

10 SHEETS 3 SQUARE  
10 SHEETS 3 SQUARE  
22 SHEETS 3 SQUARE  
10 SHEETS 3 SQUARE

01-98	$(518 + 259) \div 31 =$	25.06	12.53
02-98	(		12.23
03-98			9.29
04-98			12.97
05-98			12.89
06-98			12.67
07-98			12.14
08-98	- 13.38		
09-98	- 13.61		
10-98	- 12.19		
11-98	- 12.85		
12-98	- 12.06		

---

01-99	→ 10.31	07-99	→ 21.03
02-99	→ 10.38	08-99	→ 9.86
03-99	→ 12.68	09-99	→ 9.27
04-99	→ 11.70	10-99	→ 8.25
05-99	→ 12.80	11-99	→ 9.42
06-99	→ ?	12-99	→ 9.27

---

01-00	→ 9.30
02-00	→ 9.48
03-00	→ 12.22
04-00	→ 11.33
05-00	→ 11.17
06-00	→ 10.02

CMD : ONGARD 09/26/00 15:36:34  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPFE  
Page No: 1

OGRID Identifier : 3053 BURK ROYALTY CO  
Pool Identifier : 42370 LYNCH;YATES-SEVEN RIVERS  
API Well No : 30 25 2499 Report Period - From : 01 1998 To : 12 1998

API Well No	Property Name	Prod. MM/YY	Days Prod	Production Gas	Oil	Water	Well Stat
30 25 2499	NEAL	01 98	31		518 <i>16.71</i>	186	P
30 25 2499	NEAL	02 98	28		457 <i>16.32</i>	168	P
30 25 2499	NEAL	03 98	31		549 <i>17.71</i>	177	P
30 25 2499	NEAL	04 98	30		519 <i>17.3</i>	180	P
30 25 2499	NEAL	05 98	30		515 <i>17.17</i>	180	P
30 25 2499	NEAL	06 98	30		506 <i>16.87</i>	180	P
30 25 2499	NEAL	07 98	29		469 <i>16.17</i>	174	P

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD : ONGARD 09/26/00 15:36:37  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPFE  
 Page No: 2

OGRID Identifier : 3053 BURK ROYALTY CO  
 Pool Identifier : 42370 LYNCH;YATES-SEVEN RIVERS  
 API Well No : 30 25 2499 Report Period - From : 01 1998 To : 12 1998

API Well No	Property Name	Prod. MM/YY	Days Prod	Production Gas	Oil	Water	Well Stat
30 25 2499	NEAL	08 98	31	552	17.81	190	P
30 25 2499	NEAL	09 98	28	508	18.14	168	P
30 25 2499	NEAL	10 98	31	504	16.26	186	P
30 25 2499	NEAL	11 98	29	498	17.17	168	P
30 25 2499	NEAL	12 98	29	466	16.07	146	P

Reporting Period Total (Gas, Oil) : 6061 2103

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 09/26/00 15:36:16  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPFE  
 Page No: 1

OGRID Identifier : 3053 BURK ROYALTY CO  
 Pool Identifier : 42370 LYNCH;YATES-SEVEN RIVERS  
 API Well No : 30 25 2499 Report Period - From : 01 1999 To : 12 1999

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 2499	NEAL	01 99 31	426 13.74 186	P
30 25 2499	NEAL	02 99 28	387 13.82 168	P
30 25 2499	NEAL	03 99 31	524 16.90 186	P
30 25 2499	NEAL	04 99 30	468 15.6 180	P
30 25 2499	NEAL	05 99 30	512 17.07 180	P
30 25 2499	NEAL	07 99 31	456 14.71 186	P
30 25 2499	NEAL	08 99 29	381 13.14 182	P

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD :  
OG6IPRD

ONGARD  
INQUIRE PRODUCTION BY POOL/WELL

09/26/00 15:36:19  
OGOMES -TPFE  
Page No: 2

OGRID Identifier : 3053 BURK ROYALTY CO  
Pool Identifier : 42370 LYNCH;YATES-SEVEN RIVERS  
API Well No : 30 25 2499 Report Period - From : 01 1999 To : 12 1999

API Well No	Property Name	Prodn. MM/YY	Days Prod	Production Gas	Oil	Water	Well Stat
30 25 2499	NEAL	09 99	30		371 <i>12.37</i>	180	P
30 25 2499	NEAL	10 99	30		330 <i>11.00</i>	156	P
30 25 2499	NEAL	11 99	29		364 <i>12.55</i>	180	P
30 25 2499	NEAL	12 99	28		346 <i>12.36</i>	168	P

Reporting Period Total (Gas, Oil) : 4565 1952

E0049: User may continue scrolling.

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06 CONFIRM  
PF07 BKWD    PF08 FWD      PF09           PF10 NXTPOOL PF11 NXTOGD    PF12

CMD :  
OG6IPRD

ONGARD  
INQUIRE PRODUCTION BY POOL/WELL

09/26/00 15:35:45  
OGOMES -TPFE  
Page No: 1

OGRID Identifier : 3053 BURK ROYALTY CO  
Pool Identifier : 42370 LYNCH;YATES-SEVEN RIVERS  
API Well No : 30 25 2499 Report Period - From : 01 2000 To : 07 2000

API Well No	Property Name	Prodn. MM/YY	Days Prod	Production Gas	Oil	Water	Well Stat
30 25 2499	NEAL	01 00	30		372 <i>12.4</i>	180	P
30 25 2499	NEAL	02 00	27		341 <i>12.63</i>	160	P
30 25 2499	NEAL	03 00	30		488 <i>16.27</i>	168	P
30 25 2499	NEAL	04 00	29		439 <i>15.14</i>	180	P
30 25 2499	NEAL	05 00	30		447 <i>14.90</i>	180	P
30 25 2499	NEAL	06 00	22		294 <i>13.36</i>	112	P

Reporting Period Total (Gas, Oil) : 2381 980

M0025: Enter PF keys to scroll

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06 CONFIRM  
PF07 BKWD    PF08 FWD        PF09            PF10 NXTPOOL PF11 NXTOGD    PF12

CMD : ONGARD 09/26/00 15:42:52  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPFE  
 Page No: 1

OGRID Identifier : 3053 BURK ROYALTY CO  
 Pool Identifier : 42370 LYNCH;YATES-SEVEN RIVERS  
 API Well No : 30 25 2502 Report Period - From : 01 1998 To : 07 2000

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 2502	NEAL	01 98 31	259 8.35 93	P
30 25 2502	NEAL	02 98 28	228 8.14 84	P
30 25 2502	NEAL	03 98 31	27 0.87 88	P
30 25 2502	NEAL	04 98 30	259 8.63 90	P
30 25 2502	NEAL	05 98 30	258 8.60 90	P
30 25 2502	NEAL	06 98 30	254 8.47 90	P
30 25 2502	NEAL	07 98 29	235 8.10 87	P

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 09/26/00 15:42:56  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPFE  
 Page No: 2

OGRID Identifier : 3053 BURK ROYALTY CO  
 Pool Identifier : 42370 LYNCH;YATES-SEVEN RIVERS  
 API Well No : 30 25 2502 Report Period - From : 01 1998 To : 07 2000

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 2502	NEAL	08 98 26	232 8.92 80	P
30 25 2502	NEAL	09 98 28	254 9.07 84	P
30 25 2502	NEAL	10 98 31	252 8.13 93	P
30 25 2502	NEAL	11 98 29	247 8.52 84	P
30 25 2502	NEAL	12 98 24	193 8.04 61	P
30 25 2502	NEAL	01 99 31	213 6.87 93	P
30 25 2502	NEAL	02 99 28	194 6.93 84	P

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 09/26/00 15:42:58  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPFE  
 Page No: 3

OGRID Identifier : 3053 BURK ROYALTY CO  
 Pool Identifier : 42370 LYNCH;YATES-SEVEN RIVERS  
 API Well No : 30 25 2502 Report Period - From : 01 1998 To : 07 2000

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 25 2502	NEAL	03 99 31	262 8.45 93	P
30 25 2502	NEAL	04 99 30	234 7.80 90	P
30 25 2502	NEAL	05 99 30	256 8.53 90	P
30 25 2502	NEAL	07 99 31	228 7.35 93	P
30 25 2502	NEAL	08 99 31	204 6.58 97	P
30 25 2502	NEAL	09 99 30	185 6.17 90	P
30 25 2502	NEAL	10 99 30	165 5.50 78	P

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD : ONGARD 09/26/00 15:42:59  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPFE  
 Page No: 4

OGRID Identifier : 3053 BURK ROYALTY CO  
 Pool Identifier : 42370 LYNCH;YATES-SEVEN RIVERS  
 API Well No : 30 25 2502 Report Period - From : 01 1998 To : 07 2000

API Well No	Property Name	Prod. Days	Production Volumes	Well
		MM/YY Prod	Gas Oil Water	Stat
30 25 2502	NEAL	11 99 29	182 6.28 90	P
30 25 2502	NEAL	12 99 28	173 6.18 84	P
30 25 2502	NEAL	01 00 30	186 6.20 90	P
30 25 2502	NEAL	02 00 25	158 6.32 74	P
30 25 2502	NEAL	03 00 30	245 8.17 84	P
30 25 2502	NEAL	04 00 29	218 7.52 90	P
30 25 2502	NEAL	05 00 30	223 7.43 90	P

Reporting Period Total (Gas, Oil) : 6191 2497

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

CMD :  
OG6IPRD

ONGARD  
INQUIRE PRODUCTION BY POOL/WELL

09/26/00 15:43:03  
OGOMES -TPFE  
Page No: 5

OGRID Identifier : 3053 BURK ROYALTY CO  
Pool Identifier : 42370 LYNCH;YATES-SEVEN RIVERS  
API Well No : 30 25 2502 Report Period - From : 01 1998 To : 07 2000

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes			Well Water Stat
			Gas	Oil		
30 25 2502	NEAL	06 00 25		167	6.68	63 P

Reporting Period Total (Gas, Oil) :	6191	2497
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E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

09/26/00 15:18:14  
OGOMES -TQD4

API Well No : 30 25 2499 Eff Date : 01-01-1900 WC Status : A  
Pool Idn : 42370 LYNCH;YATES-SEVEN RIVERS  
OGRID Idn : 3053 BURK ROYALTY CO  
Prop Idn : 2384 NEAL

Well No : 001  
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: B	35	20S	34E	FTG 467 F N	FTG 2315 F E	P
Lot Identifier:							
Dedicated Acre:							40.00
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

PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer LD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address BURK ROYALTY CO. P O BOX BRC WICHITA FALLS TX 76307-7507		OGRID Number 003053
		Reason for Filing Code CO - EFFECTIVE 05/01/98
API Number 30 - 0 25-02499	Pool Name LYNCH-YATES-SEVEN RIVERS	Pool Code 42370
Property Code 002384	Property Name NEAL	Well Number 1

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	35	20S	34E		467	NORTH	2315.3	EAST	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Loc Code P	Producing Method Code P	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
---------------	----------------------------	---------------------	---------------------	----------------------	-----------------------

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
034019	PHILLIPS PETROLEUM COMPANY TRUCKS 4001 PENBROOK ODESSA TX 79762	0648210	O	B-35-20S-34E

IV. Produced Water

POD	POD ULSTR Location and Description
-----	------------------------------------

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations

Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules 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.  
 Signature: *Shirley Bridwell*  
 Printed name: SHIRLEY BRIDWELL  
 Title: AGENT  
 Date: 05/06/98 Phone: 940/322-5421

OIL CONSERVATION DIVISION  
 Approved by: *Henry W. Wink*  
 Title: FIELD OPERATIONS DIVISION II  
 Approval Date: MAY 13 1998

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

NUMBER OF COPIES RECEIVED
DISTRIBUTION
SANTA FE
FILE
U.S.G.S
LAND OFFICE
TRANSPORTER
PROPRATION OFF
OPERATOR

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**

**FORM C-110**  
(Rev. 7-60)

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
 TO TRANSPORT OIL AND NATURAL GAS**

HOBBS OFFICE  
 JAN 15 10 09 AM '64

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>Burk Royalty Company</b>			Lease <b>Neal</b>		Well No. <b>1</b>
Unit Letter <b>B</b>	Section <b>35</b>	Township <b>20 S</b>	Range <b>34 E</b>	County <b>Lea</b>	
Pool <b>Lynch</b>			Kind of Lease (State, Fed, Fee) <b>Fee</b>		
If well produces oil or condensate give location of tanks		Unit Letter <b>B</b>	Section <b>35</b>	Township <b>20 S</b>	Range <b>34 E</b>

Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>	Address (give address to which approved copy of this form is to be sent)	
<b>Texas-New Mexico Pipe Line Company</b>	<b>Box 1510, Midland, Texas</b>	

Is Gas Actually Connected? Yes  No

Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/>	Date Connected <b>2/23/61</b>	Address (give address to which approved copy of this form is to be sent)
<b>Phillips Petroleum Company</b>		<b>4th and Washington Odessa, Texas</b>

If gas is not being sold, give reasons and also explain its present disposition:

**REASON(S) FOR FILING (please check proper box)**

New Well . . . . . <input type="checkbox"/>	Change in Ownership . . . . . <input type="checkbox"/>
Change in Transporter (check one)	Other (explain below) <input checked="" type="checkbox"/>
Oil . . . . . <input type="checkbox"/> Dry Gas . . . . . <input type="checkbox"/>	
Casing head gas . . . . . <input type="checkbox"/> Condensate . . . . . <input type="checkbox"/>	

Remarks

**To show casinghead gas connection.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 15th day of January, 19 64.

<b>OIL CONSERVATION COMMISSION</b>		By <b>A. L. Smith</b>
Approved by		Title <b>Agent</b>
Title		Company <b>Burk Royalty Company</b>
Date		Address <b>% OIL REPORTS &amp; GAS SERVICES BOX 763 HOBBS, NEW MEXICO</b>

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

HOOPER DISTRICT 800

1959 APR 27 PM 2 13

Company or Operator Burk Royalty Company Lease Neal

Well No. 1 Unit Letter B S 35 T 20 R 34 Pool Lynch

County Lea Kind of Lease (State, Fed. or Patented) Fee

If well produces oil or condensate, give location of tanks: Unit B S 35 T 20 R 34

Authorized Transporter of Oil or Condensate Texas New Mexico Pipe Line Co.

Address Box 1510 Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas \_\_\_\_\_

Address \_\_\_\_\_ Date Connected \_\_\_\_\_

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well \_\_\_\_\_ (X)

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership \_\_\_\_\_ ( ) Other \_\_\_\_\_ ( )

Remarks: \_\_\_\_\_ (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 27th day of April 19 59

By *Stella Smith*

Approved \_\_\_\_\_ 19 \_\_\_\_\_

Title Agent

OIL CONSERVATION COMMISSION

Company Burk Royalty Co.

By *W. H. Kappell*

Address 800 Oil & Gas Bldg.,

Title \_\_\_\_\_

Wichita Falls, Texas

		X				

**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

**WELL RECORD**

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**BURK ROYALTY COMPANY**

Neal

(Company or Operator)

(Lease)

Well No. 1, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 35, T. 20S, R. 34E, NMPM.

Lynch Pool, Lea County.

Well is 467 feet from North line and 2315.3 feet from East line

of Section 35. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced 4/6/59, 19\_\_\_\_. Drilling was Completed 4/24/59, 19\_\_\_\_.

Name of Drilling Contractor Alan Drilling Company

Address \_\_\_\_\_

Elevation above sea level at Top of Tubing Head 3744.5 GL. The information given is to be kept confidential until Not confidential, 19\_\_\_\_.

**OIL SANDS OR ZONES**

No. 1, from 3630 to 3735 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.

**CASING RECORD**

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	28#	N	180'	Guide Shoe	Texas	Pattern	Surface
5-1/2"	14#	N	3736'			(3630-3735)	Production

3630-54; 3729-35)

**MUDDING AND CEMENTING RECORD**

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	187'	150	P&P		
7-7/8"	5-1/2"	3743'	300	P&P	---Chem	

**RECORD OF PRODUCTION AND STIMULATION**

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

None -well completed natural

Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out \_\_\_\_\_

**RECORD OF DRILL-STEM AND SPECIAL TESTS**

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

**TOOLS USED**

Rotary tools were used from 0 feet to 3744 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from 3744 feet to 3752 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 4/24/59, 19\_\_\_\_.

**OIL WELL:** The production during the first 24 hours was 65 barrels of liquid of which 100 % was **swbng** was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity \_\_\_\_\_.

**GAS WELL:** The production during the first 24 hours was \_\_\_\_\_ M.C.F. plus \_\_\_\_\_ barrels of liquid Hydrocarbon. Shut in Pressure \_\_\_\_\_ lbs.

Length of Time Shut in \_\_\_\_\_

**PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

Southeastern New Mexico		Northwestern New Mexico
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... <u>3527</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo.....	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<b>Drillers and electric log attached</b>							

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

May 1, 1959

Company or Operator Burk Royalty Company Address 800 Oil & Gas Bldg. Wichita Falls, TX  
 Name Helen Smith Position Agent

DRILLER'S LOG  
NEAL # 1  
IN LEA COUNTY, NEW MEXICO  
Sec. 35 T20S R34E Lynch Pool

# ILLEGIBLE

0-130'	Surface Shale
130-203'	Surface Shale
203-560'	Shale & Sand
560-808'	Red Beds, Shale, & Sand
808-1104'	Shale & Red Beds - Sand
1104-1347'	Shale, Limey
1347-1497'	Lime & Shale Stks.
1497-1648'	Shale & Lime
1648-1652'	Lime
1652-1675'	Anhydrite
1675-1695'	Shale
1695-1721'	Anhydrite & Shale
1721-1735'	Sand
1735-1777'	Anhydrite
1777-1850'	Shaley sand & Anhydrite
1850-1862'	Anhydrite
1862-1879'	Shaley Sand & Anhydrite
1879-1921'	Lime & Stks. of Shale
1921-2127'	Shale & Sand
2127-2167'	Red Shale
2167-2181'	Anhydrite
2181-2285'	Shale & Anhydrite
2285-2308'	Anhydrite
2308-2532'	Salt, Shale & Anhydrite
2532-2615'	Salt & Shale
2615-2621'	Anhydrite
2621-2671'	Salt, Potash & Shale
2671-2695'	Salt & Anhydrite
2695-3100'	Salt & Lime Stks.
3100-3170'	-salt
3170-3189'	Anhydrite
3189-3356'	Salt Stks. & Anhydrite
3356-3364'	Salt & Anhydrite
3364-3402'	Lime & Anhydrite
3402-3434'	Lime & Sand
3434-3452'	Lime & Anhydrite
3452-3489'	Lime
3489-3514'	Anhydrite & Brown Lime
3514-3431'	Lime
3531-3553'	Sand & Lime
3553-3559'	Lime
3559-3563'	Sand
3563-3574'	Lime
3574-3579'	Sand
3579-3583'	Lime
3583-3592'	Sand
3592-3710'	Coring sand
3710-3741'	Limey Sand
3741-3743'	Lime
3743-3744'	Lime
3744'	TD

Well drilled with rotary to 3744, ~~and~~ to 3752'

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

**REQUEST FOR (OIL) - (GAS) ALLOWABLE**

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico April 27, 1959

(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Burk Royalty Company Neal, Well No. 1, in NW  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)  
B, Sec. 35, T. 20, R. 34, NMPM, Lynch Pool  
Unit Letter

Lea

County Lea Date Spudded 4/6/59 Date Drilling Completed 4/24/59  
Elevation 3744.5 GL Total Depth 3752 PBD 3751

Please indicate location:

D	C	x B	A
E	F	G	H
L	K	J	I
M	N	O	P

Top Oil/Gas Pay 3630 Name of Prod. Form. Yates

PRODUCING INTERVAL -

Perforations 3630-54; 3729-35

Open Hole \_\_\_\_\_ Depth Casing Shoe 3742' Depth Tubing 3615'

OIL WELL TEST -

Natural Prod. Test: 65 bbls. oil, 0 bbls water in 24 hrs, 0 min. Choke Size Swbg

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Choke Size \_\_\_\_\_

GAS WELL TEST -

Natural Prod. Test: \_\_\_\_\_ MCF/Day; Hours flowed \_\_\_\_\_ Choke Size \_\_\_\_\_

Method of Testing (pitot, back pressure, etc.): \_\_\_\_\_

Test After Acid or Fracture Treatment: \_\_\_\_\_ MCF/Day; Hours flowed \_\_\_\_\_

Choke Size \_\_\_\_\_ Method of Testing: \_\_\_\_\_

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): None

Casing Press. \_\_\_\_\_ Tubing Press. \_\_\_\_\_ Date first new oil run to tanks 4/24/59

Oil Transporter Texas New Mexico Pipe Line

Gas Transporter None

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	180'	150
5-1/2"	3743'	300
2" tbg at 3615'		

Remarks: \_\_\_\_\_

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

Approved: \_\_\_\_\_, 19\_\_\_\_

Burk Royalty Co.

(Company or Operator)

By: A. J. Whelan  
Agent (Signature)

Title A. J. Whelan

Send Communications regarding well to:

A. J. Whelan Burk Royalty Co.

Name \_\_\_\_\_

800 Oil & Gas Bldg., Wichita Falls, Tex.

Address \_\_\_\_\_

OIL CONSERVATION COMMISSION

By: [Signature]

Title \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1796) 13

Name of Company <b>Burk Royalty Company</b>		Address <b>800 Oil &amp; Gas Bldg. Wichita Falls, Texas</b>				
Lease <b>Neal</b>	Well No. <b>1</b>	Unit Letter <b>B</b>	Section <b>35</b>	Township <b>20S</b>	Range <b>34E</b>	
Date Work Performed <b>4/6-8/59</b>	Pool <b>Lynch</b>		County <b>Lea</b>			

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations     
  Casing Test and Cement Job     
  Other (Explain):  
 Plugging     
  Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Spudded well 4/6/59 rotary rig

Set 180' of 8-5/8" 28# csg at 187', cemented with 150 sx 3% gel, cement circulated.  
Tested w/600# pressure. Tested OK

Witnessed by <b>A. J. Whelan</b>	Position	Company <b>Burk Royalty Co.</b>
-------------------------------------	----------	------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge. <i>[Signature]</i>	
Approved by <i>[Signature]</i>	Name <b>Agent</b>		
Title	Position <b>Burk Royalty Company</b>		
Date	Company		

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Burk Royalty Company</b>		Address <b>800 Oil &amp; Gas Bldg., Wichita Falls, Texas</b>				
Lease <b>Neal</b>	Well No. <b>1</b>	Unit Letter <b>B</b>	Section <b>35</b>	Township <b>20</b>	Range <b>34</b>	
Date Work Performed <b>4/13/59</b>	Pool <b>Lynch</b>			County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations    
  Casing Test and Cement Job    
  Other (Explain):  
 Plugging    
  Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran 3736' of 14# 5-1/2" csg, set at 3743' w/250 sx 50/50 Pozmix and 50 sx NE Latex cement

Tested w/600# pressure for 30 minutes. Tested OK.

Witnessed by <b>A. J. Whelan</b>	Position	Company <b>Burk Royalty Co.</b>
-------------------------------------	----------	------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by 	Name <b>Delu Smith</b>
Title	Position <b>Agent</b>
Date	Company <b>Burk Royalty Co.</b>

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Form C-101  
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

If State Land submit 6 Copies Attach Form G-128 in triplicate to first 3 copies of form C-101  
Hobbs, New Mexico March 30, 1959

(Place)

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as  
Burk Royalty Company

(Company or Operator)

Neal

Well No. 1, in B (Unit) The well is

(Lease)

located 467 feet from the North line and 2215.2 feet from the East

line of Section 35, T. 20S, R. 34E, NMPM.

(GIVE LOCATION FROM SECTION LINE)

Lynch Pool, Lea County

If State Land the Oil and Gas Lease is No. Neal

If patented land the owner is Neal

Address

We propose to drill well with drilling equipment as follows: Rotary

The status of plugging bond is Active

Drilling Contractor Unknown

We intend to complete this well in the Yates formation at an approximate depth of 3850' feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
12"	8-5/8"	24#	N	175'	Circ (Approx 150 sk)
7-7/8"	5-1/2"	11#	N	Total Depth	✓ Approx 200 sk

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved \_\_\_\_\_, 19 \_\_\_\_\_  
Except as follows:

\* 300' of casing and cement

OIL CONSERVATION COMMISSION

By \_\_\_\_\_

Sincerely yours,

Burk Royalty Company

(Company or Operator)

By \_\_\_\_\_

Agent Helen Smith

Position \_\_\_\_\_

Name A. J. Whelan 300 Oil & Gas Bldg.

Address Wichita Falls, Texas

MAR 31 1959

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

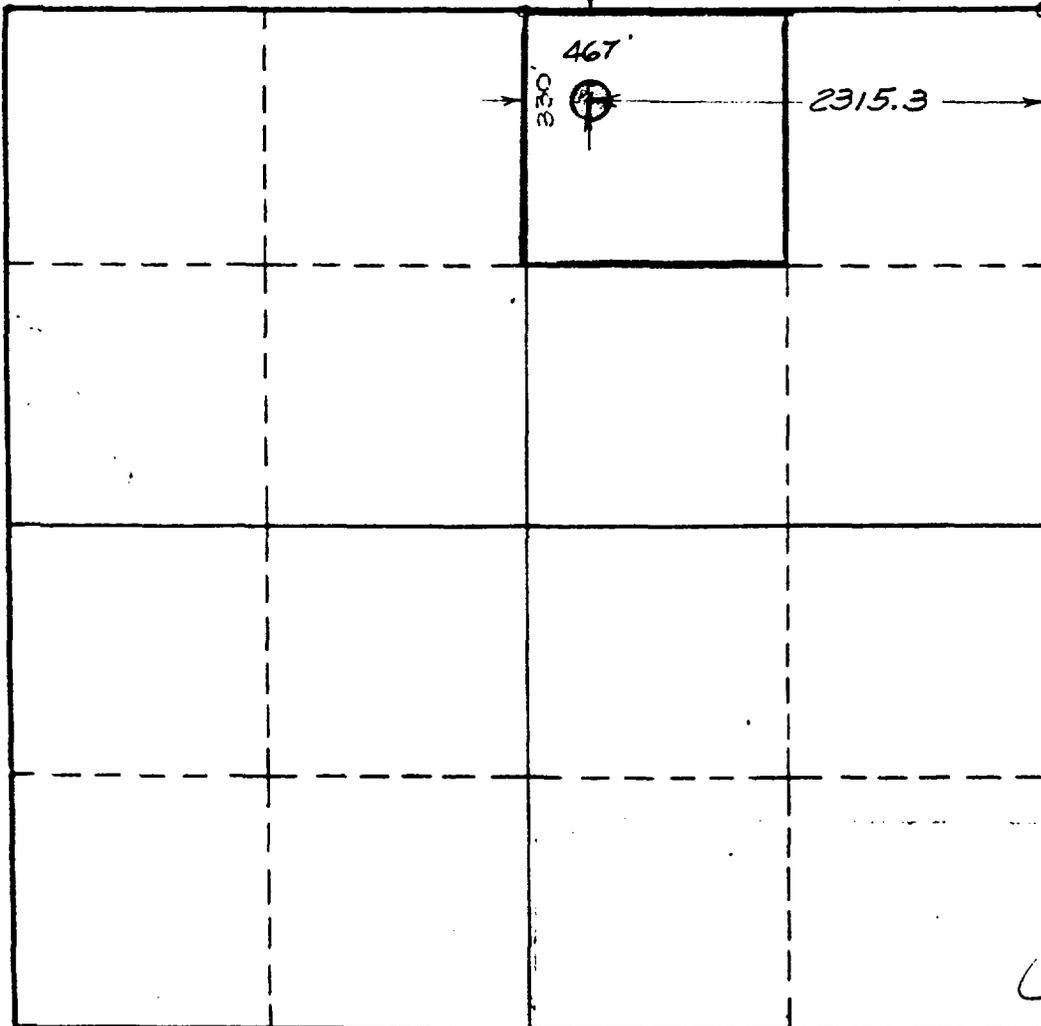
Date March 30, 1959

Operator BURK ROYALTY COMPANY Lease ISSA WAR BONEAL  
Well No. I Unit Letter B Section 35 Township 20 South Range 34 East NMPM  
Located 467 Feet From North Line, 2315.3 Feet From East Line  
County Lea G. L. Elevation 3744.5 Dedicated Acreage 40 Acres  
Name of Producing Formation Yates - Seven Rivers Pool Lynch

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes X No \_\_\_\_\_.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

<u>Owner</u>	<u>Land Description</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

BURK ROYALTY COMPANY  
(Operator)  
[Signature]  
(Representative)  
800 Oil & Gas Building  
Wichita Falls, Texas  
Address

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

Date Surveyed March 28, 1959  
[Signature]  
Registered Professional  
Engineer and/or Land Surveyor.



CMD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

09/26/00 15:22:38  
OGOMES -TQD4

API Well No : 30 25 2500 Eff Date : 01-01-1900 WC Status : A  
Pool Idn : 42370 LYNCH;YATES-SEVEN RIVERS  
OGRID Idn : 3053 BURK ROYALTY CO  
Prop Idn : 2384 NEAL

Well No : 002  
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: G	35	20S	34E	FTG 1650 F N	FTG 2316 F E	P
Lot Identifier:							
Dedicated Acre:	40.00						
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

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

Instructions on back  
 Submit to Appropriate District Office  
 5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address BURK ROYALTY CO. P O BOX BRC WICHITA FALLS TX 76307-7507		OGRID Number 003053
		Reason for Filing Code CO - EFFECTIVE 05/01/98
API Number 30 - 0 25-02500	Pool Name LYNCH-YATES-SEVEN RIVERS	Pool Code 42370
Property Code 002384	Property Name NEAL	Well Number 2

II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
G	35	20S	34E		1650	NORTH	2315.9	EAST	LEA

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Fac Code P	Producing Method Code SHUT-IN	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
---------------	----------------------------------	---------------------	---------------------	----------------------	-----------------------

III. Oil and Gas Transporters

Transporter (GRID)	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
034019	PHILLIPS PETROLEUM COMPANY TRUCKS 4001 PENBROOK ODESSA TX 79762	0648210	O	G-35-20S-34E

IV. Produced Water

POD	POD ULSTR Location and Description
-----	------------------------------------

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations

Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

" I hereby certify that the rules 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.

Signature: *Shirley Bridwell*  
 Printed name: SHIRLEY BRIDWELL  
 Title: AGENT  
 Date: 05/06/98 Phone: 940/322-5421

OIL CONSERVATION DIVISION  
 Approved by: *Harold ...*  
 Title: FIELD REPRESENTATIVE II  
 Approval Date: MAY 18 1998

" If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
-----------------------------	--------------	-------	------

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
(Rev. 7-60)

C. C. 11 '64

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator **Burk Royalty Company** Lease **Neal** Well No. **2**

Unit Letter **G** Section **35** Township **20 S** Range **34 E** County **Lea**

Pool **Lynch** Kind of Lease (State, Fed, Fee) **Fee**

If well produces oil or condensate give location of tanks Unit Letter **B** Section **35** Township **20 S** Range **34 E**

Authorized transporter of oil  or condensate  Address (give address to which approved copy of this form is to be sent)  
**Texas-New Mexico Pipe Line Company** **Box 1510, Midland, Texas**

Is Gas Actually Connected? Yes  No

Authorized transporter of casing head gas  or dry gas  Date Connected **2/23/61** Address (give address to which approved copy of this form is to be sent)  
**Phillips Petroleum Company** **4th and Washington**  
**Odessa, Texas**

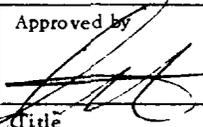
If gas is not being sold, give reasons and also explain its present disposition:

**REASON(S) FOR FILING (please check proper box)**

New Well .....  Change in Ownership .....   
Change in Transporter (check one) Other (explain below)   
Oil .....  Dry Gas .....   
Casing head gas .  Condensate .

Remarks  
**To show casinghead gas connection.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.  
Executed this the 15th day of January, 19 64.

<b>OIL CONSERVATION COMMISSION</b>	By <b>A. L. Smith</b>
Approved by 	Title <b>Agent</b>
Title	Company <b>Burk Royalty Company</b>
Date	Address <b>% OIL REPORTS &amp; GAS SERVICES BOX 763 HOBBS, NEW MEXICO</b>

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator BURK ROYALTY COMPANY Lease Neal

Well No. 2 Unit Letter G S 35 T 20 R 34 Pool Lynch

County Lea Kind of Lease (State, Fed. or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit B S 35 T 20 R 34

Authorized Transporter of Oil or Condensate Texas New Mexico Pipe Line Co.

Address Box 1510 Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address \_\_\_\_\_ Date Connected \_\_\_\_\_

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Too small, no market

Reasons for Filing: (Please check proper box) New Well \_\_\_\_\_ (X)

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership \_\_\_\_\_ ( ) Other \_\_\_\_\_ ( )

Remarks: \_\_\_\_\_ (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 5th day of August 19 59

By *John Smith*

Approved \_\_\_\_\_ 19 \_\_\_\_\_

Title Agent

OIL CONSERVATION COMMISSION

Company BURK ROYALTY COMPANY

By *John Smith*

Address 800 Oil & Gas Bldg. Wichita Falls, Texas

Title \_\_\_\_\_



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JOHNS OFFICE OCC

1959 AUG 19 PH 3:11

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

BURK ROYALTY COMPANY

Neal

(Company or Operator)

(Lease)

Well No. 2, in SW 1/4 of NE 1/4, of Sec. 35, T. 20, R. 34, NMPM.

Lynch Pool, Lea County.

Well is 1650 feet from North line and 2315.9 feet from East line

of Section 35. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced 7/15/59, 19... Drilling was Completed 7/27/59, 19...

Name of Drilling Contractor Alan Drilling Co.

Address 15 Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3765.5 GL

The information given is to be kept confidential until

Not, 19...

OIL SANDS OR ZONES

No. 1, from 3710 to 3728 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.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	28#	N	187'	Baker			Surface
4-1/2"	11.6#	N	3812'			3710-28	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	187'	125	P&P		
7"	4-1/2"	3812'	250	"	Chem	

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

None Natural Test

Result of Production Stimulation

Depth Cleaned Out

**RECORD OF DRILL-STEM AND SPECIAL TESTS**

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

**TOOLS USED**

Rotary tools were used from 0 feet to TD 3819' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 8/1/59, 19\_\_\_\_\_  
OIL WELL: The production during the first 24 hours was 46 barrels of liquid of which 100 % was  
was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity \_\_\_\_\_  
GAS WELL: The production during the first 24 hours was \_\_\_\_\_ M.C.F. plus \_\_\_\_\_ barrels of  
liquid Hydrocarbon. Shut in Pressure \_\_\_\_\_ lbs.  
Length of Time Shut in \_\_\_\_\_

**PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy..... <u>1660</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <u>1786</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>3597</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. ....	T. Morrison.....	
T. Drinkard.....	T. ....	T. Penn.....	
T. Tubbs.....	T. ....	T. ....	
T. Abo.....	T. ....	T. ....	
T. Penn.....	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	20		Lime				Lime
20	200		Sand & Shale, Lime Streaks	3673	3698		Lime
200	1342		Shale and Lime Streaks	3698	3705		Lime & Sand
1342	1771		Shale & Lime	3705	3729		Sand & Sandy Lime
1771	1798		Anhydrite	3729	3754		Lime
1798	1873		Shale & Anhy	3754	3761		Sandy Lime, Sand
1873	1910		Anhy	3761	3764		Lime
1910	1940		" & Lime	3764	3769		Lime & Sandy Lime
1940	2120		Sandy Shale(Anhy)	3769	3790		Lime
2120	2605		Shale & Salt, Lime Strks	3790	3807		Lime & Sand Streaks
2605	2910		Salt & Anhy	3807	3808		Lime
2910	2934		Shale & Salt	3808	3813		Sandy Lime
2934	2980		Salt & Anhy	3813	3819		Sand
2980	3205		Salt & Lime Streaks		TD		
3205	3220		Lime				
3220	3396		Salt & Anhy				
3396	3413		Anhy & Salt				2 copies electric log attached
3413	3430		Anhy				
3430	3590		Lime				
3590	3593		Sand & Lime				
3593	3601		Lime & Sand				
3601	3604		Lime				
3604	3619		Sand & Lime				
3619	3630		Lime				
3639	3673		Sand & Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

August 18, 1959  
Company or Operator BURK ROYALTY COMPANY Address 800 Oil & Gas Bldg. Wichita Falls, Tex.  
Name [Signature] Position Agent

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

3-OCC

1-File

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO DRILL DEEPER	<input type="checkbox"/>
NOTICE OF INTENTION TO PLUG WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO PLUG BACK	<input type="checkbox"/>	NOTICE OF INTENTION TO SET LINER	<input type="checkbox"/>
NOTICE OF INTENTION TO SQUEEZE	<input type="checkbox"/>	NOTICE OF INTENTION TO ACIDIZE	<input type="checkbox"/>	NOTICE OF INTENTION TO SHOOT (Nitro)	<input type="checkbox"/>
NOTICE OF INTENTION TO GUN PERFORATE	<input type="checkbox"/>	NOTICE OF INTENTION (OTHER)	<input type="checkbox"/>	NOTICE OF INTENTION (OTHER)	<input type="checkbox"/>

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico

7/26/59

(Place)

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the BURK ROYALTY CO.

Neal

2

G

(Company or Operator)

Well No. 2 in G

(Unit)

SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Sec. 35, T. 20, R. 34, NMPM., Lynch Pool

(40-acre Subdivision)

Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Original intention was to run 5-1/2" csg, will run 4" csg instead as oil string  
(4" 11.60#)

Approved \_\_\_\_\_, 19\_\_\_\_  
Except as follows:

BURK ROYALTY COMPANY

Company or Operator

By [Signature]

Position Agent

Send Communications regarding well to:

Approved \_\_\_\_\_  
OIL CONSERVATION COMMISSION

By [Signature]

Name 800 Oil & Gas Bldg., Wichita Falls, Tex.

Title \_\_\_\_\_

Address \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Burk Royalty Co.</b>			Address <b>800 Oil &amp; Gas Bldg. Wichita Falls, Tex.</b>			
Lease <b>Neal</b>	Well No. <b>2</b>	Unit Letter <b>G</b>	Section <b>35</b>	Township <b>20</b>	Range <b>34</b>	
Date Work Performed <b>7/26/59</b>		Pool <b>Lynch</b>		County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations    
  Casing Test and Cement Job    
  Other (Explain):  
 Plugging    
  Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran & Set 3812' of 4" csg at 3812' (4" 11.60 #)

w/ 250sx

Tested w/ 600 # pressure Tested Ok 30 minutes

RECEIVED  
 DISTRICT OFFICE  
 WICHITA FALLS, TEXAS  
 JUL 28 1959

Witnessed by	Position	Company
--------------	----------	---------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 		Name <b>Agent</b>	
Title <b>District Engineer</b>		Position <b>Burk Royalty Co.</b>	
Date		Company	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

**REQUEST FOR (OIL) - (GAS) ALLOWABLE**

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico August 5, 1959  
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

BURK ROYALTY COMPANY Neal, Well No. 2, in SW 1/4 NE 1/4,  
(Company or Operator)  
G, Sec. 35, T. 20, R. 34, NMPM, Lynch Pool  
Unit Letter

Lea

County Date Spudded 7/15/59 Date Drilling Completed 7/26/59

Please indicate location:

D	CCC	B	A
E	CCC	H	H
L	CCC	I	I
M	N	P	P

1650' fr N & 2315.9/E

Elevation 3765.5 Total Depth 3819 PBTD --

Top Oil/Gas Pay 3710 Name of Prod. Form. Yates

PRODUCING INTERVAL -

Perforations 3710-28 w/72 holes

Open Hole Depth Casing Shoe Depth Tubing 3690'

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 46 bbls. oil, 0 bbls water in 24 hrs, min. Size ppng Choke

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): None

Casing Tubing Date first new Press. oil run to tanks 8/1/59

Oil Transporter Texas New Mexico Pipe Line Co.

Gas Transporter

Remarks:

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

Approved: \_\_\_\_\_, 19\_\_\_\_

BURK ROYALTY COMPANY  
(Company or Operator)

By: *[Signature]*  
(Signature)

OIL CONSERVATION COMMISSION

Title: Agent

Send Communications regarding well to:

Name: A. J. Whelan 800 Oil & Gas Bldg.

Wichita Falls, Texas

Address: \_\_\_\_\_

By: *[Signature]*  
Title: \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Burk Royalty Company			Address 800 Oil & Gas Bldg. Wichita Falls, Tex.			
Lease Neal	Well No. 2	Unit Letter G	Section 35	Township 20	Range 34	
Date Work Performed 7/15/59	Pool Lynch			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

Beginning Drilling Operations    
  Casing Test and Cement Job    
  Other (Explain):  
 Plugging    
  Remedial Work 8-5/8"

Detailed account of work done, nature and quantity of materials used, and results obtained.

Spudded well 7/15/59  
 Ran and set 187' of 28# 8-5/8" csg circulated w/125 sx  
 Tested w/600# pressure, 30 min, tested OK

Witnessed by A. J. Whelan	Position Drlg Supt	Company Burk
------------------------------	-----------------------	-----------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

DF Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>[Signature]</i>		Name <i>[Signature]</i>	
Title <i>[Signature]</i>		Position Agent	
Date		Company Burk Royalty Co.	

1959 AUG 3  
 MAIN OFFICE  
 000  
 11

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**Santa Fe, New Mexico**

Form G-101  
 Revised (12/1/55)

**NOTICE OF INTENTION TO DRILL**

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in **QUINTUPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. **If State Land submit 6 Copies Attach Form G-128 in triplicate to field 3 copies of form G-101**

**Hobbs, New Mexico**

**April 29, 1959**

(Place)

(Date)

OIL CONSERVATION COMMISSION  
 SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as  
**Burk Royalty Company**

(Company or Operator)

**Neal**

Well No. **2**

in **G**

The well is

(Lease)

(Unit)

located **1650** feet from the **North** line and **2315.9** feet from the

**East**

line of Section **35**, T **20S**, R **34 E**, NMPM.

(GIVE LOCATION FROM SECTION LINE)

**Lynch**

Pool, **Lea**

County

If State Land the Oil and Gas Lease is No.....

If patented land the owner is..... **Neal**

Address.....

We propose to drill well with drilling equipment as follows: **Cable & Rot**

The status of plugging bond is..... **In effect**

Drilling Contractor..... **Unknown**

We intend to complete this well in the..... **Yates**  
 formation at an approximate depth of..... **3850** feet.

**CASING PROGRAM**

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
11"	8-5/8"	24#	N	175'	150 sx Circulate
7-7/8"	5-1/2"	14#	N	Total depth (3850)	300 sx

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved....., 19.....  
 Except as follows:

*Consent of Bureau 5/12/59*

**OIL CONSERVATION COMMISSION**

By.....

Sincerely yours,

**BURK ROYALTY COMPANY**

(Company or Operator)

By.....

Position **Agent**

Send Communications regarding well to

Name **A. J. Whelan - Burk Royalty Co.**

Address **800 Oil & Gas Bldg., Wichita Falls, Tex**

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date April 29, 1959

Operator BURK ROYALTY COMPANY Lease NEAL  
Well No. 2 Unit Letter G Section 35 Township 20 South Range 34 East NMPM  
Located 1650 Feet From North Line, 2315.9 Feet From East Line  
County Lea G. L. Elevation 3785.5 Dedicated Acreage 40 Acres  
Name of Producing Formation Yates - Seven Rivers Pool Lynch

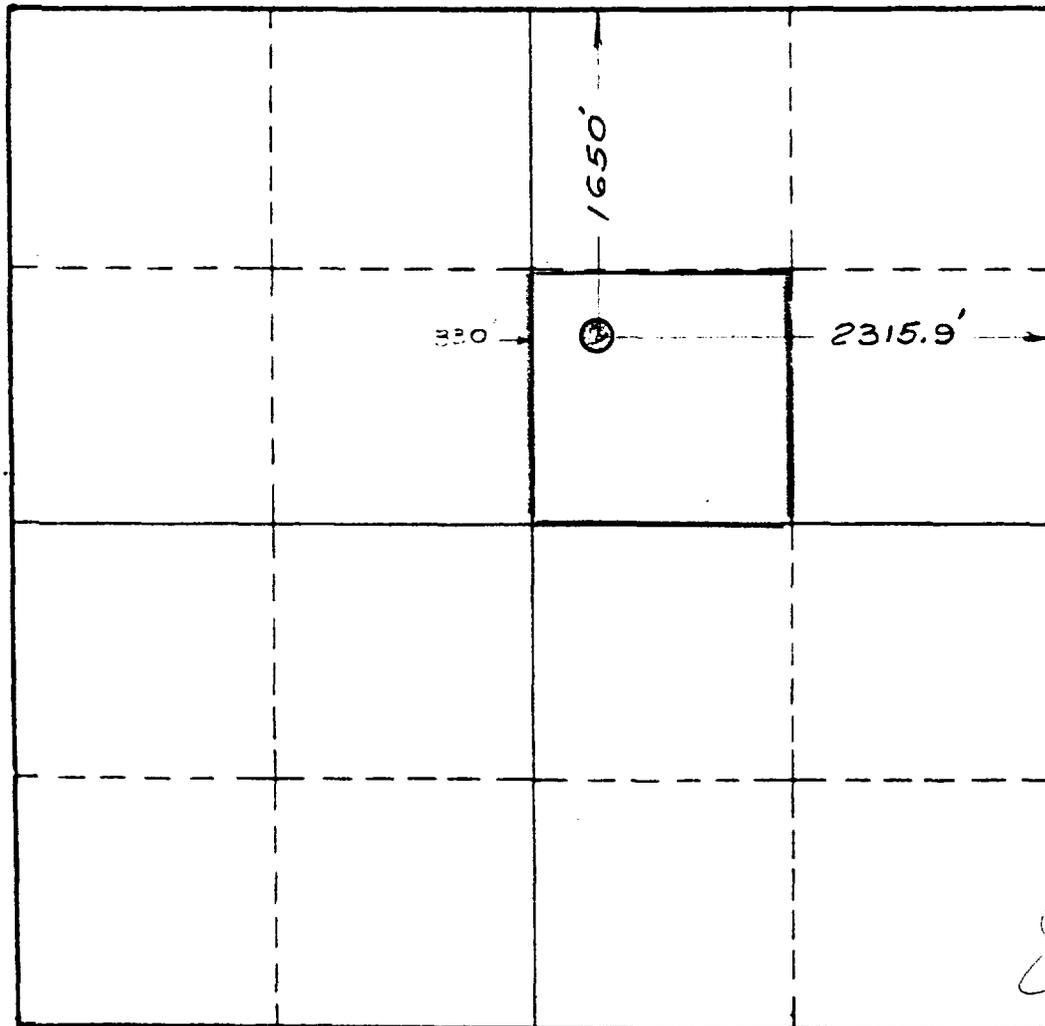
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes  No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes  No . If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

<u>Owner</u>	<u>Land Description</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

BURK ROYALTY COMPANY

(Operator)

*John Lynch*

(Representative)

800 Oil & Gas Building  
Wichita Falls, Texas

Address

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

Date Surveyed April 27, 1959

*John W. Shearn*  
Registered Professional  
Engineer and/or Land Surveyor.



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

API NO. ( assigned by OCD on New Wells)
<del>NOT AVAILABLE</del> *
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 00284

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> <i>Workover</i> PLUG-BACK <input checked="" type="checkbox"/>	7. Lease Name or Unit Agreement Name  NEAL
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	

2. Name of Operator BURK ROYALTY CO.	8. Well No. 3
---	------------------

3. Address of Operator P O BOX BRC, WICHITA FALLS, TX 76307-7507	9. Pool name or Wildcat LYNCH Yates SR
---	---

4. Well Location  
Unit Letter A : 330 Feet From The NORTH Line and 993 Feet From The EAST Line  
Section 35 Township 20S Range 34E NMPM LEA County

10. Proposed Depth T.D. 3805'	11. Formation YATES	12. Rotary or C.T.
----------------------------------	------------------------	--------------------

13. Elevations (Show whether DF, RT, GR, etc.) 3,726 G.L.	14. Kind & Status Plug. Bond	15. Drilling Contractor	16. Approx. Date Work will start 02/14/93
--	------------------------------	-------------------------	--

17. ACTUAL <del>PROPOSED</del> CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	28#	190'	100	SURF.
7-7/8"	5-1/2"	14#	3804'	200	

EXISTING WELL: THE WORK TO BE PERFORMED IS TO REPAIR A CASING LEAK. THE WELL WOULD NOT PASS THE STATE'S CASING INTEGRITY TEST.

003053  
002394  
42370  
2-23-94  
30-025-02501

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 Stephen R. Stults TITLE VICE PRESIDENT, PROD. DATE 2/17/94  
TYPE OR PRINT NAME STEPHEN R. STULTS TELEPHONE NO.

(This space for State Use)  
APPROVED BY Jerry L. ... TITLE DISTRICT 1 SUPERVISOR DATE FEB 23 1994  
CONDITIONS OF APPROVAL, IF ANY

**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

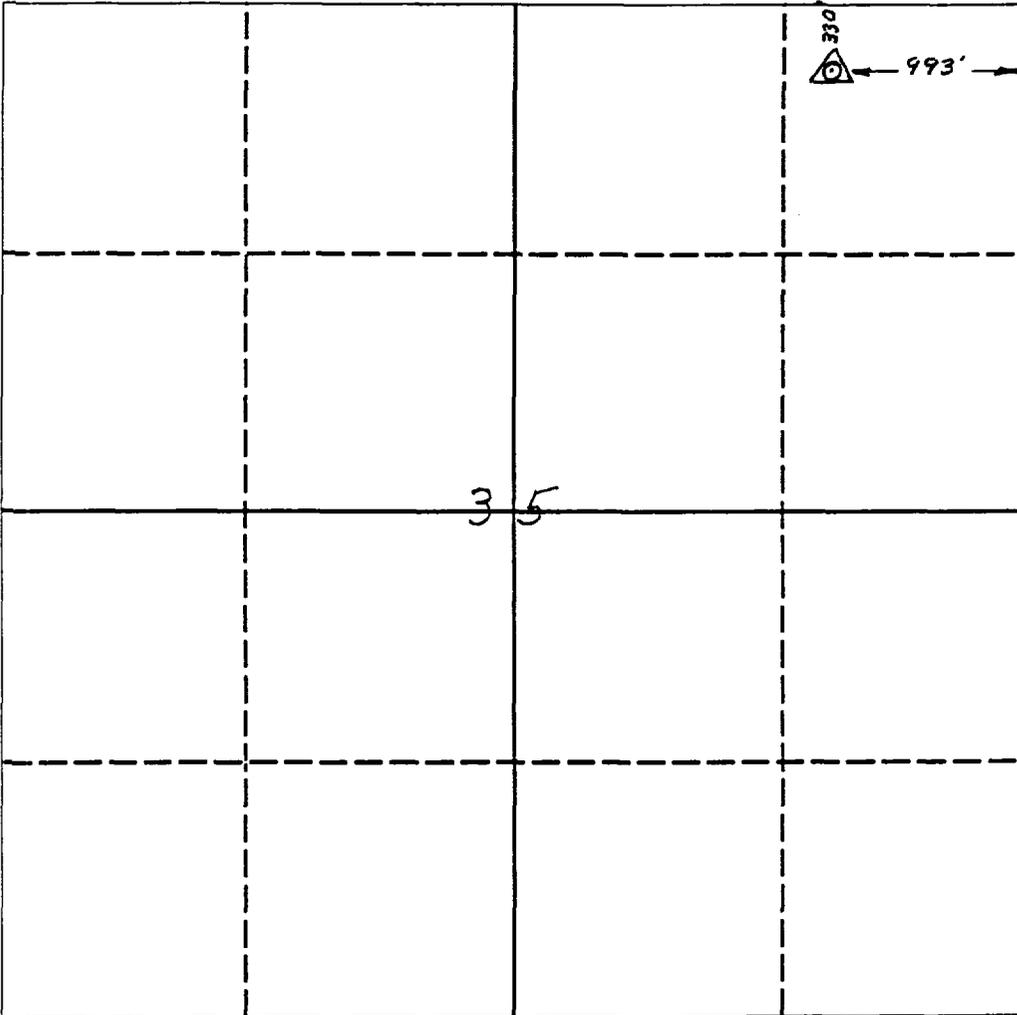
Operator <b>BURK ROYALTY CO.</b>		Lease <b>NEAL</b>		Well No. <b>3</b>
Unit Letter <b>A</b>	Section <b>35</b>	Township <b>20S</b>	Range <b>34E</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>330</b> feet from the <b>NORTH</b> line and <b>993</b> feet from the <b>EAST</b> line				
Ground level Elev. <b>3726'</b>	Producing Formation <b>YATES</b>	Pool <b>LYNCH Y-SR</b>	Dedicated Acreage: <b>40</b> Acres	

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

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

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

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

*Stephen R. Stults*  
Signature

**STEPHEN R. STULTS**  
Printed Name

**VICE PRES., PROD.**  
Position

**BURK ROYALTY CO.**  
Company

**02/17/94**  
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

\_\_\_\_\_  
Signature & Seal of Professional Surveyor

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



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

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
--

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <b>Water Disposal</b>	7. Unit Agreement Name --
2. Name of Operator <b>Burk Royalty Co.</b>	8. Farm or Lease Name <b>NEAL</b>
3. Address of Operator <b>800 Oil &amp; Gas Building, Wichita Falls, Texas 76301</b>	9. Well No. <b>3</b>
4. Location of Well UNIT LETTER <b>A</b> <b>(1)</b> <b>330</b> FEET FROM THE <b>North</b> LINE AND <b>990</b> FEET FROM THE <b>East</b> LINE, SECTION <b>35</b> TOWNSHIP <b>20</b> RANGE <b>34</b> NMPM.	10. Field and Pool, or Wildcat <b>Lynch</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3729.5 GR</b>	12. County <b>Lea</b>

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

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

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

Permit to use as disposal well granted March 17, 1972.  
Case #4679 Order #R-4283

4-3-74 pulled 143 5/8 rods and layed down, pulled 119 joints 2 3/8 EUE tubing.  
Reran 119 joints 2-3/8 EUE plastic coated tubing with Totem tension packer.  
Set packer at 3630. Well ready for injection.

4-5-74 Started Injection

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

SIGNED Jon H. Bear TITLE Engineer DATE November 20, 1974

APPROVED BY Jeshu W. Clement TITLE OIL & GAS INSPECTOR DATE NOV 25 1974

CONDITIONS OF APPROVAL, IF ANY:

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
(Rev. 7-60)

**FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE**

Company or Operator <b>Burk Royalty Company</b>			Lease <b>Neal</b>	Well No. <b>3</b>
Unit Letter <b>A</b>	Section <b>35</b>	Township <b>20 S</b>	Range <b>34 E</b>	County <b>Lea</b>
Pool <b>Lynch</b>			Kind of Lease (State, Fed, Fee) <b>Fee</b>	
If well produces oil or condensate give location of tanks		Unit Letter <b>B</b>	Section <b>35</b>	Township <b>20 S</b>
		Range <b>34 E</b>		

Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>	Address (give address to which approved copy of this form is to be sent)
<b>Texas-New Mexico Pipe Line Company</b>	<b>Box 1510, Midland, Texas</b>

Is Gas Actually Connected? Yes  No

Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/>	Date Connected	Address (give address to which approved copy of this form is to be sent)
<b>Phillips Petroleum Company</b>	<b>2/23/61</b>	<b>4th and Washington Odessa, Texas</b>

If gas is not being sold, give reasons and also explain its present disposition:

**REASON(S) FOR FILING (please check proper box)**

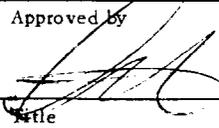
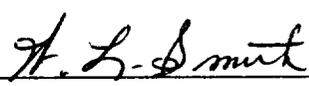
New Well .....       Change in Ownership .....   
Change in Transporter (check one)      Other (explain below)   
Oil .....  Dry Gas .....   
Casing head gas .  Condensate..

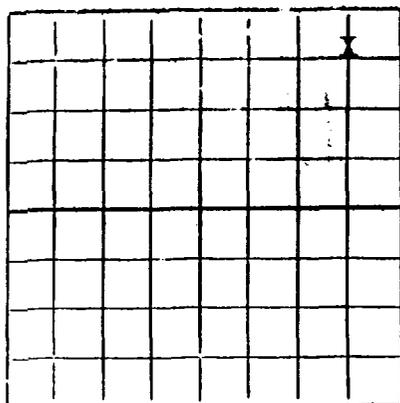
Remarks

**To show casinghead gas connection.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 15th day of January, 19 64.

<b>OIL CONSERVATION COMMISSION</b>  Approved by  Title	By  Title <b>Agent</b> Company <b>Burk Royalty Company</b>
	Date



Sec. 35

NEW MEXICO OIL CONSERVATION COMMISSION

STATE OFFICE Santa Fe, New Mexico

1959 AUG 3 AM

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

BURK ROYALTY COMPANY

(Company or Operator)

Neal

(Lease)

Well No. 3, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 35, T. 20S, R. 31E, NMPM.

Lynch Pool, Lea County.

Well is 330 feet from North line and 993 feet from East line

of Section 35. If State Land the Oil and Gas Lease No. is Patented.

Drilling Commenced 6/9/59, 19... Drilling was Completed 6/28/59, 19...

Name of Drilling Contractor Alan Drilling Co.

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3726 GL. The information given is to be kept confidential until Not, 19...

OIL SANDS OR ZONES

No. 1, from 3705 to 3714 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.....

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	28#	N	190'	Baker			Surface
5-1/2"	14#	N	3804'	-		3705-3714	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	190'	100	P&P		Chem
7-7/8"	5-1/2"	3804'	200	P&P		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)  
None Natural

Result of Production Stimulation.....

Depth Cleaned Out.....

**RECORD OF DRILL-STEM AND SPECIAL TESTS**

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

**TOOLS USED**

Rotary tools were used from 0 feet to TD 3805 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 6/28/59, 19\_\_\_\_.

OIL WELL: The production during the first 24 hours was 38 barrels of liquid of which 100 % was  
 was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
 Gravity \_\_\_\_\_

GAS WELL: The production during the first 24 hours was \_\_\_\_\_ M.C.F. plus \_\_\_\_\_ barrels of  
 liquid Hydrocarbon. Shut in Pressure \_\_\_\_\_ lbs.

Length of Time Shut in \_\_\_\_\_

**PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<u>1650</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1775</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3576</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T. ....	T. Morrison.....
T. Drinkard.....		T. ....	T. Penn.....
T. Tubbs.....		T. ....	T. ....
T. Abo.....		T. ....	T. ....
T. Penn.....		T. ....	T. ....
T. Miss.....		T. ....	T. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	38		Surface sand and shale	3280	3400		Salt & Shale
38	200		Sand, shale and Lime	3400	3416		Anhydrite
200	673		Shale	3416	3439		Lime & Anhy
673	1265		Shale and Sand	3439	3576		Lime
1265	1350		Shale	3576	3606		Sand
1350	1468		Shale & Lime Streaks	3606	3611		Coring Sand
1468	1651		Shale	3611	3805		Coring Sand
1651	1857		Lime & Shale		TD 3805		
1857	1962		Shale & Lime Strks				
1962	2173		Shale				
2173	2185		Lime				2 copies log attached
2185	2292		Shale				
2292	2315		Shale & Lime Streaks				
2315	2406		Shale & Potash				
2406	2413		Shale-potash and Lime Strks				
2413	2510		Shale & Potash				
2510	2590		Salt, Shale Potash				
2590	2601		Lime & Shale				
2601	2896		Shale & Salt				
2896	2957		Salt & Shale				
2957	3008		Shale & Potash				
3008	3202		Salt & Lime Streaks				
3202	3221		Lime				
3221	3225		Shale & Salt				
3225	3280		Shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

July 7, 1959

Company or Operator BURK ROYALTY COMPANY Address 800 Oil & Gas Bldg., Wichita Falls, Tex.  
 Name Helen Smith Position Agent

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Burk Royalty Company Lease Neal

Well No. 3 Unit Letter A S 35 T 20 R 34 Pool Lynch

County Lea Kind of Lease (State, Fed. or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit B S 35 T 20 R 34

Authorized Transporter of Oil or Condensate Texas New Mexico Pipe Line Co.

Address Box 1510 Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address \_\_\_\_\_ Date Connected \_\_\_\_\_

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

No Market

Reasons for Filing: (Please check proper box) New Well (X)

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership ( ) Other ( )

Remarks: (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 30th day of June 19 59

By [Signature]

Approved \_\_\_\_\_ 19 \_\_\_\_\_

Title Agent

OIL CONSERVATION COMMISSION

Company Burk Royalty Co.

By [Signature]

Address 800 Oil & Gas Bldg.

Title \_\_\_\_\_

Wichita Falls, Texas

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Burk Royalty Company</b>				Address <b>800 Oil &amp; Gas Bldg. Wichita Falls, Tex.</b>			
Lease <b>Neal</b>	Well No. <b>3</b>	Unit Letter <b>A</b>	Section <b>35</b>	Township <b>20</b>	Range <b>34</b>		
Date Work Performed <b>6/27/59</b>	Pool <b>Lynch</b>			County <b>Lea</b>			

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations    
  Casing Test and Cement Job    
  Other (Explain):  
 Plugging    
  Remedial Work    
 **5-1/2"**

Detailed account of work done, nature and quantity of materials used, and results obtained.

**5-1/2" casing set at 3804' w/200 sx cement, cement returned past base of salt by temperature survey, Tested 600# pressure, tested OK**

Witnessed by <b>A. J. Whelan</b>	Position <b>Drlg Supt</b>	Company <b>Same</b>
-------------------------------------	------------------------------	------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter		Tubing Depth	Oil String Diameter	Oil String Depth
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>[Signature]</i>		Name <b>Agent</b>	
Title <i>[Signature]</i>		Position <b>Burk Royalty Company</b>	
Date		Company	

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, N. M. 6/30/59  
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

BURK ROYALTY CO. Neal, Well No. 3, in NE 1/4 NE 1/4  
(Company or Operator) (Lease)  
A, Sec. 35, T. 20, R. 34, NMPM, Lynch Pool  
Unit Letter

Lea County. Date Spudded 6/9/59 Date Drilling Completed 6/28/59

Please indicate location:

D	OFFICE OCC 11 AM	B	A
E		G	H
L		JUL 6 1959	I
M		N	P

330' fr N & 990' fr E

Elevation 3726 GL Total Depth 3805 PBD

Top Oil/Gas Pay 3703 Name of Prod. Form. Yates

PRODUCING INTERVAL -

Perforations 3703-3714 w/ 84 shots

Open Hole Depth 3804 Casing Shoe 3693 Depth Tubing 3693

OIL WELL TEST -

Natural Prod. Test: 38 bbls. oil, 0 bbls water in 24 hrs, ppng Choke min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): bbls. oil, bbls water in hrs, min. Size

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Tubing, Casing and Cementing Record

Size	Feet	Set
8-5/8"	190	100
5-1/2"	set at	3804'
2" tbg	at 3693	w/200

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): None

Casing Press. 70# Tubing Press. - Date first new oil run to tanks 6/28/59

Oil Transporter Texas New Mexico Pipe Line Co.

Gas Transporter None

Remarks:

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

Approved: JUN 30 1959, 19

Burk Royalty Company  
(Company or Operator)

OIL CONSERVATION COMMISSION

By: *Stella Smith*  
(Signature)

By: *[Signature]*

Title Agent

Title

Send Communications regarding well to:

Name A. J. Whelan Burk Royalty Co.

Address 800 Oil & Gas Bldg., Wichita Falls, Tex.

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

MAIN OFFICE

1959 JUN 22 M 8:50

Name of Company **Burk Royalty Co.** Address **800 Oil & Gas Bldg. Wichita Falls, Tex.**

Lease **Neal** Well No. **3** Unit Letter **A** Section **35** Township **20** Range **34**

Date Work Performed **6/9/59** Pool **Lynch** County **Lea**

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations
- Casing Test and Cement Job
- Other (Explain):
- Plugging
- Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran and set 190' of 8-5/8" csg (seamless) 28# w/100 sx cement circulated  
Tested w/600# pressure Tested OK

Witnessed by \_\_\_\_\_ Position \_\_\_\_\_ Company \_\_\_\_\_

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. \_\_\_\_\_ T D \_\_\_\_\_ P B T D \_\_\_\_\_ Producing Interval \_\_\_\_\_ Completion Date \_\_\_\_\_

Tubing Diameter \_\_\_\_\_ Tubing Depth \_\_\_\_\_ Oil String Diameter \_\_\_\_\_ Oil String Depth \_\_\_\_\_

Perforated Interval(s) \_\_\_\_\_

Open Hole Interval \_\_\_\_\_ Producing Formation(s) \_\_\_\_\_

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by *[Signature]* Name *[Signature]*

Title \_\_\_\_\_ Position **Agent**  
**Burk Royalty Company**

Date \_\_\_\_\_ Company \_\_\_\_\_

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**Santa Fe, New Mexico**

Form C-101  
 Revised (12/1/55)

**NOTICE OF INTENTION TO DRILL**

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. **If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101**

Hobbs New Mexico

June 5, 1959

(Place)

(Date)

OIL CONSERVATION COMMISSION  
 SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

BURK ROYALTY COMPANY

(Company or Operator)

Neal

Well No. 3

A

(Lease)

(Unit)

located 330 feet from the North line and 993 feet from the

East line of Section 35, T 20, R 34, NMPM.

(GIVE LOCATION FROM SECTION LINE) Lynch Pool, Lea County

If State Land the Oil and Gas Lease is No. \_\_\_\_\_

If patented land the owner is Patented Neal

Address \_\_\_\_\_

We propose to drill well with drilling equipment as follows: Rotary

The status of plugging bond is \$10,000 active Blanket

Drilling Contractor Alan Drilling Co.  
Wichita Falls, Texas

We intend to complete this well in the Yates

formation at an approximate depth of 3850' \_\_\_\_\_ feet.

**CASING PROGRAM**

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
<u>11"</u>	<u>8-5/8"</u>	<u>24#</u>	<u>N</u>	<u>175'</u>	<u>150</u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>14#</u>	<u>N</u>	<u>TD 3850'</u>	<u>*</u>

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

\* Will use 275 sx or return cement to back past the base of salt by temperature survey

C-128 attached

Approved \_\_\_\_\_, 19\_\_\_\_  
 Except as follows:

OIL CONSERVATION COMMISSION

By \_\_\_\_\_

Sincerely yours,

BURK ROYALTY COMPANY

(Company or Operator)

By \_\_\_\_\_

Agent

Position \_\_\_\_\_

Name A. J. Whelan 800 Oil & Gas Bldg.

Address Wichita Falls, Texas

1959 JUN 12  
 MAIN OFFICE DCC  
 MS 8:19

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date June 6, 1959

Operator BURK ROYALTY COMPANY Lease Neal  
Well No. 3 Unit Letter A Section 35 Township 20 South Range 34 East NMPM  
Located 330 Feet From North Line, 993 Feet From East Line  
County Lea G. L. Elevation 3726 Dedicated Acreage 40 Acres  
Name of Producing Formation Yates Pool Lynch

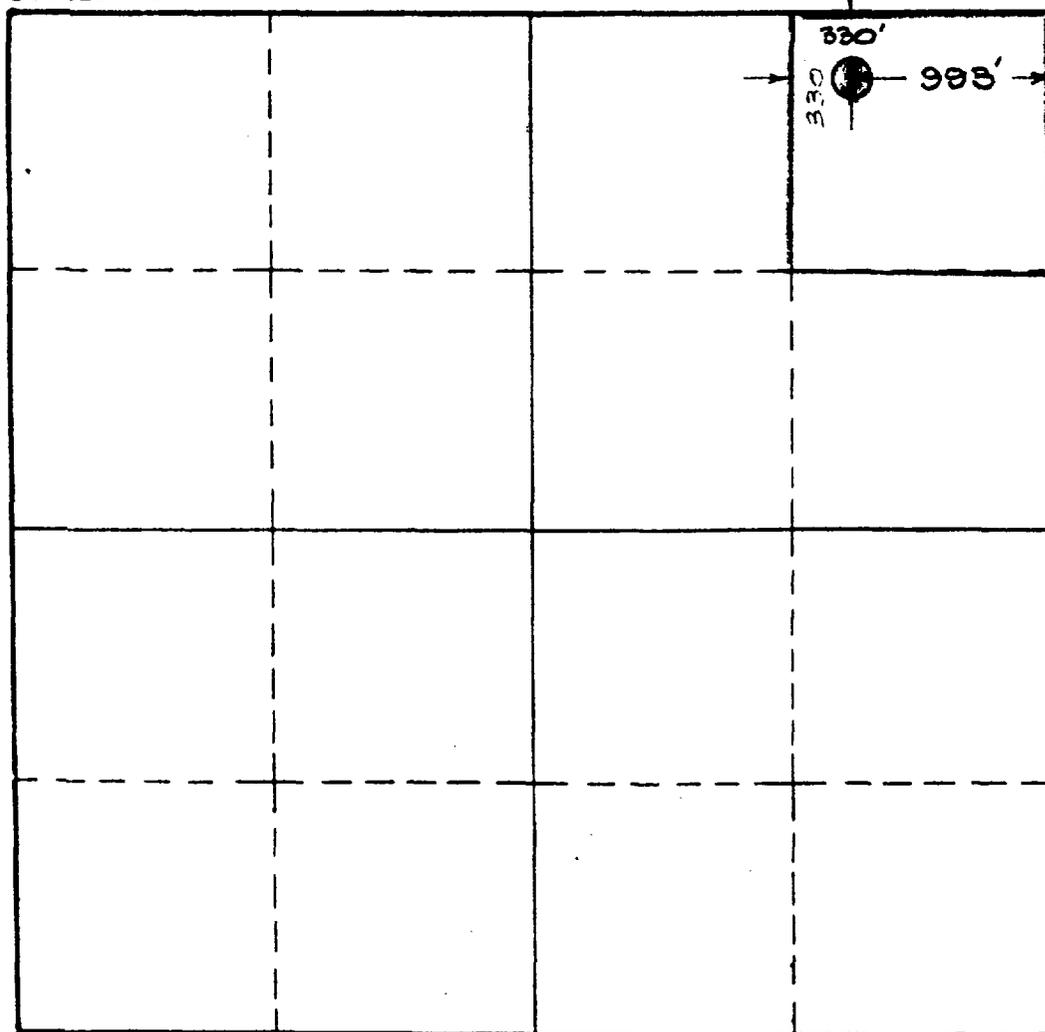
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes  No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes  No . If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

<u>Owner</u>	<u>Land Description</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

BURK ROYALTY COMPANY

(Operator)

W. W. Shear  
(Representative)  
800 Oil and Gas Building  
Wichita Falls, Texas

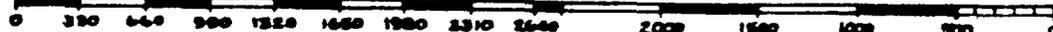
Address

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

Date Surveyed June 5, 1959

W. W. Shear  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 1559



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  
 RE 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

API NO. ( assigned by OCD on New Wells)  
 NOT AVAILABLE \*

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 00284

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:  
 DRILL  RE-ENTER  DEEPEN  *Workover* PLUG-BACK

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

7. Lease Name or Unit Agreement Name  
 NEAL

2. Name of Operator  
 BURK ROYALTY CO.

8. Well No.  
 3

3. Address of Operator  
 P O BOX BRC, WICHITA FALLS, TX 76307-7507

9. Pool name or Wildcat  
 LYNCH *Yates SR*

4. Well Location  
 Unit Letter A : 330 Feet From The NORTH Line and 993 Feet From The EAST Line  
 Section 35 Township 20S Range 34E NMPM LEA County

10. Proposed Depth  
 T.D. 3805'

11. Formation  
 YATES

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)  
 3,726 G.L.

14. Kind & Status Plug Bond

15. Drilling Contractor

16. Approx. Date Work will start  
 02/14/93

17. ACTUAL ~~PROPOSED~~ CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	28#	190'	100	SURF.
7-7/8"	5-1/2"	14#	3804'	200	

EXISTING WELL: THE WORK TO BE PERFORMED IS TO REPAIR A CASING LEAK. THE WELL WOULD NOT PASS THE STATE'S CASING INTEGRITY TEST.

OPER. CORR. NO. 003053  
 PROPERTY NO. 002384  
 POOL CODE 42370  
 EFF. DATE 2-23-94  
 \* API NO. 30-025-02581

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 *Stephen R. Stults* TITLE VICE PRESIDENT, PROD. DATE 2/17/94

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)  
 APPROVED BY *Jerry Lopez* TITLE DISTRICT 1 SUPERVISOR DATE FEB 23 1994  
 CONDITIONS OF APPROVAL, IF ANY

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

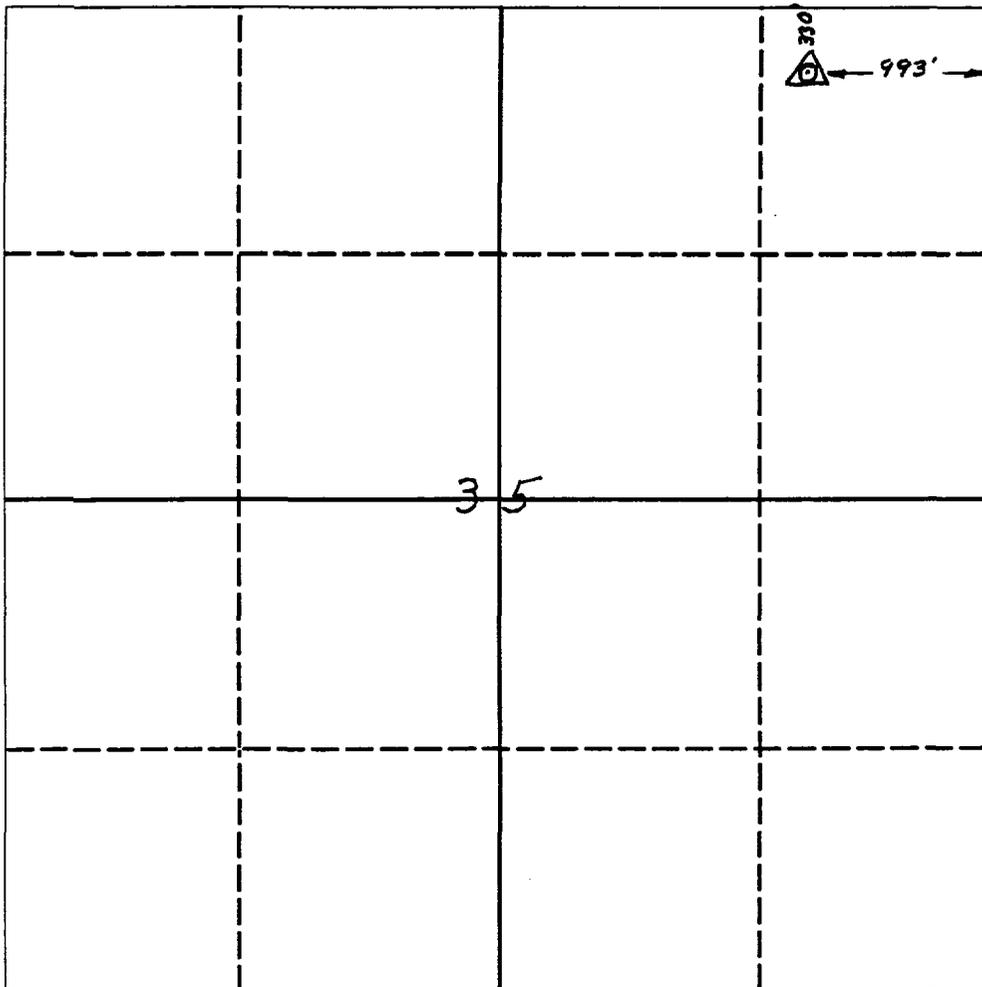
Operator <b>BURK ROYALTY CO.</b>			Lease <b>NEAL</b>			Well No. <b>3</b>		
Unit Letter <b>A</b>	Section <b>35</b>	Township <b>20S</b>	Range <b>34E</b>	County <b>LEA</b>		NMPM		
Actual Footage Location of Well: <b>330</b> feet from the <b>NORTH</b> line and <b>993</b> feet from the <b>EAST</b> line								
Ground level Elev. <b>3726'</b>	Producing Formation <b>YATES</b>			Pool <b>LYNCH Y-SR</b>		Dedicated Acreage: <b>40</b> Acres		

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

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

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

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

*Stephen R. Stults*  
Signature  
**STEPHEN R. STULTS**  
Printed Name  
**VICE PRES., PROD.**  
Position  
**BURK ROYALTY CO.**  
Company  
**02/17/94**  
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 \_\_\_\_\_  
Signature & Seal of Professional Surveyor \_\_\_\_\_

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



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

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease  
State  Fee

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <b>Water Disposal</b>	7. Unit Agreement Name ---
2. Name of Operator <b>Burk Royalty Co.</b>	8. Farm or Lease Name <b>NEAL</b>
3. Address of Operator <b>800 Oil &amp; Gas Building, Wichita Falls, Texas 76301</b>	9. Well No. <b>3</b>
4. Location of Well UNIT LETTER <b>A</b> <b>330</b> FEET FROM THE <b>North</b> LINE AND <b>990</b> FEET FROM THE <b>East</b> LINE, SECTION <b>35</b> TOWNSHIP <b>20</b> RANGE <b>34</b> N.M.P.M.	10. Field and Pool, or Wildcat <b>Lynch</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3729.5 GR</b>	12. County <b>Lea</b>

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

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

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

Permit to use as disposal well granted March 17, 1972.  
Case #4679 Order #R-4283

4-3-74 pulled 143 5/8 rods and layed down, pulled 119 joints 2 3/8 EUE tubing.  
Reran 119 joints 2-3/8 EUE plastic coated tubing with Totem tension packer.  
Set packer at 3630. Well ready for injection.

4-5-74 Started Injection

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

SIGNED Jon H. Bear TITLE Engineer DATE November 20, 1974

APPROVED BY Jeshi A. Clement TITLE OIL & GAS INSPECTOR DATE NOV 25 1974

CONDITIONS OF APPROVAL, IF ANY:

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110  
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE **JAN 15 1964**

Company or Operator <b>Burk Royalty Company</b>	Lease <b>Neal</b>	Well No. <b>3</b>
--	----------------------	----------------------

Unit Letter <b>A</b>	Section <b>35</b>	Township <b>20 S</b>	Range <b>34 E</b>	County <b>Lea</b>
-------------------------	----------------------	-------------------------	----------------------	----------------------

Pool <b>Lynch</b>	Kind of Lease (State, Fed, Fee) <b>Fee</b>
----------------------	---

If well produces oil or condensate give location of tanks	Unit Letter <b>B</b>	Section <b>35</b>	Township <b>20 S</b>	Range <b>34 E</b>
--	-------------------------	----------------------	-------------------------	----------------------

Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> <b>Texas-New Mexico Pipe Line Company</b>	Address (give address to which approved copy of this form is to be sent) <b>Box 1510, Midland, Texas</b>
---	---

Is Gas Actually Connected? Yes  No

Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> <b>Phillips Petroleum Company</b>	Date Connected <b>2/23/61</b>	Address (give address to which approved copy of this form is to be sent) <b>4th and Washington Odessa, Texas</b>
--	----------------------------------	---

If gas is not being sold, give reasons and also explain its present disposition:

**REASON(S) FOR FILING (please check proper box)**

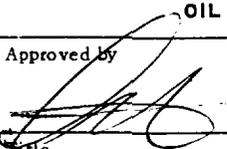
New Well .....       Change in Ownership .....   
 Change in Transporter (check one)      Other (explain below)   
     Oil .....     Dry Gas ....   
     Casing head gas .     Condensate..

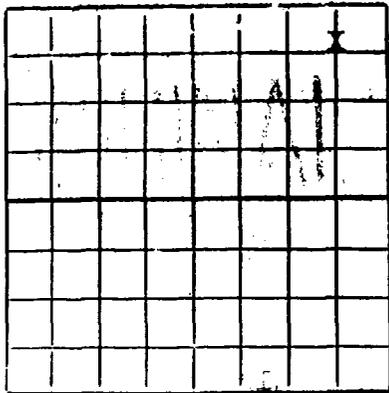
Remarks

**To show casinghead gas connection.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 15th day of January, 19 64.

Approved by  Title	By  Title <b>Agent</b> Company <b>Burk Royalty Company</b> Address <b>% OIL REPORTS &amp; GAS SERVICES BOX 763 HOBBS, NEW MEXICO</b>
Date	



Sec. 35

NEW MEXICO OIL CONSERVATION COMMISSION

MAIN OFFICE, New Mexico

1959 AUG 3 AM

WELL RECORD

Mail to District Office, Oil Conservation Commission, in which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

BURK ROYALTY COMPANY

(Company or Operator)

Neal

(Lease)

Well No. 3, in NE 1/4 of NE 1/4, of Sec. 35, T. 20S, R. 34E, NMPM.  
Lynch Pool, Lea County.

Well is 330 feet from North line and 993 feet from East line  
of Section 35. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced 6/9/59, 19..... Drilling was Completed 6/28/59, 19.....

Name of Drilling Contractor Alan Drilling Co.

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3726 GL. The information given is to be kept confidential until  
Not, 19.....

OIL SANDS OR ZONES

No. 1, from 3705 to 3714 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.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	28#	N	190'	Baker			Surface
5-1/2"	14#	N	3804'	-		3705-3714'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	190'	100	P&P		Chem
7-7/8"	5-1/2"	3804'	200	P&P		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)  
None Natural

Result of Production Stimulation.....

Depth Cleaned Out.....

**RECORD OF DRILL-STEM AND SPECIAL TESTS**

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

**TOOLS USED**

Rotary tools were used from 0 feet to TD 3805 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 6/28/59, 19\_\_\_\_

OIL WELL: The production during the first 24 hours was 38 barrels of liquid of which 100 % was  
 was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
 Gravity \_\_\_\_\_

GAS WELL: The production during the first 24 hours was \_\_\_\_\_ M.C.F. plus \_\_\_\_\_ barrels of  
 liquid Hydrocarbon. Shut in Pressure \_\_\_\_\_ lbs.  
 Length of Time Shut in \_\_\_\_\_

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

**Southeastern New Mexico**

**Northwestern New Mexico**

T. Anhy..... <u>1650</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>1775</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... <u>3576</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo.....	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	38		Surface sand and shale	3280	3400		Salt & Shale
38	200		Sand, shale and Lime	3400	3416		Anhydrite
200	673		Shale	3416	3439		Lime & Anhy
673	1265		Shale and Sand	3439	3576		Lime
1265	1350		Shale	3576	3606		Sand
1350	1468		Shale & Lime Streaks	3606	3611		Coring Sand
1468	1651		Shale	3611	3805		Coring Sand
1651	1857		Lime & Shale				
1857	1962		Shale & Lime Strks				
1962	2173		Shale				
2173	2185		Lime				
2185	2292		Shale				
2292	2315		Shale & Lime Streaks				
2315	2406		Shale & Potash				
2406	2413		Shale-potash and Lime Strks				
2413	2510		Shale & Potash				
2510	2590		Salt, Shale Potash				
2590	2601		Lime & Shale				
2601	2896		Shale & Salt				
2896	2957		Salt & Shale				
2957	3008		Shale & Potash				
3008	3202		Salt & Lime Streaks				
3202	3221		Lime				
3221	3225		Shale & Salt				
3225	3280		Shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

July 7, 1959

Company or Operator BURK ROYALTY COMPANY Address 800 Oil & Gas Bldg., Wichita Falls, Tex.  
 Name Helen Smith Position Agent

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Burk Royalty Company Lease Neal

Well No. 3 Unit Letter A S 35 T 20R 34 Pool Lynch

County Lea Kind of Lease (State, Fed. or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit B S 35 T 20 R 34

Authorized Transporter of Oil or Condensate Texas New Mexico Pipe Line Co.

Address Box 1510 Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address \_\_\_\_\_ Date Connected \_\_\_\_\_

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

No Market

Reasons for Filing: (Please check proper box) New Well  (X)

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership ( ) Other ( )

Remarks: \_\_\_\_\_ (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 30th day of June 19 59

By [Signature]

Approved \_\_\_\_\_ 19 \_\_\_\_\_

Title Agent

OIL CONSERVATION COMMISSION

Company Burk Royalty Co.

By [Signature]

Address 800 Oil & Gas Bldg.

Title \_\_\_\_\_

Wichita Falls, Texas

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Burk Royalty Company</b>		Address <b>800 Oil &amp; Gas Bldg. Wichita Falls, Tex.</b>			
Lease <b>Neal</b>	Well No. <b>3</b>	Unit Letter <b>A</b>	Section <b>35</b>	Township <b>20</b>	Range <b>34</b>
Date Work Performed <b>6/27/59</b>	Pool <b>Lynch</b>		County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations    
  Casing Test and Cement Job    
  Other (Explain):  
 Plugging    
  Remedial Work    
 **5-1/2"**

Detailed account of work done, nature and quantity of materials used, and results obtained.

**5-1/2" casing set at 3804' w/200 sx cement, cement returned past base of salt by temperature survey, Tested 600# pressure, tested OK**

Witnessed by <b>A. J. Whelan</b>	Position <b>Drlg Supt</b>	Company <b>Same</b>
-------------------------------------	------------------------------	------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by 	Name <b>Agent</b>
Title	Position <b>Burk Royalty Company</b>
Date <b>JUN 27 1959</b>	Company

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE 100,000 New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

ORIGINAL

Hobbs, N. M. 6/30/59  
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

BURK ROYALTY CO. Neal, Well No. 3, in NE 1/4 NE 1/4,  
(Company or Operator) (Lease)  
A, Sec. 35, T. 20, R. 34, NMPM, Lynch Pool  
Unit Letter

Lea County. Date Spudded 6/9/59 Date Drilling Completed 6/28/59

Please indicate location:

D	MAIN OFFICE OCC	B	A
E		G	H
L		JUL	I
M		N	P

330' fr N & 990' fr E

Elevation 3726 GL Total Depth 3805 PBD

Top Oil/Gas Pay 3703 Name of Prod. Form. Yates

PRODUCING INTERVAL -

Perforations 3703-3714 w/ 84 shots

Open Hole Depth 3804 Casing Shoe Depth 3693 Tubing

OIL WELL TEST -

Natural Prod. Test: 38 bbls. oil, 0 bbls water in 24 hrs, ppng Choke min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): bbls. oil, bbls water in hrs, min. Size

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): None

Casing Tubing Date first new 6/28/59  
Press. 70# Press. - oil run to tanks

Oil Transporter Texas New Mexico Pipe Line Co.

Gas Transporter None

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	190	100
5-1/2"	set at	3804'
2" tbg	at 3693	w/200

Remarks:

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

Approved JUN 30 1959, 19

Burk Royalty Company  
(Company or Operator)

By: *Stella Smith*  
(Signature)

OIL CONSERVATION COMMISSION

By: *Chris Key*  
Title Engineer District

Title Agent  
Send Communications regarding well to:  
Name A. J. Whelan Burk Royalty Co.

Address 800 Oil & Gas Bldg., Wichita Falls, Tex.

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

MAIN OFFICE

(Submit to appropriate District Office as per Commission Rule 1106)

**ORIGINAL**

1959 JUN 22 AM 8:50

Name of Company **Burk Royalty** Address **800 Oil & Gas Bldg. Wichita Falls, Tex.**

Lease **Neal** Well No. **3** Unit Letter **A** Section **35** Township **20** Range **34**

Date Work Performed **6/9/59** Pool **Lynch** County **Lea**

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations     Casing Test and Cement Job     Other (Explain):
- Plugging     Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran and set 190' of 8-5/8" csg (seamless) 28# w/100 sx cement circulated  
Tested w/600# pressure Tested OK

Witnessed by \_\_\_\_\_ Position \_\_\_\_\_ Company \_\_\_\_\_

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by *John W. Ramsey* Name \_\_\_\_\_

Title **Geologist** Position **Agent**

Date **JUN 19 1959** Company **Burk Royalty Company**

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**Santa Fe, New Mexico**

Form C-101  
 Revised (12/1/55)

**ORIGINAL**

**NOTICE OF INTENTION TO DRILL**

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in **QUINTUPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101

**Hobbs New Mexico**

**June 5, 1959**

(Place)

(Date)

**OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**

Gentlemen:

You are hereby notified that it is our intention to commence the **Drilling** of a well to be known as

**BURK ROYALTY COMPANY**

(Company or Operator)

**Neal**

(Lease)

Well No. **3**

**A**

(Unit)

The well is

located **330** feet from the **North** line and **993** feet from the

**East**

line of Section **35**, T. **20**, R. **34**, NMPM.

(GIVE LOCATION FROM SECTION LINE)

**Lynch**

Pool,

**Lea**

County

If State Land the Oil and Gas Lease is No. ....

If patented land the owner is **Patented Neal**

Address: .....

We propose to drill well with drilling equipment as follows: **Rotary**

The status of plugging bond is **\$10,000 active Blanket**

Drilling Contractor **Alan Drilling Co.**  
**Wichita Falls, Texas**

We intend to complete this well in the **Yates** formation at an approximate depth of **3850'**

1959 JUN 12 AM 8:19  
 MAIN OFFICE DOCC

**CASING PROGRAM**

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
11"	8-5/8"	24#	N	175'	150
7-7/8"	5-1/2"	14#	N	TD 3850'	*

If changes in the above plans become advisable we will notify you immediately.

**ADDITIONAL INFORMATION** (If recompletion give full details of proposed plan of work.)

\* Will use 275 sx or return cement to back past the base of salt by temperature survey

C-128 attached

Approved JUN 8 1959, 19.....  
 Except as follows:

Sincerely yours,

**BURK ROYALTY COMPANY**

(Company or Operator)

By [Signature]  
 Agent

Position: **Send Communications regarding well to**  
 Name: **A. J. Whelan 800 Oil & Gas Bldg.**  
 Address: **Wichita Falls, Texas**

**OIL CONSERVATION COMMISSION**

By [Signature]  
 Engineer District

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

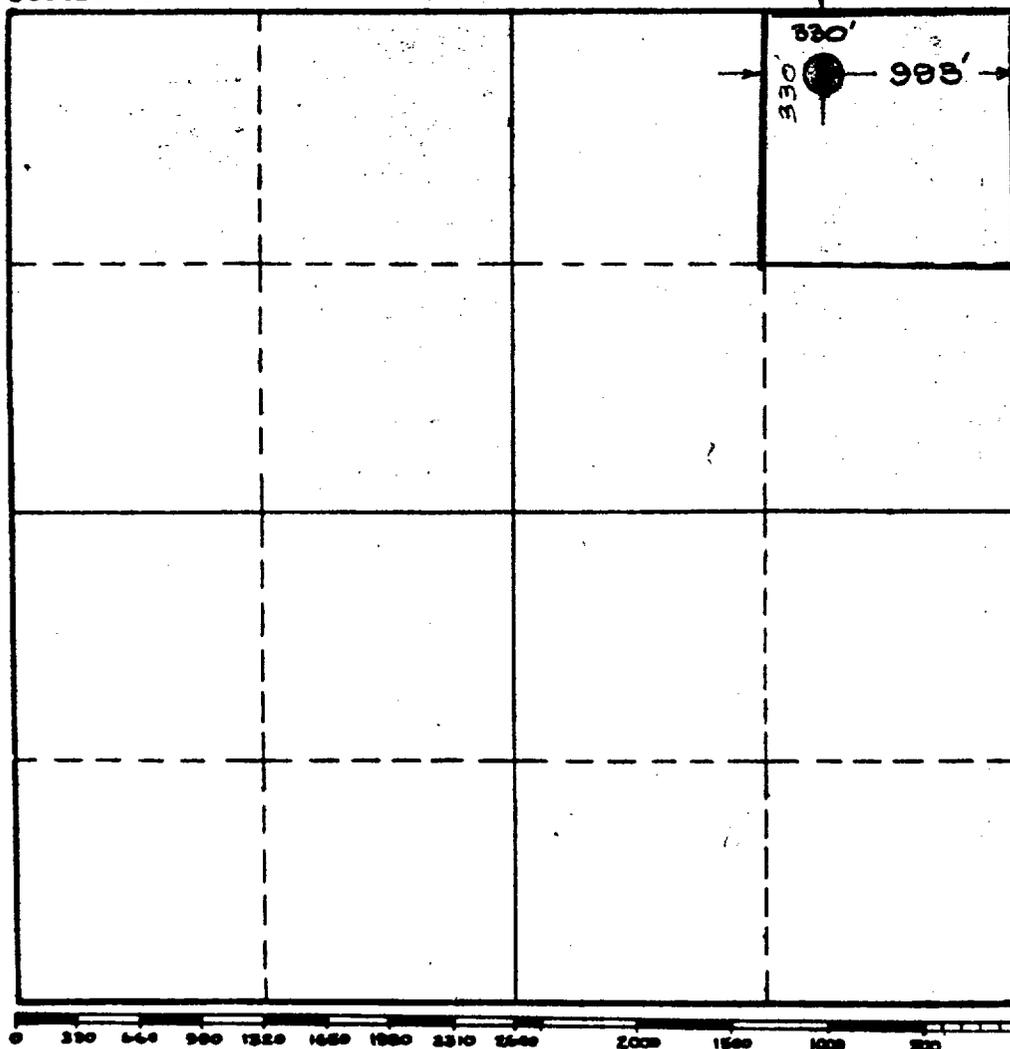
Date June 6, 1959

Operator BURK ROYALTY COMPANY Lease Neal  
Well No. 3 Unit Letter A Section 35 Township 20 South Range 34 East NMPM  
Located 330 Feet From North Line, 993 Feet From East Line  
County Lea G. L. Elevation 5725 Dedicated Acreage 40 Acres  
Name of Producing Formation Yates Pool Janich

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes  No
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes  No . If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

<u>Owner</u>	<u>ILLEGIBLE</u>	<u>Land Description</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

BURK ROYALTY COMPANY

(Operator)

*[Signature]*

(Representative)

500 Oil and Gas Building  
Wichita Falls, Texas

Address

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

Date Surveyed June 5, 1959

*[Signature]*  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 1559

CMD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

09/26/00 15:25:28  
OGOMES -TQD4

API Well No : 30 25 2502 Eff Date : 01-01-1900 WC Status : A  
Pool Idn : 42370 LYNCH;YATES-SEVEN RIVERS  
OGRID Idn : 3053 BURK ROYALTY CO  
Prop Idn : 2384 NEAL

Well No : 004  
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: H	35	20S	34E	FTG 1650 F N FTG	900 F E	P

Lot Identifier:

Dedicated Acre: 40.00

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

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address BURK ROYALTY CO. P O BOX BRC WICHITA FALLS TX 76307-7507		OGRID Number 003053
		Reason for Filing Code CO - EFFECTIVE 05/01/98
AIT Number 30 - 0 25-02502	Pool Name LYNCH-YATES-SEVEN RIVERS	Pool Code 42370
Property Code 002384	Property Name NEAL	Well Number 4

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
H	35	20S	34E		1650	NORTH	990	EAST	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Lee Code P	Producing Method Code P	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
---------------	----------------------------	---------------------	---------------------	----------------------	-----------------------

III. Oil and Gas Transporters

Transporter (OGRID)	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
034019	PHILLIPS PETROLEUM COMPANY TRUCKS 4001 PENBROOK ODESSA TX 79762	0648210	O	H-35-20S-34E

IV. Produced Water

POD	POD ULSTR Location and Description
-----	------------------------------------

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations

Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cog. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules 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.

Signature: *Shirley Bridwell*  
 Printed name: SHIRLEY BRIDWELL  
 Title: AGENT  
 Date: 05/06/98 Phone: 940/322-5421

OIL CONSERVATION DIVISION  
 Approved by: *Gary W. Wink*  
 Title: FIELD REPRESENTATIVE II  
 Approval Date: MAY 13 1998

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
-----------------------------	--------------	-------	------

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**  
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION**  
**TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator **Burk Royalty Company** Lease **Ncal** Well No. **4**

Unit Letter **H** Section **35** Township **20 S** Range **34 E** County **Lea**

Pool **Lynch** Kind of Lease (State, Fed, Fee) **Fee**

If well produces oil or condensate give location of tanks \_\_\_\_\_ Unit Letter **B** Section **35** Township **20 S** Range **34 E**

Authorized transporter of oil  or condensate   
**Texas—New Mexico Pipe Line Company** Address (give address to which approved copy of this form is to be sent)  
**Box 1510, Midland, Texas**

Is Gas Actually Connected? Yes  No

Authorized transporter of casing head gas  or dry gas  Date Connected **2/23/61** Address (give address to which approved copy of this form is to be sent)  
**Phillips Petroleum Company** **4th and Washington**  
**Odessa, Texas**

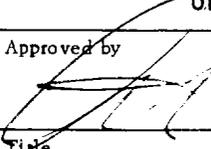
If gas is not being sold, give reasons and also explain its present disposition:

**REASON(S) FOR FILING (please check proper box)**

New Well .....  Change in Ownership .....   
Change in Transporter (check one) Other (explain below)   
Oil .....  Dry Gas ....   
Casing head gas .  Condensate...

Remarks  
**To show casinghead gas connection.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.  
Executed this the 15th day of January, 19 64.

<b>OIL CONSERVATION COMMISSION</b>	By 
Approved by 	Title <b>Agent</b>
Title	Company <b>Burk Royalty Company</b>
Date	Address <b>76 OIL REPORTS &amp; GAS SERVICES</b> <b>BOX 763 HOBBS, NEW MEXICO.</b>

			X		

NEW MEXICO OIL CONSERVATION COMMISSION

Sec. 35

HOBBS OFFICE OCC  
SANTA FE, N.M.

1959 AUG 27 AM 10:08  
WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

BURK ROYALTY COMPANY

Neal

(Company or Operator)

(Lease)

Well No. 4, in SE 1/4 of NE 1/4, of Sec. 35, T. 20, R. 34, NMPM.  
Lynch Pool, Lea County.

Well is 1650 feet from North line and 990 feet from East line  
of Section 35. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced 7/29/59, 19... Drilling was Completed 8/7/59, 19...

Name of Drilling Contractor Alan Drilling Co.

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3762.2  
Not 19... The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3710 to 3728 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.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	28#	N	187'	-			Surface
4-1/2"	11.5#	N	3808'			3710-28; w/4	Oil
2" @ 3890'							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	187'	125 sx	P&P	Chem	
7"	4-1/2"	3808'	150 sx	"		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Sfrac w/3000# sand 240 bbls. lease crude

Result of Production Stimulation Well pumped 48 BNO 0 BW 24 hrs 8/24/59

Depth Cleaned Out

**RECORD OF DRILL-STEM AND SPECIAL TESTS**

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

**TOOLS USED**

Rotary tools were used from 0 feet to TD 3820 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 8/24/59, 19\_\_\_\_

OIL WELL: The production during the first 24 hours was 48 barrels of liquid of which 100% % was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity \_\_\_\_\_

GAS WELL: The production during the first 24 hours was \_\_\_\_\_ M.C.F. plus \_\_\_\_\_ barrels of liquid Hydrocarbon. Shut in Pressure \_\_\_\_\_ lbs.

Length of Time Shut in \_\_\_\_\_

**PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy..... <u>1685</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <u>1815</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <u>3420</u>	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>3595</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. ....	T. Morrison.....	
T. Drinkard.....	T. ....	T. Penn.....	
T. Tubbs.....	T. ....	T. ....	
T. Abo.....	T. ....	T. ....	
T. Penn.....	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	65		Surface Shale	3646	3650		Lime
65	200		Shale & Lime Streaks	3650	3656		Sand
200	595		Shale, sand and Lime	3656	3658		Sand
595	1015		Shale & Lime Streaks	3658	3671		Sand Shale
1015	1296		Shale	3671	3705		Lime
1296	1684		Shale and Lime Streaks	3705	3725		Lime & Sand
1684	1705		Lime & Shale	3725	3746		Lime
1705	1793		Shale and Lime	3746	3755		Sand Limey
1793	2073		Shale, Lime & Salt	3755	3814		Lime
2073	2111		Shale & Salt Strks	3814	3820		Sand
2111	2219		Lime & Salt Strks			TD 3820	
2219	2321		Salt & Shale & Anhy				2 copies Lane Wells log attached
2321	2447		Lime & Salt				
2447	2816		Salt				
2816	2950		Salt & Shale strks				
2950	2987		Shale & salt strks				
2987	3119		Salt & Lime Strks				
3119	3228		Salt				
3228	3247		Anhy				
3247	3426		Salt				
3426	3437		Anhy & Salt				
3437	3592		Lime				
3592	3618		Sand and sandy Lime				
3618	3632		Lime				
3640	3646		Sand				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

August 26, 1959

Company or Operator BURK ROYALTY COMPANY Address 800 Oil & Gas Bldg. Wichita Falls, Te  
 Name [Signature] Position \_\_\_\_\_ Title Agent

**NEW MEXICO OIL CONSERVATION COMMISSION**  
 Santa Fe, New Mexico

(Form C-104)  
 Revised 7/1/57

**REQUEST FOR (OIL) - (GAS) ALLOWABLE**

New Well  
 Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico August 26, 1959  
 (Place) (Date)

**WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:**

BURK ROYALTY COMPANY Neal, Well No. 4, in SE 1/4 NE 1/4,  
 (Company or Operator) H Sec. 35 T. 20 R. 34, NMPM, Lynch Pool  
 Unit Letter

Lea

County. Date Spudded 7/29/59 Date Drilling Completed 8/7/59

Please indicate location:

D	C	B	A
E	F	G	X H
L	K	J	I
M	N	O	P

1650' fr N & 990' fr E

Elevation 3762.2 Total Depth 3822 PBD -

Top Oil/Gas Pay 3710 Name of Prod. Form. Yates

PRODUCING INTERVAL -

Perforations 3710-28; w/ 4 shots p/ft

Open Hole Depth Casing Shoe Depth Tubing 3690'

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 48 bbls. oil, 0 bbls water in 24 hrs, min. Size ppng Choke

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): SF/3000# sand 240 bbls. lease crude

Casing Press. 0# Tubing Press. 0# Date first new oil run to tanks 8/24/59

Oil Transporter Texas New Mexico Pipe Line Co.

Gas Transporter None

Remarks:

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

Approved: \_\_\_\_\_, 19\_\_\_\_\_

BURK ROYALTY COMPANY  
 (Company or Operator)

By: *[Signature]*  
 (Signature)

**OIL CONSERVATION COMMISSION**

Title Agent

Send Communications regarding well to:

Name 800 Oil & Gas Bldg.

Address Wichita Falls, Texas

Address

By: *[Signature]*  
 Title

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator BURK ROYALTY COMPANY Lease Neal

Well No. 4 Unit Letter H S 35 T 20 R 34 Pool Lynch

County Lea Kind of Lease (State, Fed. or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit B S 35 T 20 R 34

Authorized Transporter of Oil or Condensate Texas New Mexico Pipe Line Co.

Address Box 1510 Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas None

Address \_\_\_\_\_ Date Connected \_\_\_\_\_

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

No market at present, too small

Reasons for Filing: (Please check proper box) New Well

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership ( ) Other ( )

Remarks: \_\_\_\_\_ (Give explanation below)

New well

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 26th day of August 19 59

By [Signature]

Approved \_\_\_\_\_ 19 \_\_\_\_\_

Title Agent

OIL CONSERVATION COMMISSION

Company BURK ROYALTY COMPANY

By [Signature]

Address 800 Oil & Gas Bldg.

Title \_\_\_\_\_

Wichita Falls, Texas

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

(Submit to appropriate District Office as per Commission Rule 1106)

1959 AUG 19 AM 10:45

Name of Company Burk Royalty Company Address 800 Oil & Gas Bldg. Wichita Falls, Tex

Lease Neal Well No. 4 Unit Letter H Section 35 Township 20 Range 34

Date Work Performed 7/29/59 Pool Lynch County Lea

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations     Casing Test and Cement Job     Other (Explain):  
 Plugging     Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Spudded 7/29/59  
 Ran and set 187' of 28# 8-5/8" csg w/125 sx circulated  
 Tested w/600# pressure, tested OK

Witnessed by A. J. Whelan Position Drig. Supt Company Same

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.    T D    P B T D    Producing Interval    Completion Date

Tubing Diameter    Tubing Depth    Oil String Diameter    Oil String Depth

Perforated Interval(s)

Open Hole Interval    Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by [Signature] Name [Signature]

Title \_\_\_\_\_ Position Agent

Date \_\_\_\_\_ Company \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule 1106)

1959 AUG 19 AM 10:45

Name of Company BURK ROYALTY COMPANY			Address 800 Oil & Gas Bldg. Wichita Falls, Texas			
Lease Neal	Well No. 4	Unit Letter H	Section 35	Township 20	Range 34	
Date Work Performed 8/10/59	Pool Lynch			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations    
  Casing Test and Cement Job    
  Other (Explain):  
 Plugging    
  Remedial Work    
 4-1/2"

Detailed account of work done, nature and quantity of materials used, and results obtained.

Set 3808' of 11.5# 4-1/2" csg (7" hole) set at 3145' by temperature survey w/150 sx, above base of salt (Base of salt shown at 3420')

Tested w/600 # pressure, tested OK

Witnessed by A. J. Whelan	Position Supt	Company Same
------------------------------	------------------	-----------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>[Signature]</i>		Name <i>[Signature]</i>	
Title		Agent	
Date		Position	
		Company	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**Santa Fe, New Mexico**

Form C-101  
 Revised (12/1/55)

**NOTICE OF INTENTION TO DRILL**

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in **QUINTUPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. **If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101**

Hobbs, New Mexico

July 24, 1959

(Place)

(Date)

OIL CONSERVATION COMMISSION  
 SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as  
BURK ROYALTY COMPANY

(Company or Operator)

Neal

(Lease)

Well No. 4, in H (Unit) The well is

located 1650 feet from the North line and 990 feet from the

East line of Section 35, T. 20, R. 34, NMPM.

(GIVE LOCATION FROM SECTION LINE) Lynch Pool, Lea County

If State Land the Oil and Gas Lease is No. Patented

If patented land the owner is Neal

Address \_\_\_\_\_

We propose to drill well with drilling equipment as follows: Rotary

The status of plugging bond is In effect \$10,000 Blanket

Drilling Contractor Alan Drilling Co.

We intend to complete this well in the Yates

formation at an approximate depth of 3850 feet.

**CASING PROGRAM**

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Backs Cement
11"	8-5/8"	28#	N	175'	150 sx Circ
7"	4-1/2"	11.5#	N	to TD 3850'	*

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

\* Will use 275 sx or return cement back past base of salt by temperature survey

C-128 attached

Approved \_\_\_\_\_, 19\_\_\_\_\_  
 Except as follows:

Sincerely yours,

Burk Royalty Company

(Company or Operator)

By \_\_\_\_\_

Position Agent

Send Communications regarding well to

Name A. J. Whelan 800 O. & Gas Bldg.

Address Wichita Falls, Texas

OIL CONSERVATION COMMISSION

By \_\_\_\_\_

RECEIVED  
 AUG 3 11 8 14  
 MAIN OFFICE CCC

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

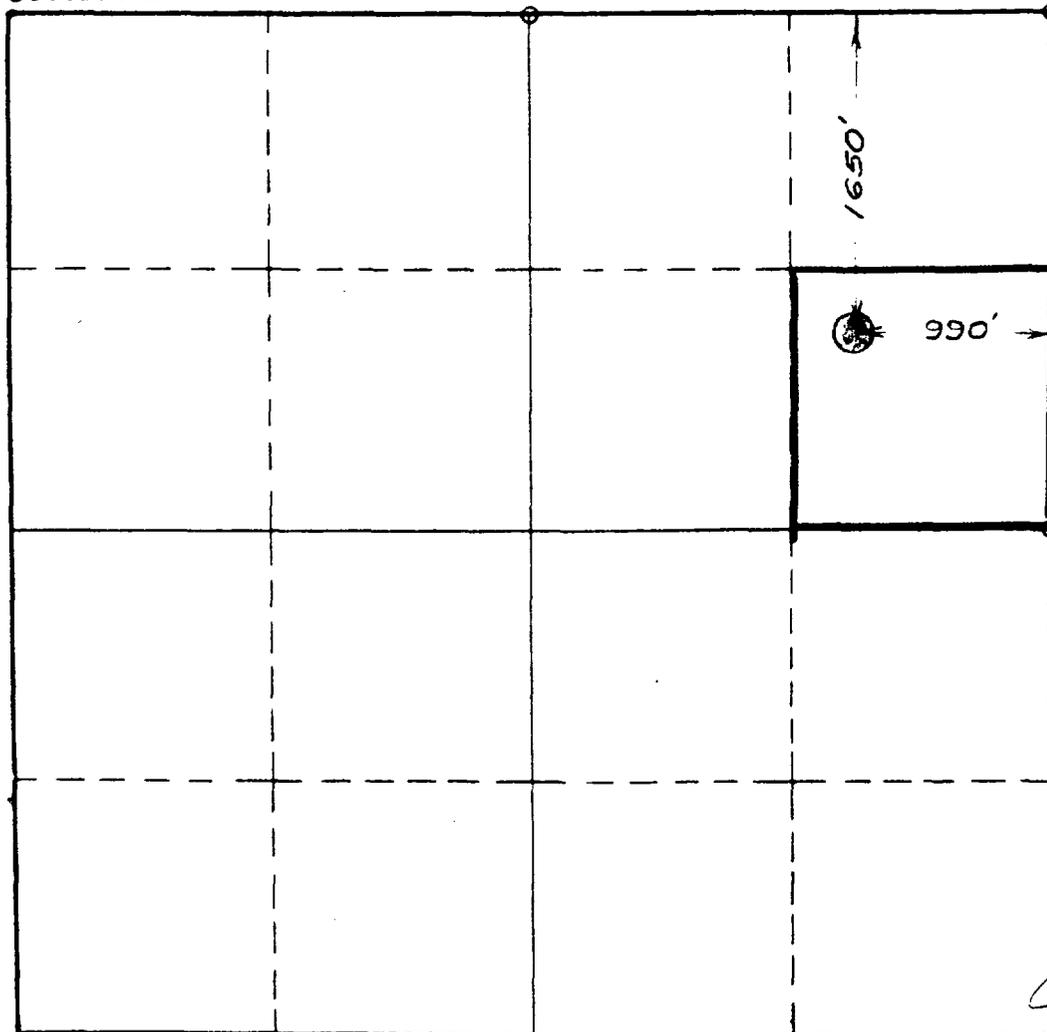
Date July 24, 1959

Operator BURK ROYALTY COMPANY Lease NEAL  
Well No. 4 Unit Letter H Section 35 Township 20 South Range 34 East  
Located 1650 Feet From North Line, 990 Feet From East  
County Lea G. L. Elevation 3762.2 Dedicated Acreage 40  
Name of Producing Formation Yates - Seven Rivers Pool Lynch

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes  No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes  No . If answer "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

<u>Owner</u>	<u>Land Description</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

BURK ROYALTY COMPANY  
(Operator)  
Neal Lynch  
(Representative)  
800 Oil and Gas Building  
Wichita Falls, Texas  
Address

This is to certify that the well location shown on the plat in Section B was determined from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed July 23, 1959  
John W. Stearns  
Registered Professional  
Engineer and/or Land

