

STATE CORPORATION COMMISSION  
200 Colorado Derby Building  
Wichita, Kansas 67202

WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 15-119-20,633-0500

LEASE NAME Murray

WELL NUMBER 1

TYPE OR PRINT  
NOTICE: Fill out completely  
and return to Cons. Div.  
office within 30 days.

SE SE NE ft. from S Section Line

         Ft. from E Section Line

SEC. 22 TWP. 31 RGE. 29W (E) or (W)

COUNTY Meade

LEASE OPERATOR Palomino Petroleum

ADDRESS Route 5 Box 51-C Newton, Kansas 67114

PHONE# (316) 283-0232 OPERATORS LICENSE NO. 5161

Date Well Completed         

Character of Well Oil

Plugging Commenced 12-30-86

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 1-2-87

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Paul Luthi

Is ACO-1 filed? yes If not, is well log attached?         

Producing Formation          Depth to Top          Bottom T.D. 6030

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS | CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
				8 5/8	1550	none
				5 1/2	5882	2518

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from          feet to          feet each set.

Pump 2 sks. of hulls & 20 sks. of cement @ 4400  
Pump 40 sks. of cement @ 1580  
Pump 25 sks. of cement @ 790  
Put 10 sks. of cement @ 40 to 0 Cut off & cap 8 5/8 3' below ground level  
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Sargent's Casing Pulling Service License No. 6547

Address Box 506 Liberal, Kansas 67901

STATE OF Kansas COUNTY OF Seward Harvey, ss.

Bob Watchous (~~MANAGER OR OPERATOR~~) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct in the presence of God.

1-26-87  
JAN 26 1987

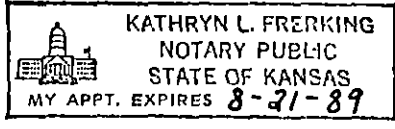
(Signature) Bob Watchous

(Address) Route 5 Box 51-C Newton, Kansas 67114

SUBSCRIBED AND SWORN TO before me this 23rd day of January, 19 87

Kathryn L. Frerking  
Notary Public

My Commission Expires: August 21, 1989



Side TWO OPERATOR Ladd Petroleum Corporation LEASE NAME Murray SEC 22 TWP 31S RGE 29 (W) WELL NO 1-22

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> X</p> <p>Check if samples sent Geological Survey.</p> <p>DST #1: 4520' - 4555'</p> <p>Tool open w/ good blow. Gas to surf. in 9 min.</p> <p>IHP 2132; IFP 344-329; ISIP 1279; FFP 470-768; FSIP 1312; FHP 2101</p> <p>Rec. 2130' oil, 120' mud cut oil, 60' oil cut water &amp; 490' gas cut water.</p> <p>DST #2: 4798' - 4833'</p> <p>Tool open w/ very weak blow.</p> <p>IHP 2410; IFP 62-62; ISIP 1436; FFP 94-125; FSIP 1452; FHP 2256.</p> <p>Rec. 60' drlg mud, 160' SW.</p> <p>DST #3: 5862-5880'</p> <p>IHP 2888; IFP 47-47; ISIP 1715, FFP 94-141; FSIP 1792; FHP 2827. Rec. 60' slight oil spotted mud, 60' slight oil spotted salt water, 120' SW.</p> <p>Sand, Redbed &amp; Clay</p> <p>Redbed &amp; Sand</p> <p>Redbed</p> <p>Shale &amp; Lime</p> <p>Lime &amp; Shale</p> <p>Rotary Total Depth</p>				
		635'		
	635'	1550'		
	1550'	2195'		
	2195'	2523'		
	2523'	6030'		
		6030'		

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or ~~EXISTING~~

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	1550	Lite	550	2% cc., 1/4# flocele
					Class "H"	200	3% cc
Production	7-7/8"	5-1/2"	15.5# 14#	5882'	Self Stress II	300	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	4" Csq. Gun	5691' - 5802'
TUBING RECORD			4	1-11/16" Tor-nado Jet Gun	4727' - 4733'
Size	Setting depth	Packer set at	4	" "	4523' - 4536'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/500 gal. 15% MCA w/500 SCF N <sub>2</sub> /Bbl.	4727' - 4733'

STATE CORPORATE COMMISSION

DEC 30 1983

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	GRAVITY
3-14-84	Pumping	50.6
Estimated Production - L.P.	Oil	Gas
22 bbls.	0 MCF	29 % 9 bbls
Disposition of gas (vented, used on lease or sold)	Water	Gas-oil ratio
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Perforations 4523'-4536'