



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Burk Royalty Company Lovelace
(Company or Operator) (Lease)

Well No. 1, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 13, T. 23 S, R. 27 E, NMPM.

Undesignated (Case Draw) Pool, Eddy County.

Well is 1990 feet from South line and 2080 feet from West line of Section 13. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced September 26, 19 61 Drilling was Completed October 3, 19 61.

Name of Drilling Contractor Alan Drilling Company

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3094 GL. The information given is to be kept confidential until not confidential, 19 _____

OIL SANDS OR ZONES

No. 1, from None to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from None logged 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	350	Guide			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
11	8 5/8	350	160	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

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 2505 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Plugged October 3, 1961

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 1394	T. Silurian	T. Kirtland-Fruitland
B. Salt 2097	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	T. Granite	T. Dakota
T. Glorieta	T. Delaware Line 2324	T. Morrison
T. Drinkard	T. Delaware Sand 2374	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	137	137	Shale and caliche				
137	200	143	Comp. & sand				
200	345	65	Sand & anhydrite				
345	479	134	Dolomite & anhydrite				
479	707	228	Salt & anhydrite				
707	1389	682	Anhydrite				
1389	1648	259	Salt				
1648	1747	99	Anhydrite				
1747	2095	348	Salt				
2095	2125	30	Anhydrite				
2125	2223	98	Sahydrite & dolomite				
2223	2267	44	Anhydrite				
2267	2300	33	Anhydrite & lime				
2300	2379	79	Lime				
2379	2467	88	Sand				
2467	2481	14	Anhydrite & sand				
2481	2505	24	Sand				
	2505		Total Depth				

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.

Company or Operator Burk Royalty Company
Name M. L. Smith

October 19, 1961
% OIL REPORTS & GAS SERVICES
Address BOX 763 HOBBS, NEW MEXICO
Position Title Agent