

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).
KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR KRM Petroleum Corporation
820 Guaranty Bank Building
ADDRESS 817 Seventeenth Street
Denver, Colorado 80202

API NO. 15-065-21,512
COUNTY Graham
FIELD Mt. Vernon North

**CONTACT PERSON James Alan Townsend
PHONE Manager of Operations

PROD. FORMATION L-KC

PURCHASER Murphy Oil Company
ADDRESS 200 Jefferson
El Dorado, Arkansas 71730

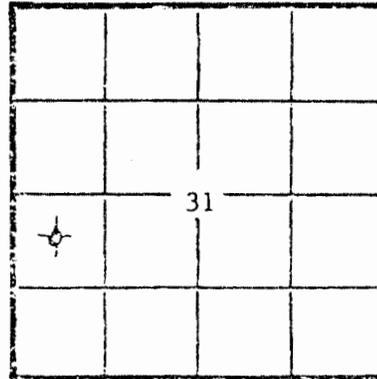
LEASE LaCerte
WELL NO. #1-31
WELL LOCATION C NW SW

DRILLING CONTRACTOR KANDRILCO, Inc.
ADDRESS 555 N. Woodlawn
Bldg. 1 - Suite 207
Wichita, Kansas 67208

660 Ft. from west Line and
1980 Ft. from south Line of
the SEC. 31 TWP. 6S RGE. 22W

PLUGGING CONTRACTOR
ADDRESS

WELL FLAT



KCC
KGS
(Office Use)

TOTAL DEPTH 4050 PBTD 4010'
SPUD DATE 12-28-81 DATE COMPLETED 1-22-82
ELEV: GR 2367 DF 2372 KB 2375
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 201' DV Tool Used? NO

A F F I D A V I T

STATE OF Colorado, COUNTY OF Denver SS, I,

James Alan Townsend OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,
DEPOSES THAT HE IS Manager of Operations (FOR)(OF) K.R.M. Petroleum Corporation
OPERATOR OF THE La Certe LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-31 ON
SAID LEASE HAS BEEN COMPLETED AS OF THE 22nd DAY OF January, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST #1: 3653'-3683' (Lansing)</p> <p>IHP=1996 30" IFP=49-59 60" ISIP=873 60" FFP=78-98 120" FSIP=873 FHP=1947 Rec. 110' OCM, weak blow building.</p>			<p>Anhydrite Topeka Heebner Toronto Kansas City B/Kansas City Arbuckle</p>	<p>3018 (+ 357) 3378 (-1003) 3572 (-1197) 3608 (-1233) 3620 (-1245) 3810 (-1435) 4010 (-1635)</p>
<p>DST #2: 3685'-3705' (Lansing)</p> <p>IHP=2005 30" IFP=78-108 60" ISIP=863 60" FFP=127-167 120" FSIP=863 FHP=1947 Rec. 300' MW, strong blow building.</p>			<p>Ran Dresser Atlas Compensat Densilog, Compensated Neutr Gamma Ray log and Dual Indu tion Focused log.</p>	
<p>DST #3: 3710'-3754' (Lansing)</p> <p>IHP=2005 30" IFP=59-59 60" ISIP=1000 60" FFP=68-68 120" FSIP=990 FHP=1947 Rec. 40' SOCM, weak blow building.</p>				
<p>DST #4: 3754'-3782' (Lansing)</p> <p>IHP=2054 30" IFP=68-98 60" ISIP=1077 60" FFP=137-177 120" FSIP=921 FHP=2015 Rec. 420' CGO, 60' GMCO, very strong blow.</p>				

State Geological Survey
WICHITA, BRANCH

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

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"	8-5/9"	24#	201'	common	165	2% gel & 3% CC
production	7-7/8"	5 1/2"	14#	4050'	common flush 50-50 Pozmix	50 160	5# gilsonite 18% salt, .75% CF 5# gilsonite

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	4" csg. gun.	3768'-3772'
TUBING RECORD			2	4" csg. gun.	3760'-3764'
Size	Setting depth	Packer set at			
2-3/8"	3730'	3730'			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/1500 gals. 28% HC ^l NE acid	3760'-3772'

Date of first production 1/30/82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil 52 bbls.	Gas --- MCF
	Water % --- bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) USED ON LEASE		Perforations 3760'-3764'; 3768'-3772'