FORM CP-4

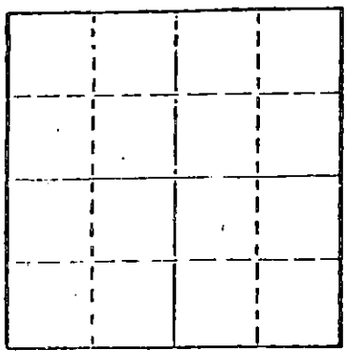
STATE OF KANSAS
STATE CORPORATION COMMISSION

15-009-03021-0000

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Barton County. Sec. 8 Twp. 16 Rge. 11 E/W
Location as "NE/CNW¼SW¼" or footage from lines
NE/NE/NE
Lease Owner The Roxana Corporation
Lease Name O'Leary Well No. 1
Office Address Box 1162, Great Bend, KS 67530
Character of Well (Completed as Oil, Gas or Dry Hole)
Oil
Date Well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced April 9 1979
Plugging completed April 27 1979
Reason for abandonment of well or producing formation
Depleted
If a producing well is abandoned, date of last production
19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Duane Rankin
Producing formation Depth to top Bottom Total Depth of Well 3302'
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"	398'	NONE
				5½"	3278'	2486.68'

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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Dumped sand to 2725' with five (5) sacks cement
Shot at 2500'
Pulled 74 joints of 5½" casing
Squeezed well with four (4) sacks hulls, 25 sacks gel, 100 sacks 50/50 poz mix

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4-30-79
APR 27 1979
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Rockhold Engineering, Inc.

STATE OF KANSAS COUNTY OF BARTON, ss.
James W. Rockhold (employee of owner) or (owner or operator) of the 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 and that the same are true and correct. So help me God.

(Signature) James W. Rockhold
James W. Rockhold Box 698, Great Bend, KS 67530
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of April, 1979

Cathy L. Cole
Notary Public.

My commission expires June 14, 1981

STATE NOTARY PUBLIC KANSAS
CATHY L. COLE
Barton County, Kansas
My Appt. Exp.

FEB 14 1979

COPY

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

FEB 15 1979

15-009-03021-0000

Company. WILKINSON DRILLING
Farm. O'Leary No. 1
SEC. 8 T. 16 R. 11W
NE NE NE

Total Depth. 3302'
Comm. 6-7-57 Comp. 6-16-57
Shot or Treated.
Contractor. Wilkinson Drlg.
Issued. 5-3-58

County Barton
KANSAS

CASING:
8 5/8" 398' cem w/200 sx.
5 1/2" 3278' cem w/135 sx.

Elevation. 1776' DF

Production. 25 BOPD

Figures indicate Bottom of Formations.

DRILLERS LOG NOT AVAILABLE

All meas. are from top of Kelly Bushing.

2839-43 limestone, white to cream, fine crystalline, slightly chalky, slightly cherty-poor intercrystalline and pinpoint porosity fair spotted light stain.

2865-73 Sandstone, light gray, fine grained, mica., shaly-poor to fair porosity, no show of oil.

2933-38 Limestone, cream, fine crystalline oolitic and oocastic, cherty-fair porosity, no show of oil Circ. 2938.

2943-45 Same, as in zone above.

2959-68 Limestone, cream to buff, fine crystalline, oocastic, cherty slightly fossiliferous--good porosity, no show of oil. Circ. 2967.

2980-87 Limestone, buff, fine crystalline oolitic and oocastic, slightly cherty--good porosity, trace light spotted stain.

3002-06 Limestone, buff, fine crystalline, oolitic, slightly cherty--good porosity, very slight trace light spotted stain. Circ. @ 3006.

3017-32 Limestone, cream to buff, fine crystalline, oocastic--good porosity, 10% to 30% good spotted stain (Faint Odor, show of free oil) Circ. @ 3025. Perforate 3017-30.

3038-56 Limestone, as above with 20% to 30% good spotted stain and saturation.

3076-79 Limestone, buff, fine crystalline oocastic--fair porosity light spotted stain.

3081-84 Limestone, cream to buff, fine crystalline, oocastic--good porosity, good spotted stain. Circ. @ 3082.

3122-25 Limestone, cream, fine crystalline oolitic--fair porosity, no show of oil.

3149-60 Limestone, cream to buff, fine crystalline, sub-oolitic in part-broken poor porosity, no show of oil.

3229-31 Sandstone, light gray, fine grained, shaly-poor porosity, no show of oil.

3231-38 Chert, varicolored, weathered, in red clay metrix. Circ. @ 3234.

3238-41 Sandstone, as above in 3229-31 fair porosity, trace light spotted stain. (Faint Odor, slight show of free oil. Circ. @ 3239.

3241-49 Chert, as above in 3231-38-faint odor. Circ. @ 3244 & 3249.

3249-67 Chert, as above. Circ. @ 3254, 3260, & 3265.

3267-80 Dolomite, light grey, medium to coarse crystalline, cherty, dense--trace broken poor porosity, no show of oil. Circ @ 3280.

Total Depth 3302'

TOPS:

Anhydrite (Driller)	660
Heebner Sh.	2821
Toronto ls.	2839
Douglas sh.	2850
Brown Lime	2912
Lansing ls.	2929
Conglomerate	3229
Arbuckle Dolomite	3267

DRILL STEM TESTS:

#1 3014-25, open 1½ hrs., good blow throughout, rec. 2600' of gas, 55' of heavily oil & gas cut mud & 105' of frogg oil & 15' wtr. BHP 691# in 20 min.

#2 3064-3120 open 1 hr., weak blow throughout, rec. 30' gas cut mud w/a few specks of oil. BHP 52#. Circ. 3120.

#3 3200-49 open 30 min., weak blow for 4 min., rec. 15' mud, BHP 160#. Circ. @ 3280.

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