicate Type of Lease State ☐ Lease ☒
2. Name of Operator <u>Belco Petroleum Corporation</u> ✓	5. State Oil & Gas Lease No.
3. Address of Operator <u>411 Petroleum Building Midland, Tx. 79701</u>	7. Unit Agreement Date
4. Location of Well UNIT LETTER <u>L</u> <u>2280'</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>20</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> MAP	8. Name of Lease Name <u>Lahey Com</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3060' GR</u>	9. Well No. <u>1</u>
	10. Field and Pool, or Wildcat <u>Und North Loving Morrow</u>
	17. County <u>Eddy</u>

16. 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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPER. ☐	PLUG AND ABANDON ☐
CASING TEST AND CEMENT JOB ☐	OTHER ☒ <u>Drilling Operations</u>

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

10/3/80 Circ hole clean.
10/4/80 Drld cmt stringers to 8795'. Circ hole clean.
10/5/80 Drld cmt w/pieces of rubber to 8869'.
10/6/80 SDF Sun.
10/7/80 Drld cmt 8989'. Circ hole clean. SDON.
10/8/80 Drld cmt @ 9319'.
10/9/80 Drld cmt 9405'. Circ hole clean. SDON.
10/10/80 Circ hole clean. SDON.
10/11/80 Mill to 9421'. Circ hole clean. SDON.
10/12/80 Drill to 9503'. Circ hole clean. Test csg liner to 2000# 30 min. SDFN.
10/13/80 SDF Sun.
10/14/80 Drill cmt to 12,510'. Circ hole clean. SDON.
10/15/80 Drlg cmt to 12,579'. Circ hole clean. Test to 2000# for 30 min. Prep to run CBL.
10/16/80 RU McCullough & ran CBL-GR-CCL from PBD 12,579' to top of liner @ 7750'. Good bonding across productive zones.

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

SIGNED W. E. Moon TITLE District Engineer DATE October 17, 1980
APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE OCT 22 1980
CONDITIONS OF APPROVAL, IF ANY:

U.S. DEPARTMENT OF THE INTERIOR
 U.S. GEOLOGICAL SURVEY
 U.S. CONSERVATION DIVISION
 P. O. BOX 2088
 SANTA FE, NEW MEXICO 87501

REC 103

Form C-103
 Revised 10-1-78

OCT 6 1980

O. C. D.

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SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REFINER OR PLUG WELL TO A DIFFERENT RESERVOIR.
 USE APPLICATION FOR PERMIT TO DRILL OR TO REFINER OR PLUG WELL FOR SUCH PROPOSALS.

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER	7. Unit Agreement Name
2. Name of Operator Belco Petroleum Corporation ✓	8. Term of Lease Name Lakey Com
3. Address of Operator 411 Petroleum Building Midland, Texas 79701	9. Well No. 1
4. Location of well UNIT LETTER <u>L</u> <u>2280</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE. SECTION <u>20</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> NEQU.	10. Field and Pool, or Acreage Und North Loving Morrow
11. Elevation (Show whether DF, RT, CR, etc.) 3060' GR	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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMP. PARTIALLY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATIONS ☐	PLUG AND ABANDON ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER <u>Drilling Operations</u> ☒	

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

9/23/80 MI workover rig.
 9/24/80 Install BOP. Set pipe racks. Unload & tally 5" liner & 2 7/8" tbg. PU & RIH w/tie-back sleeve polisher & csg scraper.
 9/25/80 PU & RIH w/tie-back sleeve polisher mill, csg scraper & 2 7/8" tbg to top of liner @ 9410'.
 9/26/80 RU reverse unit. Broke circ w/8.6. 100% returns. Circ 30 min. SD due to hvy rains. POOH.
 9/27/80 POOH w/2 7/8" tbg, DC & mill. RU LD machine. SD due to hvy rain.
 9/28/80 RU csg crew. PU & RIH w/5" liner, tie-back sleeve & btm CMC hanger on 2 7/8" tbg. Stung into @ 9410'. Top of new liner 7349'. RU Hallib cmt w/230 sx C1 H, 3/4 CFR-2, 100% returns. PD 9 PM, 9/27/80. Final pis 2000. DV closed & held. PO liner. POOH.
 9/29/80 SI. WOC 33 hrs.
 9/30/80 RIH w/6 1/2" bit, DC's & 2 7/8" tbg. Clean to top of liner @ 7349'. Test to 2000# for 30 min, OK. POOH.
 10/1/80 LD 2 7/8" tbg, DC's & bit. Load out 2 7/8" tbg. Unload & tally 2 3/8" tbg. PU & RIH w/3 5/8" bit, csg scraper, 2 1/2" DC's & 2 3/8" tbg.
 10/2/80 Change BOP rams. Tag top of liner @ 7349'. Circ hole clean.

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

SIGNED W. J. Moore TITLE District Engineer DATE October 2, 1980

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE OCT 22 1980

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OCT 16 1980

O. C. D.

ARTESIA, OFFICE

Form C-103
Revised 12-1-70

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR APPLICATIONS TO DRILL OR RE-ENTER OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL OR RE-ENTER OR PLUG BACK TO A DIFFERENT RESERVOIR".)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		50. Indicate Type of Lease State ☐ Lease ☒	
2. Name of Operator Belco Petroleum Corporation ✓		5. State Oil & Gas Lease No.	
3. Address of Operator 411 Petroleum Building Midland, Tex 79701		7. Unit Agreement Name	
4. Location of Well UNIT LETTER <u>L</u> <u>2280</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>20</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> MAPID		8. Term of Lease Name Lakey Com	
15. Elevation (Show whether DE, RT, GR, etc.) 3060' GR		9. Well No. 1	
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 OPS. ☐ PLUG AND ABANDON ☐ PULL OR ALTER CASING ☐ OTHER ☐ CASING TEST AND CEMENT JOB ☐ OTHER ☐ OTHER <u>Drilling Operations</u> ☒		10. Field and Pool, or Wildcat Und North Loving Morrow	
17. Description Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. Below is the information that you asked for. On 9/24/80, the weight of the 5" liner is 23.3#.		12. County Eddy	

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

SIGNED W. E. Moore TITLE District Engineer DATE October 13, 1980

APPROVED BY W. A. Grossert TITLE SUPERVISOR, DISTRICT II DATE OCT 22 1980

CONDITIONS OF APPROVAL, IF ANY:

Drilling Operations
Lakey #1
page 2

10/3/80 Finish drilling flapper valve @ 7355' to 7358'. Circ hole clean.
Tag fill @ 8732'. Plug bit. POOH above top of liner. Work plug out
of bit. Circ hole. SDON.



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

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

October 7, 1980

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88210
(505) 746-4864
748-1283

Belco Petroleum Corporation
411 Petroleum Building
Midland, Tx 79701

Re: Lakey Com
#1-L, 20-23-28
Eddy County, NM

Gentlemen:

We are returning the enclosed Form C-103 on the subject well
for additional information.

Please show weight of the 5" liner.

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

Sincerely yours,

A handwritten signature in cursive script that reads "W. A. Gressett".

W. A. Gressett
Supervisor, District II

WAG:jw
Encl:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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SANTA FE, NEW MEXICO 87501

SEP 18 1980

Form C-103
Revised 10-1-78

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-	5. Indicate Type of Lease State ☐ Free ☐
2. Name of Operator Belco Petroleum Corporation	6. State Oil & Gas Lease No.
3. Address of Operator 411 Petroleum Building Midland, Texas 79701	7. Unit Agreement Name
4. Location of Well UNIT LETTER <u>L</u> <u>2280</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>20</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> N.M.P.M.	8. Firm or Lease Name Lakey Com
15. Elevation (Show whether DF, RT, GR, etc.) 3060' GR	9. Well No. 1
	10. Field and Pool, or Wildcat Und North Loving Morrow
	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 ☐	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 JOBS ☐	
		OTHER <u>Drilling Operations</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.

9/5/80 PU OS & jars. TIH & tagged TOF 7788'. Ran spud bar. Could not get past jars. Rel OS & POOH. Left grapple in hole. Found piece of csg in jars. TIH w/OS on DP. Ran spud bar. Set down @ 7789'. Ran down hole shot & made 2' to 7791'.

9/6/80 TOF 7817' 29' DC. Ran spud bars, junk shot, work down to 7833', hung up. PO rope socket. Fished out. Backed off 7817' w/string shot. Rel 1 DC. POOH SLM. Washover to 7843'.

9/7/80 Wash over to 7844'. TOF 7819'. Moved to 7742'. RIH w/jars. Jar on fish moved to 7742'.

9/8/80 Drlg cmt 8717'. 900' cmt. Jar fish loose. POOH SLM. LD fish. Rec 27 DC's & bit. RIH w/6 1/2" bit. Ream & drill cmt. Stringers 7817-8570' & metal & solid cmt 8570-9590', mostly cmt @ 8590'.

9/9 /80 Drlg cmt 9207'. 490' prog. Top of liner 9373.10'.

9/10/80 Drld 169' cmt to top of liner @ 9407'. Circ & POOH. TIH w/scraper & tie-back sleeve polisher. Circ & POOH. RU McCull to run csg inspection.

9/11/80 Clean pits 12,622'. Ran Electric csg caliper from 9410-5900'. Bad csg 7672-7850'. RIH. RU lay down machine & LD DP & DC's. ND BOP. Install tbg head. Clean pits. Rel rig.

9/12/80 WOCR.

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

SIGNED [Signature] TITLE Drilling Engineer DATE 9/17/80

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT 12 DATE SEP 22 1980

CONDITIONS OF APPROVAL, IF ANY:

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ENERGY AND MINERALS DEPARTMENT

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SEP 8 1980

O. C. D.
ARTERIA OFFICE

Form C-103
Revised 10-1-78

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 _____	5a. Indicate Type of Lease State ☐ Fee ☒
2. Name of Operator Belco Petroleum Corporation	5. State Oil & Gas Lease No.
3. Address of Operator 411 Petroleum Building Midland, Texas 79701	7. Unit Agreement Name
4. Location of Well UNIT LETTER L 2280 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 20 TOWNSHIP 23-S RANGE 28-E N.M.P.M.	8. From or Lease Name Lakey Com
	9. Well No. 1
	10. Field and Pool, or Wildcat Und North Loving Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3060' GL	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 ☐	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 JOBS ☐	OTHER ☒ Drilling Operations

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.

8/21/80 Depth 12,622'. Wash over DC @ 7819'.
8/22/80 RIH w/free pt. Wash 8' to 7828'. Wash 5' to 7833'. RIH. Screw in fish.
8/23/80 Jarring. Unable to run free pt inside DC's. Ran string shot & backed off @ 7716'.
Left 30 DC's in hole. TIH open ended & screwed into fish @ 7716'.
8/24/80 Running free pt. Ran free pt & backed off @ 7736'.
8/25/80 Prep to run free pt. Ran free pt & backed off @ 7776'.
8/26/80 Two attempts to back off. Back off 7776'. POOH. Left bumper sub in hole (7774').
8/27/80 RIH w/wash pipe.
8/28/80 Trip.
8/29/80 Washing over 7794'.
8/30/80 Washing over DC.
8/31/80 Wash over 7791'.
9/1/80 Wash over 7807'.
9/2/80 RIH 7806'.
9/3/80 POOH. Reamed to btm w/torque for last 15'.

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

SIGNED W. S. Moore TITLE District Engineer DATE September 3, 1980
APPROVED BY W. A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE SEP 12 1980
CONDITIONS OF APPROVAL, IF ANY:

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Form C-103
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1980

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

SUNDY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPER OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" FORM C-1013 FOR SUCH PROPOSALS.

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐
2. Name of Operator Belco Petroleum Corporation
3. Address of Operator 411 Petroleum Building Midland, Texas 79701
4. Location of Well UNIT LETTER <u>L</u> <u>2280</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>20</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> NMPM.

7. Unit Agreement Name
8. Name of Lease Name Lakey Com
9. Well No. 1
10. Field and Pool, or Wildcat Und North Loving Morrow
12. County Eddy

15. Elevation (Show whether DF, RT, GR, etc.)
3060' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPER. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER <u>Drilling Operations</u> ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	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.

SEE ATTACHED SHEET FOR OPERATIONS

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

SIGNED M. E. Moon TITLE District Engineer DATE August 20, 1980

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE AUG 22 1980

CONDITIONS OF APPROVAL, IF ANY:

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Revised 10-1-79

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3a. Indicate Type of Lease	
State ☐	Lease ☒
5. State Oil & Gas Lease No.	

SUNDARY NOTICES AND REPORTS ON WELLS

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

RECEIVED

OIL ☐ GAS ☒ OTHER ☐

Name of Operator

Belco Petroleum Corporation

Address of Operator

411 Petroleum Building Midland, Texas 79701

Location of Well

UNIT LETTER L 2280 FEET FROM THE South LINE A 660 FEET FROMTWP West LINE, SECTION 20 TOWNSHIP 23-S RANGE 28-E N.M.P.M.

3. Elevation (Show whether LB, RF, GR, etc.)

3060' GL

7. Unit Agreement Name

8. Farm or Lease Name

Lakey Com

9. Well No.

1

10. Field and Fract., or Well, or

Und North Loving Morrow

12. County

Eddy

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 ☐UPGRADING ABANDON ☐COMMENCE DRILLING OPER. ☐PLUG AND REABANDONMENT ☐PULL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOBS ☒OTHER ☐OTHER ☐

12. 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.

7/9/80 RU & ran 246 jts 29.7#, N-80, LT&C 7 5/8" csg, set @ 9615'. DV tool @ 6008'.
RU Howco to cmt.

7/10/80 WOC @ 9615'. Cmt'd 1st stage w/500 sx Trinity Lite w/3/4% CFR-2 & 1/4# flocele per sx. Tailed in w/310 sx C1 H, 3/4% CFR-2 & 1/4# flocele. PD 7:30 AM. Good circ. Cmt'd 2nd stage w/700 sx Trinity Lite + 1/4% CFR-2 & 1/4# flocele per sk. Tailed in w/100 sx C1 H w/1/2% CFR-2 & 1/4# flocele per sk. PD 1 PM, 7/9/80. WOC 18 hrs.

7/11/80 Drill DV tool & FC. Test to 2000# w/9.5 ppg mud for 30 min (ok).

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

SIGNED [Signature]TITLE Drilling EngineerDATE August 13, 1980APPROVED BY [Signature]TITLE SUPERVISOR, DISTRICT IIDATE AUG 14 1980

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Form C-103
Revised 10-1-78

SUNDRY NOTICES AND REPORTS ON WELLS

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RECEIVED

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator

Belco Petroleum Corporation

Address of Operator

411 Petroleum Building Midland, Texas 79701

Location of Well

UNIT LETTER L 2280 FEET FROM THE South LINE AND 660 FEET FROM

THE West LINE. SECTION 20 TOWNSHIP 23-S RANGE 28-E N.M.P.M.

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

3060' GL

3a. Indicate Type of Lease

State ☐ Time ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Lakey Com

9. Well No.

1

10. Field and Pool, or Wildcat

Und North Loving Morrow

12. County

Eddy

16. 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 ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPS. ☐

CASING TEST AND CEMENT JOBS ☒

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDON ☐

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.

7/9/80 RU & ran 246 jts 7 5/8" csg, set @ 9615'. RU Howco to cmt.

7/10/80 WOC @ 9615'. Cmt 1st stage w/500 sx Trinity Lite w/3/4% CFR-2 & 1/4# flocele per sx. Tailed in w/310 sx C1 H, 3/4% CFR-2 & 1/4# flocele. PD 7:30 AM by Howco. Good circ. Cmt'd 2nd stage w/700 sx Trinity Lite + 1/4% CFR-2 & 1/4# flocele per sx. Tailed in w/100 sx C1 H w/1/2% CFR-2 & 1/4# flocele per sx. PD 1 PM, 7/9/80. WOC 18 hrs.

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

SIGNED

TITLE Drilling Engineer

DATE August 8, 1980

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

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

August 6, 1980

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88210
(505) 746-4864
748-1283

Belco Petroleum Corp.
411 Petroleum Bldg.
Midland, Texas 79701

Re: Lakey Com.
#1-L-20-23-28
Eddy County, NM

Gentlemen:

To date this office has not received Form C-103 reporting setting and cementing the 7 5/8" casing in the subject well.

Please submit same at your earliest convenience.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "W. A. Gressett".

W. A. Gressett
Supervisor, District II

WAG:gc

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SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

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

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

RECEIVED

1. OIL WELL ☐ CAS WELL ☒ OTHER _____	AUG 5 1980	7. Unit Agreement Name
2. Name of Operator Belco Petroleum Corporation ✓	O. C. D.	8. Farm or Lease Name Lakey Com
3. Address of Operator 411 Petroleum Building Midland, Texas 79701	ARTESIA, OFFICE	9. Well No. 1
4. Location of Well UNIT LETTER <u>L</u> <u>2280</u> FEET FROM THE <u>South</u> LINE A <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>20</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> N.M.P.M.		10. Field and Pool, or Well at Und North Loving Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3060' GL		11. County Eddy

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	PERMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING O-15. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
OTHER _____		OTHER <u>Drilling Operations</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.

SEE ATTACHED SHEET FOR OPERATIONS.

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

SIGNED M. E. Mooney TITLE District Engineer DATE August 4, 1980

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE AUG 6 1980

CONDITIONS OF APPROVAL, IF ANY:

Drilling Operations
Lakey #1
Belco Petroleum Corporation

/

7/24/80 Drlg 11,533' lm & sh. 68' prog. 1 deg @ 11,491'.

7/25/80 Drlg 11,662' lm, sh & chert. 129' prog.

7/26/80 Drlg 11,727' lm & sh. 65' prog.

7/27/80 Drlg 11,868' lm & sh. 141' prog.

7/28/80 Drlg 11,968' lm & sh. 100' prog.

7/29/80 Drlg 12,042' lm & sh. 74' prog.

7/30/80 Fishing 12,089' sh. 47' prog.

7/31/80 Drlg 12,100' lm & sh. 11' prog.

8/1/80 Tripping 12,130' lm & sh. 29' prog.

8/2/80 Drlg 12,225' lm, sh & sd. 95' prog.

8/3/80 Tripping 12,289' lm & sh. 54' prog.

8/4/80 Drlg 12,322' lm & sh. 33' prog.

Drilling Operations
Lakey Com #1
Belco Petroleum Corporation

7/12/80 Drlg 10,067' sd & lm. 364' prog.
7/13/80 Trip 10,404' sd, sh & lm. 337' prog. 1 1/4 deg @ 10,115'.
7/14/80 Drlg 10,600' lm & sh. 196' prog. 1 1/2 deg @ 10,404'.
7/15/80 Trip 10,717' lm & sh. 117' prog.
7/16/80 Drlg 10,750' sh & lm. 33' prog. 3/4 deg @ 10,717'.
7/17/80 Drlg 10,794' sh & lm. 44' prog.
7/18/80 Drlg 10,860' sh. 66' prog. 3/4 deg @ 10,800'.
7/19/80 Drlg 10,975' lm & sh. 115' prog.
7/20/80 POOH 11,065' sh. 90' prog.
7/21/80 Drlg 11,218' lm & sd. 153' prog. 1 deg @ 11,065'.
7/22/80 Trip 11,355' lm & sh. 137' prog.
7/23/80 Drlg 11,465' lm & sh. 110' prog. 3/4 deg @ 11,355'.

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JUL 14 1980

50. Indicate Type of Lease

State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

SONDRY NOTICES AND REPORTS ON WELLS

Q. C. D.

ARTESIA, OFFICE

OIL ☐ GAS ☒ OTHER: _____

2. Name of Operator

Belco Petroleum Corporation

3. Address of operator

411 Petroleum Building Midland, Texas 79701

3. Location of well

UNIT LETTER L . 2280 FEET FROM THE South LINE A 660 FEET FROM

THE West LINE, SECTION 20 TOWNSHIP 23-S RANGE 28-E NMPM

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

3060' GL

7. Unit Agreement Name

A. Farm or Lease Name	1. Name of Farm or Lease
------------------------------	---------------------------------

Lahey Com.

9. Well No.

1

10. Field and Pool, or Wildcat

Und North Loving Morrow

12. County

Eddy

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT
☐ 1. To acquire, develop, or construct a facility	☐ 1. To acquire, develop, or construct a facility
☐ 2. To modify, alter, or reconstruct a facility	☐ 2. To modify, alter, or reconstruct a facility
☐ 3. To demolish or remove a facility	☐ 3. To demolish or remove a facility
☐ 4. To change the use of a facility	☐ 4. To change the use of a facility
☐ 5. To change the ownership or control of a facility	☐ 5. To change the ownership or control of a facility
☐ 6. To change the location of a facility	☐ 6. To change the location of a facility
☐ 7. To change the design or construction of a facility	☐ 7. To change the design or construction of a facility
☐ 8. To change the operating procedures of a facility	☐ 8. To change the operating procedures of a facility
☐ 9. To change the maintenance or repair of a facility	☐ 9. To change the maintenance or repair of a facility
☐ 10. To change the environmental impact of a facility	☐ 10. To change the environmental impact of a facility
☐ 11. To change the health or safety of a facility	☐ 11. To change the health or safety of a facility
☐ 12. To change the economic impact of a facility	☐ 12. To change the economic impact of a facility
☐ 13. To change the social impact of a facility	☐ 13. To change the social impact of a facility
☐ 14. To change the cultural impact of a facility	☐ 14. To change the cultural impact of a facility
☐ 15. To change the historical impact of a facility	☐ 15. To change the historical impact of a facility
☐ 16. To change the aesthetic impact of a facility	☐ 16. To change the aesthetic impact of a facility
☐ 17. To change the traffic impact of a facility	☐ 17. To change the traffic impact of a facility
☐ 18. To change the noise impact of a facility	☐ 18. To change the noise impact of a facility
☐ 19. To change the air quality impact of a facility	☐ 19. To change the air quality impact of a facility
☐ 20. To change the water quality impact of a facility	☐ 20. To change the water quality impact of a facility
☐ 21. To change the soil quality impact of a facility	☐ 21. To change the soil quality impact of a facility
☐ 22. To change the biological resources impact of a facility	☐ 22. To change the biological resources impact of a facility
☐ 23. To change the cumulative impacts of a facility	☐ 23. To change the cumulative impacts of a facility
☐ 24. To change the overall impact of a facility	☐ 24. To change the overall impact of a facility

PERFORM REMEDIAL WORK	☐
TEMPORARILY ABANDON	☐
PULL OR ALTER CASING	☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

REMEDIAL WORK	
COMMENCE DRILLING 0145.	
CASING TEST AND CEMENT JOB	

ALTERING CASING []
PLUG AND APPENDMENT []

OTHER Drilling Operations ☒ [X]

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

SEE ATTACHED SHEET FOR OPERATIONS.

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

616490 W. E. Malone

TITLE District Engineer

DATE July 11, 1980

APPROVED BY W. A. Hesselt

TITLE SUPERVISOR, DISTRICT #

JUL 16 1980

CONDITIONS OF APPROVAL, IF ANY:

Lakey #1
Drilling Operations

6/26/80 Drlg 5620' lm, sd & sh. 440' prog. 3 deg @ 5501'.
6/27/80 Drlg 5841' lm & sh. 221' prog. 3 deg @ 5710'.
6/28/80 Drlg 6178' lm & sh. 337' prog. 3 deg @ 5880'.
6/29/80 Drlg 6602' lm, sh & sd. 424' prog. 3 deg @ 6240'.
6/30/80 Drlg 6910' lm & sh. 2 deg @ 6571'.
7/1/80 Drlg 7250' lm & sh. 340' prog. 2 1/4 deg @ 7072'.
7/2/80 Drlg 7476' lm & sh. 226' prog.
7/3/80 Drlg 7878' lm & sh. 402' prog.
7/4/80 Drlg 8268' lm & sh. 390' prog.
7/5/80 Drlg 8703' lm & sh. 435' prog. 1/2 deg @ 8452'.
7/6/80 Drlg 9017' lm & sh. 314' prog. 1 1/4 deg @ 8954'.
7/7/80 Drlg 9415' lm & sh. 398' prog.
7/8/80 Logging 9615' lm. 200' prog. Ran GR Sonic from loggers TD 9631' to surf.
1 deg @ 9615'.
7/9/80 Cmt'g 9615' lm. RU & ran 246 jts 7 5/8" 29.7# N-80 LT&C csg, set @ 9615'.
7/10/80 WOC 9615' lm & sh. WOC 17 hrs.
7/11/80 Drlg 9703' lm & sh. 88' prog. WOC 18 hrs.

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SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR RE-ENTER 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

Belco Petroleum Corporation

Address of Operator

411 Petroleum Building Midland, Texas 79701

Location of Well

UNIT LETTER L 2280 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 20 TOWNSHIP 23-S RANGE 28-E N.M.P.M.

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

3060' GL

5a. Indicate Type of Lease

State ☐ Free ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Name of Lease Name

Lahey

9. Well No.

1

10. Field and Pool, or Wildcat

Und North Loving Morrow

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 ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

Drilling Operations

☒

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.

6/16/80 SPUDDED 6/15/80. WOC @ 450'. Ran 11 jts 16" 65#, H-40, ST&C csg, set @ 450'. Cmt'd w/750 sx Cl C w/2% CaCl₂. Circ out 150 sx. 2 deg @ 450'. WOC 19 1/4 hrs. Tstd csg to 600 psi.

6/17/80 Drlg 1137' anhy. 1/2 deg @ 730'.

6/18/80 Drlg 1810' sd & anhy. 1 deg @ 1230', 1 3/4 deg @ 1730'.

6/19/80 Drlg 2302' anhy. 1 3/4 deg @ 2250'.

6/20/80 WOC @ 2415' Delaware lm. Ran 63 jts 10 3/4", 40.5#, K-55, ST&C, set @ 2415'. Cmt'd w/1875 sx Howco lite w/10# salt & 1/4# flocele. Tailed in w/300 sx Cl C w/10# salt & 2% CaCl₂. Circ out 200 sx. WOC 20 1/2 hrs. Tstd csg to 1500 psi.

6/21/80 Drlg 2890' anhy.

6/22/80 Drlg 3470' lm & sd.

6/23/80 Drlg 4180'. lm & sd.

6/24/80 Drlg 4703' lm, sh & sd. 2 1/2 deg @ 4430'.

6/25/80 Drlg 5180' lm & sd. 2 1/2 deg @ 4990'.

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

WED [Signature]

TITLE District Engineer

DATE July 2, 1980

APPROVED BY [Signature]

TITLE OIL AND GAS INSPECTOR

DATE JUL 8 1980

NOTATIONS OF APPROVAL, IF ANY:

Belco Petroleum Corporation
Drilling Operations
Lakey Comm #1

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8/5/80 Drlg 12,363' 1m & sh. 41' prog.

8/6/80 No Report.

8/7/80 Drlg 12,463' sh. 37' prog.

8/8/80 Drlg 12,507' 1m & sh. 44' prog.

8/9/80 Drlg 12,568' sh. 61' prog.

8/10/80 Drlg 12,593' sh. 25' prog.

8/11/80 Logging 12,600' sh. Reached TD 11 AM, 8/10/80. Loggers TD 12,622'. 1 1/4 deg @ 12,600'.

8/12/80 Ran liner 12,600'. Ran Density Neutron & Guard-Forxo from 12,622-9600'.

8/13/80 WOC @ 12,621'. Ran 83 jts 5" 23.2# N-80 SFJ-P liner and set @ 12,621'. Cmt'd w/500 sx C1 H w/3% KCl, 0.6% Halad-22H, 0.5% CFR-2 & 2% gas chek. Cmt plug down 12:30 PM, 8/12/80.

8/14/80 POOH. PU BHA. RIH. Stuck DP.

8/15/80 Work stuck DP. Ran free pt. Pipe stuck @ 7782'.

8/16/80 Wash acid across outside of DC's & work pipe. Ran free pt. Stuck 7782'. Back off 7596'. POOH. TIH w/jars, bumper sub, accelator & 9 4 3/4" DC's.

8/17/80 Wash 120' cmt of TOF. Circ out cmt cuttings. POOH. PU jars, accelator & bumper sub. TIH & screw into fish 7786'. Jar 3 hrs. Ran free pt. Pipe stuck 7915'. Back off 7786'. POOH. TIH w/12 jts 6" x 5 3/8" wash pipe & 6 3/8" x 5 3/8" wash over shoe. Unable to get over fish. POOH.

8/19/80 RIH w/3 1/2" DP open ended. Screw into fish & circ @ 7786'. RU Mac. Back off @ 7756'. Fish 32 DC's, 1 DP. POOH. PU 6 3/8" x 5 3/4" wash shoe, 12 jts 6" wash pipe. RIH. Wash over fish 12' past 1st DC.

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U.S.G.S.	✓
LAND OFFICE	✓
OPERATOR	✓

NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23351
Form C-101
Revised 1-1-65

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		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐		8. Farm or Lease Name Lahey Comm.	
c. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		9. Well No. 1	
2. Name of Operator Belco Petroleum Corporation ✓		10. Field and Pool, or Wildcat Und North Loving Morrow	
3. Address of Operator 411 Petroleum Building Midland, Texas 79701		12. County Eddy	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>23-S</u> RGE. <u>28-E</u> NMPM			
19. Proposed Depth 12,600'		19A. Formation Morrow	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3060' GL		22. Approx. Date Work will start June 10, 1980	
21A. Kind & Status Plug. Bond Permanent		21B. Drilling Contractor McVay Drilling Co.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	30"	Conductor	30' w/rat hole	machine	
18 1/2"	16"	65#	450'	750 sx	circulate
17 3/4"	10 3/4"	40.5#	2300'	1875 sx	circulate
9 7/8"	7 5/8"	29.7# & 33.7#	9800'	2 stages - 1st 650 sx 2nd 700 sx DV tool @ appx 6000'.	
6"	5"	23#	12,450'	300 sx	9600'

BOP equipment
2 sets of 10,000# rams
& 1 - 5000# Hydril

Gas is not dedicated

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 9-6-80

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 M. E. Moore Title District Engineer Date May 30, 1980

(This space for State Use)

APPROVED BY N. A. Gessitt TITLE SUPERVISOR, DISTRICT II DATE JUN 6 1980

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

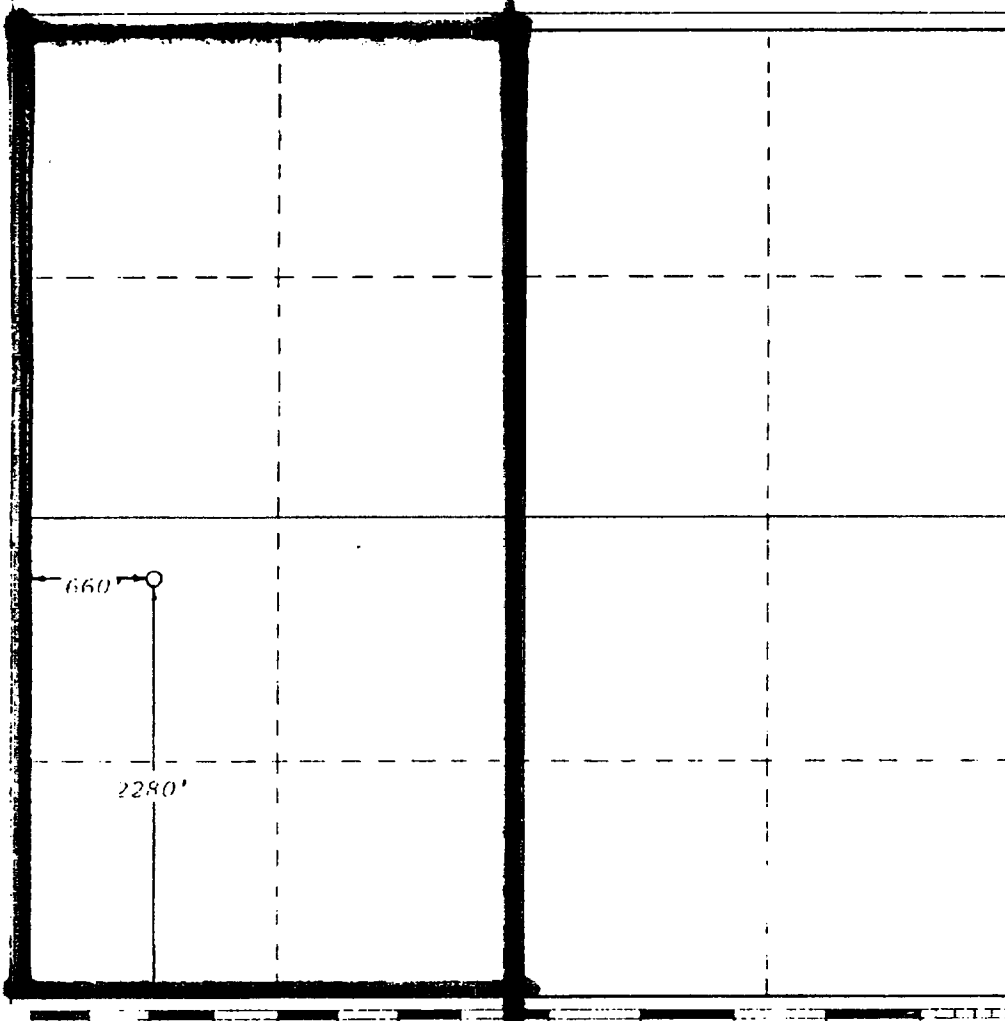
Owner BELCO PETROLEUM COMPANY		Lease Lakey		Section 1	
Section L	Section 20	Township 23-S	Range 28-E	County Eddy	
Distance of 50 ft. 2280' South 660' West					
Distance of 50 ft. 3060' Morrow		Distance of 50 ft. 12' Loving Field - Morrow		Distance of 50 ft. 320	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Voluntary Pooling

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

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.

M. E. Moore
Name

M. E. Moore

Position

District Engineer

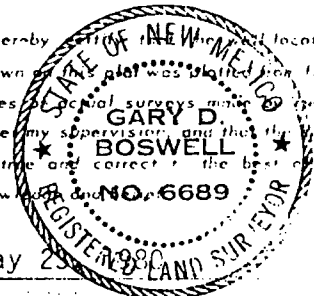
Company

Belco Petroleum Corp.

Date

May 30, 1980

I hereby certify that the well location shown on this plat was obtained 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.



May 25, 1980

Gary D. Boswell

Gary D. Boswell
6689

Mineral/Royalty Ownership

W/2 Sec. 20, T-23-S, R-28-E
Eddy County, New Mexico

Albert Carter, DBA
Carter Farms

NW/4
All

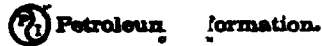
Charles A. Cassidy
Mildred D. Lakey
Earl Cochell, Jr.
Robert J. Jones
Charles R. Jones
Delilia May Jones Jackson
Mary Jones Leonard
Marie Jones Jordan
Maxine Jones Lammerman

SW/4
1/3 int.
1/6 int.
1/6 int.
1/18 int.
1/18 int.
1/18 int.
1/18 int.
1/18 int.
1/18 int.

RECEIVED

JUN 2 1980

O. C. D.
ARTESIA, OFFICE



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COUNTY	EDDY	FIELD	Loving, N.	STATE	NM
OPR	BELCO PETROLEUM CORP.			API	30-015-23351
NO	1	LEASE	Lahey Com.	API	
	Sec 20, T23S, R28E			EXPIRED	
	2280 FSL, 660 FWL of Sec				1-2-6 NM
	1 mi N/Loving			SP	6-15-80 CMP 10-27-80
CSC					
20-450-750 sx	WELL CLASS: IN T D FIN DG LSE. CODE				
10 3/4-2415-2175 sx	FORMATION DATUM FORMATION DATUM				
7 5/8-9615-1600 sx					
5-lnr-9550-12,622-400 sx					
2 3/8-12,330					
	ID 12,622 (MRRW) PBD 12,581				
IP (Morrow) Perfs 12,408-505 F 1235 MCFGPD. Pot based on 24 hr test thru 10/64 chk. GOR (NR); gty (NR); CP Pkr; TP 2025					

P.L.C. El Paso Natural Gas Co.

CONTR	OPRS. REV	3060 GL	PD 12,650 RT
-------	-----------	---------	--------------

1-5-81 F.R.C. 1-10-81
TD 12,622; PBD 12,581; Complete
Perf (Morrow) 12,408-416, 12,419-426, 12,498-
505 w/1 SPF
Acid (12,408-505) 3000 gals
LOG TOPS: Delaware Sand 2460, Bone Spring
6052, 3rd Bone Spring 8936, Wolfcamp 9278,
Strawn 11,083, Atoka 11,330 Morrow 12,036
LOG RUN: FRXL, GRNL, CNDA
1-10-81 COMPLETION ISSUED

1-2-6 NM
LC 30-015-70001-81