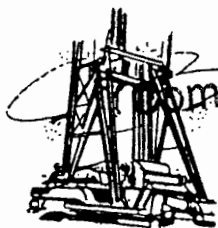


ORIGINAL

5-34-38W



Computer Inventoried

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GEOLOGIST

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WICHITA, KANSAS 67206

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AP2 #15-189-21636

CONFIDENTIAL

GEOLOGICAL REPORT

BEREXCO INC. Virginia Carey #1-5

C N/2 N/2 NE/4 Sec. 5-34S-38W

Stevens County, Kansas

RELEASED

JUL 15 1996

Spud date: 5-13-94

Drilling completed: 5-29-94 FROM CONFIDENTIAL

Elevations: 3233 KB

3231 DF

3221 GL

Comparison well: Anadarko Petroleum Corporation #1-A Olson

C NE/4 SW/4 SE/4 Sec. 32-33S-38W

(Producing well 1683' north/northeast)

<u>Formation</u>	<u>Sample Top</u>	<u>E-Log Top</u>	<u>Datum</u>	<u>Compared to S.N.U. #33-6</u>
Base/Heebner	4170	4176	(- 943)	10' low
Toronto	4184	4184	(- 951)	4' low
Lansing	4274	4277	(-1044)	9' low
Lansing "D"	4420	4426	(-1193)	8' low
Lansing "G"	4625	4636	(-1403)	13' low
Kansas City "A"	4798	4806	(-1573)	10' low
Kansas City "B"	4871	4884	(-1651)	6' low
BKC	4993	4998	(-1765)	11' low
Marmaton	5013	5016	(-1783)	8' low
Cherokee	5292	5302	(-2069)	17' low
Atoka	5518	5525	(-2292)	17' low
Morrow	5819	5822	(-2589)	10' low
1st Lower Sand	6203	6212	(-2979)	28' low
2nd Lower Sand	6226	6238	(-3005)	30' low
Keyes Sand	6253	6265	(-3032)	35' low
Chester	6291	6298	(-3065)	13' low
St. Genevieve	6479	6476	(-3243)	44' low
St. Louis "C"	6575	6578	(-3345)	flat
Total Depth	6615	6626	(-3393)	---

KCC

JUN 23

CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

JUN 27 1994

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

5-34-38W

Berexco Inc.

DRILLSTEM TESTS

AP2# 15-189-21636

Virginia Carey #1-5
Sec. 5-34S-38W
Stevens County, KS

CONFIDENTIAL

DST #1 Lost circulation on way in.

DST #2 (6206'-6223') 1st LOWER MORROW SAND
15(30)120(120)

BLOW: Strong blow off bottom of bucket in 2 minutes.

BLOW: Strong blow off bottom of bucket immediately.

IH: 2975

IFP: 49/49

ISIP: 523

FFP: 59/59

FSIP: 1274

FH: 2809

T: 122

REC: 970' gas in pipe + 10' slightly gas cut mud

DST #3 (6223'-6228') 2nd LOWER MORROW SAND
15(30)60(120)

BLOW: Strong blow immediately but no gas to surface.

BLOW: Strong blow with gas to surface in 2 minutes (see rates).

IH: 2907

IFP: 59/59

ISIP: 1474

FFP: 59/128

FSIP: 1484

FH: 2850

T: 130

REC: 90' slightly gas cut mud + 90' muddy water (30% mud, 70% water).

FINAL FLOW RATES:

<u>TIME</u>	<u>MCFPD</u>
10	8.9
20	15.7
30	20.7
40	20.7
50	20.7
60	19.5

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JUL 15 1996

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DRILLSTEM TESTS
Virginia Carey #1-5
Sec. 5-34S-38W
Stevens County, KS

DST #4 (6238'-6250')
15(30)60(120)
BLOW: Off bottom 5 minuts.
BLOW: Weak blow built off bottom 35 seconds.
IH: 3005
IFP: 49/79
ISIP: 1474
FFP: 158/266
FSIP: 1513
FH: 2838
T: 132
REC: 100' slightly oil cut mud (5% oil) + 510' saltwater

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Wichita, Kansas

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