File

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

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 (Place) September 22, 1958 (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) Elder Dennis (Lease), Well No. 1, in K (Unit). The well is located 1980 feet from the South line and 1980 feet from the West line of Section 27, T. 10N, R. 31E, NMPM.

(GIVE LOCATION FROM SECTION LINE) Wildcat Pool, Quay County

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

If State Land the Oil and Gas Lease is No.

If patented land the owner is Elder Dennis

Address

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

The status of plugging bond is ~~Being filed~~ Blanket Bond Trinity Universal

Drilling Contractor Alan Drilling Company
800 Oil & Gas Bldg.
Wichita Falls, Texas

We intend to complete this well in the Will test all zones formation at an approximate depth of 2500 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
13 3/8"	10 3/4"		2nd	150	150
7 7/8"	5 1/2"	15.5#	New	2500	100 & 100
					DV Tool

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.)
Catch & Sack samples & send to School of Mines in Socorro N. M. 10' interv.

Approved Sept 24, 19 58
Except as follows:

Sincerely yours,
Burk Royalty Company
(Company or Operator)
By [signature]
Position Oper. - Trus.

OIL CONSERVATION COMMISSION
By R. L. Stamets

Send Communications regarding well to
Name 800 Oil and Gas Bldg., Wichita Falls, Te
Address

(Form C-102)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN OFFICE OCC

MISCELLANEOUS NOTICES

HOB OCT 1 11 AM 8:07

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		Notice of Intention to Temporarily Abandon Well		Notice of Intention to Drill Deeper	
Notice of Intention to Plug Well	X	Notice of Intention to Plug Back		Notice of Intention to Set Liner	
Notice of Intention to Squeeze		Notice of Intention to Acidize		Notice of Intention to Shoot (Nitro)	
Notice of Intention to Gun Perforate		Notice of Intention (Other)		Notice of Intention (Other)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Hobbs, New Mexico (Place) October 2, 1958 (Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the

Burk Royalty Company (Company or Operator) Elder Dennis (Lease) Well No. 1 in K (Unit)

NE ¼ SW ¼ (40-acre Subdivision) of Sec. 27, T. 10N, R. 31E, NMPM., Wildcat Pool

Quay County.

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

Above well will be plugged as follows, in accordance with the program outlined below to Mr. Eric Engbrecht by Charles Gillespie, for Burk Royalty Company. Verbal approval given October 2, 1958.

Will set :
20 sx plug @ 1700'
20 sx plug @ 600'
10 sx plug @ 165'
10 sx plug @ surface with regulation marker

Location will be cleaned and levelled, and returned to original condition.

C-105 will be furnished when information is available .

Approved Oct 10, 1958
Except as follows:

Burk Royalty Company
Company or Operator
By Helen Smith, Agent
Position
Send Communications regarding well to:
Name Burk Royalty Company, 800 Oil & Gas Bldg.
Address Wichita Falls, Texas

Approved
OIL CONSERVATION COMMISSION
By G. L. Stamets
Title Geologist

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 feet, and from ..... feet to ..... feet.

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet.

PRODUCTION

Put to Producing P&A, 19.....

OIL WELL: The production during the first 24 hours was ..... barrels of liquid of which ..... % 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		T. Devonian		T. Ojo Alamo
T. Salt		T. Silurian		T. Kirtland-Fruitland
B. Salt		T. Montoya		T. Farmington
T. Yates		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	1666	T. Granite		T. Dakota
T. Glorieta	2470	T. Permian	970	T. Morrison
T. Drinkard		T. Yeso	2598	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	600		Red beds and sand				
600	970		Red Beds				
970	1666		Red beds, salt & anhydrite				
1666	1835		Dolomite and anhydrite				
1835	1900		Salt				
1900	2005		Anhydrite, streaks dolomite				
2005	2185		Salt				
2185	2300		Dolomite, streaks anhydrite				
2300	2350		Salt				
2350	2475		Dolomite				
2475	2515		Salt, sand, red shale				
2515	2550		Sand				
2550	2580		Salt, sand, red shale				
2580	2600		Dolomite				
2600	2710		Red shale, sand, traces salt				
2710 TD		*					

* Correction of TD shown on plugging report

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.

October 22, 1958
(Date)

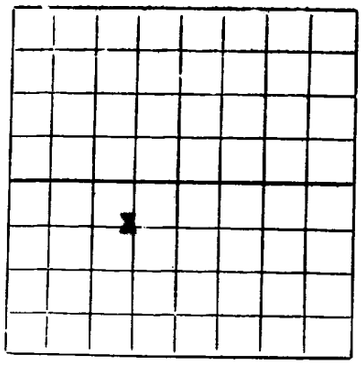
Company or Operator Burk Royalty Company

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

Name [signature]

Position or Title Agent

(Revised 7/1/52)
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

MAIN OFFICE OCC Santa Fe, New Mexico

1950 OCT 30 AM 9 1 04

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

Dark Royalty Company (Company or Operator) Elder Dennis (Lease)

Well No. 1, in NE ¼ of SW ¼, of Sec. 27, T. 10N, R. 31E, NMPM.

Wildcat Pool, Quay County.

Well is 1980 feet from South line and 1980 feet from West line of Section 27. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced 9/24/50, 19..... Drilling was Completed 10/1/50, 19.....

Name of Drilling Contractor Alan Drilling Company

Address 800 Oil & Gas Bldg. Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 4147 GL The information given is to be kept confidential until Not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from Show oil 1695 to 1715 No. 4, from ..... to .....

No. 2, from " " 2201 to 2204 No. 5, from ..... to .....

No. 3, from " " 2417 to 2418.5 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"	24#	New	160'	Nal.			Surface

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	8-5/8"	160'	200	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

None -Dry and Abandoned 10/2/50

Result of Production Stimulation .....

Depth Cleaned Out .....

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Burk Royalty Company 800 Oil & Gas Bldg. Wichita Falls, Texas
(Address)

LEASE Elder Dennis WELL NO. 1 UNIT K S 27 T 10N R 31E

DATE WORK PERFORMED 9/24-9/25 POOL Wildcat Quay County

This is a Report of: (Check appropriate block)

- [X] Results of Test of Casing Shut-off
- [X] Beginning Drilling Operations
- [ ] Remedial Work
- [ ] Plugging
- [ ] Other _____

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

Spudded 9/24/58

Set 160" 8-5/8" csg. w/200 sx. Cement circulated.

Tested w/1000# pressure after 24 hrs. Tested OK.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		

Witnessed by _____ _____ (Company)

OIL CONSERVATION COMMISSION

Name _____

Title _____

Date _____

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

Name Helen Smith

Position Agent

Company Burk Royalty Company
800 Oil & Gas Bldg.
Wichita Falls, Texas

1 & 5

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	Address
Burk Royalty Company	800 Oil & Gas Bldg. Wichita Falls, Texas

Lease	Well No.	Unit Letter	Section	Township	Range
Elder Dennis	1	K	27	10N	31E

Date Work Performed	Pool	County
10/2/58 &11/1/59	Wildcat	Quay County

THIS IS A REPORT OF: *(Check appropriate block)*

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

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

Plugged above-named well in accordance with program set out below, on 10/2/58

Verbal approval obtained from Mr. Eric Engbrecht, of the Hobbs Oil Conservation Commission.

TD 2712'

Set 20 sx plug @ 1700'

Set 20 sx plug @ 600'

Set 10 sx plug @ 165'

Set 10 sx plug @ surface w/4" pipe welded as regulation marker

Pits have been filled and location cleaned and levelled

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
Title	Position Agent-Helen Smith
Date	Company Burk Royalty Company