RICHARD M. FOLEY
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OFFICE
2831 EAST CENTRAL
316 - 683-1921
67214

RESIDENCE
330 CIRCLE DRIVE
316 - 685-3813
67218

April 28, 1983

Great Bend Oil Producers
Box 1054
Great Bend, Kansas

Re: Great Bend Oil Producers
Crane #1
C-N/2-NE Sec.11-22-15W
Pawnee Co., Kansas

Dear Sirs:

The following report is a compilation of drill time and sample analysis of the above-captioned well. Samples examined from 3000' to total depth. Well supervised from 3350' to total depth. Samples delivered to State Survey with orders to dispose in not requested.

CONTRACTOR:	Allen Drilling Co. Rig #1
COMMENCED:	04/21/83
COMPLETED:	04/28/83
CEMENTING:	Allied Cementing Co.
MUD:	PRO-CHEM. Starch.
DRILL STEM TESTS:	Eagle Testing Inc. 3 tests by M. Bowman.
ELECTRIC SURVEYS:	None.
CASING RECORD:	
Surface:	8 5/8ths @ 932'/375sx 60/40 poz. 2%-3%.
Production:	None. D.& A.

FORMATION TOPS

Elevation: 1970 K.B. All Measure Kelly Bushing.

Formation	Depth	Sub-sea Datum
Anhydrite	923	(+1047)
Topeka	3005	(-1035)
Heebner	3376	(-1406)
Toronto	3394	(-1424)
Douglas	3410	(-1440)
Brown Lime	3486	(-1516)
Lansing	3497	(-1527)
B.K.C.	3726	(-1756)
Conglomerate	3804	(-1834)
Viola	3843	(-1873)
Simpson	3882	(-1912)
Arbuckle	3940	(-1970)
R.T.D.	3951	(-1981)

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ZONES OF INTEREST

Crane #1

TOPEKA — No shows noted in sample examination.

TORONTO — No shows noted in sample examination.

LANSING

3501-3505 — Ls., white, dense, sl. chalky with trace vuggy porosity. No show or odor.

3524-3530 — Ls., white to buff, sl. chalky. No show or odor.

3572-3575 — Ls., white, chalky, sl. oolitic. No show or odor.

3620-3625 — Ls., buff, oocastic porosity. Good show free oil, gassy, with faint "kerosene" odor. Abundant barren porosity. See DST #1.

DRILL STEM TEST #1; 3610-3630

Open: 90 min.(30-45-60-45)
Recover: 60' gas, 30' sl. oil cut muddy water, 270' muddy water.
45" ISIP: 1122 psi., 45" FSIP: 1050 psi.
30" IFP: 52-73 psi. 60" FFP: 94-135 psi. Temp. 103.

3645-3648 — Ls., white, soft, chalky. No show or odor.

3659-3662 — Ls., white, good medium to coarse oocastic porosity. No show.

3680-3684 — Ls., white to tan, good oocastic porosity. No show.

3695-3699 — Ls., white, chalky, sl. oolitic. No show.

CONGLOMERATE

3804-3843 — Shale, predominately soft red-maroon shale with jasper red cherts. No shows or odor.

VIOLA

3843-3882 — Cherts, pale green to white, tan, white dull devitrified pin-point porous with bleeding pin-point oil show. No odor. Some gray to tan fine sucrosic dolomite in lower section. Some trace bleeding oil. Did not warrant DST.

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ZONES OF INTEREST

SIMPSON

3882-3885 Sand, medium grained, tight to fair porosity. Very scattered show free oil, "Kerosene" odor. Did not warrant DST.

3931-3940 Sand, broken thin zones of round grained porous medium. No show or odor.

ARBUCKLE

3940-3945 Dolomite, tan, dense to very fine xln. Some fine to medium xlnity in possible fractures. No odor or show. See DST #2.

3945-3946 Dolomite, as above, abundant glassy oolitic fresh chert. No show or odor. See DST #2.

DRILL STEM TEST #2; 3941-3946

Open: 60 min. (30-30-30-30)
Recover: 120' pink to red hued mud. No show.
30" ISIP: 1312 psi. 30" FSIP: not recorded.
30" IFP: 52-52 psi. 30" FFP: 94-83 psi. Temp 104.

3946-3950 Dolomite, lt. gray to tan, fine xln. tight. Possible fracture porosity with some interxln to vuggy porosity. No show or odor. See DST #3.

3950-3951 Dolomite, lt. gray xln. good vuggy porosity. No show or odor. See DST #3.

DRILL STEM TEST #3; 3943-3951

Open: 30 min.(15-15-15-15) strong blow.
Recover: 1728' salt water, no show.
15" ISIP: 1195 psi. 15" FSIP: 1185 psi.
15" IFP: 396-624 psi. 15" FFP: 780-884 psi. Temp. 110.

RECOMMENDATION

Considering the negative results of drill stem tests on this well, recommendation was made for abandonment at 3951'. This depth is eleven feet in the Arbuckle formation.

Respectfully submitted,

Richard M. Foley