

KANSAS DRILLERS LOG

API No. 15 — Clark — 025-20,403-0000
County Number

S. 36 T. 31S R. 21 ^E
 Loc. 330 FEL & 330 FNL
 County Clark

Operator Reading & Bates Petroleum Company

Address 1100 Mid Continent Bldg.
409 S. Boston

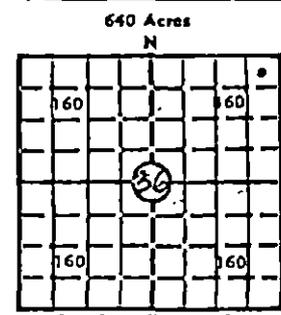
Well No. 1 Lease Name Melia

Footage Location 990 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor Rine Drlg. Geologist Keith Summar

Spud Date 12/30/80 Total Depth 5348' P.B.T.D. P & A

Date Completed 1/10/81 Oil Purchaser



Locate well correctly
 Elev.: Gr. 2014'
 DF 2025' KB 2027'

CASING RECORD

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

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#	755'	Class "H"	550	36/65/6 poz mi: 1/4#/sk celloflal 2% CaCl ₂

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<i>filed 1-16-81</i>	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
	<i>8-5-86</i>
	<i>AUG 5 1986</i>
RATE OF PRODUCTION PER 24 HOURS	Oil <u> </u> Gas <u> </u> Water <u> </u> Gas-oil ratio <u> </u>
	<small>bbls. MCF bbls. CFPB</small>
Disposition of gas (vented, used on lease or sold)	Producing interval(s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator
Reading & Bates Petroleum Company

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
Dry

Well No. 1

Lease Name
Melia

S 36 T 31 S R 21 E W

WELL LOG

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

Show all important zones of porosity and contents thereof; cased 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
Chase Group	2442'			
Council Grove	2881'			
Wabaunsee (top of Penn)	3329'			
Topeka Lime	3838'			
Heebner Shale	4230'			
Douglas Shale	4309'			
Lansing/KC Group	4408'			
Stark Shale	4759'			
Swope Lime	4783'			
Hushpuckney Shale	4796'			
Base of KC	4870'			
Marmaton	4891'			
Cherokee Group	5018'			
Inola Lime	5110'			
Miss Lime	5122'			
T.D.	5350'			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Darryl Keith Hill
Signature

Drilling Engineer

Title

I-16-80

Date

Reading & Bates Oil & Gas

MELIA #1

C NE NE NE
36 31S 21W
Clark County, Kansas

Contractor: RINE DRILLING

Started: December 30, 1980

Completed: January 10, 1981

LOG

Surface	0 - 76'
Redbed	76 - 1590'
Redbed & Anhydrite	1590 - 2300'
Anhydrite & Shale	2300 - 2410'
Dolomite	2410 - 2660'
Dolomite & Shale	2660 - 2855'
Lime & Shale	2855 - 5350'

Ran 37 jts. 9 5/8" csg., set @ 1461', cmt. w/ 350 sx poz, 2% c.c. 1/4# Flo., 6% gel + 150 sx H, 2% c.c. TOTCO - 1/4" @ 293, 1/2" @ 760'.

TOTCO - 1 1/2" @ 2300'

Plugged + abandoned thru open end D.P. as follows:

60 sx cmt. @ 782'
5 sx in RH
5 sx in MH

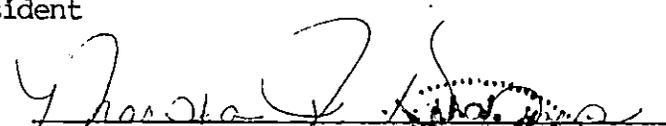
Ks State Plugger:
Clarence Thompson
Garden City, Kansas

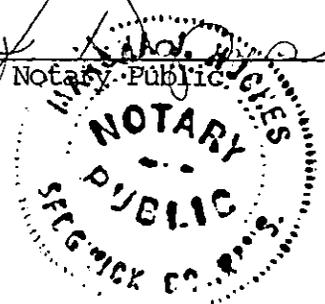
STATE OF KANSAS:)
) SS:
SEDGWICK COUNTY:)

I, E.J. Rine, do hereby certify that the above is a true and accurate log of the MELIA #1, located C NE NE NE 36 31S 21W, Clark County, Kansas.


E.J. Rine, President

Subscribed and sworn to before me this 14th day of January, 1981.


Marsha J. Hughes, Notary Public



My appointment expires: 6-20-84

RECEIVED
READING & BATES OIL & GAS
DIVISION

AUG 5 1986

RECEIVED
READING & BATES

JAN 19 1981

CONTINENT DIVISION

Reading & Bates Oil & Gas

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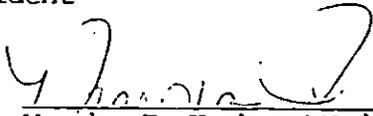
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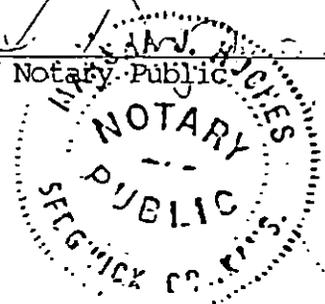
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