

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

Well

(Company or Operator)

(Lease)

Well No. **1**, in **NW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$ of Sec. **35**, T. **20N**, R. **94E**, NMPM.

Lynch

Pool, **Lee**

Well is **487** feet from **North** line and **2915.3** feet from **East** line

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

Drilling Commenced **1/6/79**, 19____. Drilling was Completed **1/21/79**, 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"	287	N	150'	Guide Shoe Terms	Pattern		Surface
5-1/2"	117	N	3736'			(3630-3735)	Production

3630-36:3729-35)

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	MP		
7-7/8"	5-1/2"	3743'	300	MP	---GSM	

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 _____

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

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
3402-3431'	Lime & Sand
3431-3452'	Lime & Anhydrite
3452-3485'	Lime
3485-3511'	Anhydrite & Brown Lime
3511-3531'	Lime
3531-3553'	Sand & Lime
3553-3575'	Lime
3575-3599'	Sand
3599-3563'	Sand
3563-3574'	Lime
3574-3579'	Sand
3579-3583'	Lime
3583-3592'	Sand
3592-3710'	Spring sand
3710-3741'	Limey Sand
3741-3743'	Lime
3743-3744'	Lime
3744'	TD

Well drilled with rotary to 3744, cable to 3752'