

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
200 Colorado Derby Building  
Wichita, Kansas 67202

WELL PLUGGING RECORD  
K.A.R.-82-3-117

15.009.15600.0000

API NUMBER N/A

LEASE NAME York Marchand

WELL NUMBER 1

       Ft. from S Section Line

       Ft. from E Section Line

SEC. 24 TWP. 20S RGE. 12W (~~20E~~) or (W)

COUNTY Barton

Date Well Completed 3-8-39

Plugging Commenced 10-03-94

Plugging Completed 10-06-94

TYPE OR PRINT

NOTICE: Fill out completely  
and return to Cons. Div.  
office within 30 days.

LEASE OPERATOR Phillips Petroleum Company

ADDRESS RT #3 Box 20-A Great Bend, Kansas 67530

PHONE# (316) 793-8421 OPERATORS LICENSE NO. 5229

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on \_\_\_\_\_ (date)

by Herb Deines (KCC District Agent's Name).

Is ACO-1 filled? \_\_\_\_\_ If not, is well log attached? \_\_\_\_\_

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. 3365'

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
				13"	215'	none
				7"	3307'	1618'
				5 1/2"	820'	890'

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 hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each seg.

Sanded bottom with 70' sand 2 sacks cement, 70' sand 2 sks. cement, 70' sand 2 sks cement, 70' sand 2 sks cement, 70' sand 2 sacks cement, tagged t.d. 3014' 2 sacks cement. Shot @2014', 1729', 1618'. Pumped 150 sks. & 300# hulls @1450', pumped 30 sks. & 150# hulls @570'

(If additional description is necessary, use BACK of this form.) topped off w/30 sks 60/40 8% gel.

Name of Plugging Contractor Mike's Testing & Salvage Inc. License No. 2537

Address P.O. Box 209 Chase, Kansas 67524

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Phillips Petroleum Company

STATE OF Kansas COUNTY OF Rice, ss.

Mike Kelso (Employee of Operator) or (Operator) of 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 that the same are true and correct, so help me God.

(Signature) Mike Kelso

(Address) P.O. Box 347 Chase, KS. 67524

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KANSAS CORPORATION COMMISSION

OCT 12 1994  
SUBSCRIBED AND SWORN TO before me this 11 day of October, 19 94

CONSERVATION DIVISION  
WICHITA, KS  
Commission Expires: \_\_\_\_\_



Form CP-4  
Revised 05-88

15.609.15600.0000

CURRENT CONDITIONS

YORK MARCHAND #1

TDC Surface (Circ.)

spud: 3-8-39  
 compl: 4-7-39

ELEVATIONS:  
 GL 1795'  
 KB Unknown

13' @ 215'  
 w/ 240 sx cnt

5 1/2" 14 lb/ft 8 rd T & C Used Csg  
 from 2'-820'  
 Set on a Brown Oil tool Pkr (7/71)  
 To isolate Csg lk @ 257'-260'

TDC 2940'  
 CBL Data (12/82)

- Lansing-Kansas City Perfs:
- 3072'-77' (11/92) (A)
  - 3092'-97' (11/92) (B)
  - 3112'-17' (11/92) (D)
  - 3128'-33' (11/92) (D)
  - 3154'-59' (11/92) (G)
  - 3202'-10' (12/82) (H)
  - 3219'-23' (12/82) (I)
  - 3236'-41' (11/92) (J)

7' @ 3307'  
 w/ 100 sx cnt

PBTD 3264'

Arbuckle

TD 3365'

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 Wichita, Kansas  
 JUL 15 1994



OPERATOR	PHILLIPS PETROLEUM COMPANY	CONSERVATION DIVISION
WELL NAME	YORK MARCHAND	Wichita, Kansas
FIELD	Chase-Silica	
COUNTY	Barton	STATE Kansas
LOCATION	C E/2 NE NE Sec.24-T20S-R12W	DATE 07/7/94

15.009.15600.0000

# YORK MARCHAND #1

## PROPOSED P&A PROCEDURE

13' @ 215'  
w/ 240 sx cnt

TDC Surface (Circ.)

spud: 3-8-39  
compl: 4-7-39

ELEVATIONS:  
GL 1795'  
KB Unknown

Top of Permian 250'

Top of Anhydrite 550'

Salt Zone 1050'-1360'

### Method for Plugging:

1. Unseat Pkr, pull csg lnr and pkr
2. Perf 2' 2 spf @ 565' and 1410'
3. Spot 36 sx cnt from 3264'-3000'
4. Spot 6l bbls 9 ppg mud from 3000'-1450'
5. Spot 197 sx cnt from 1450' to surface
6. COOH w/ tubing
7. Pump cnt down csg until it circulates
8. Shut in annulus and pump 134 more sx cnt
9. SIDN
10. Check TDC, fill as needed
11. Cut off csg 3' BGL, weld on labeled cap
12. Return area to original condition

*JW*



Cnt from prior procedures



Cnt from Procedure  
- 50/50 Pozmix w/ 6% gel



Mud for procedure  
- 9 ppg w/ minimum 36 funnel viscosity

TDC 2940'  
CBL Data (12/82)

### Lansing-Kansas City Perfs:

- 3072'-77' (11/92) (A)
- 3092'-97' (11/92) (B)
- 3112'-17' (11/92) (D)
- 3128'-33' (11/92) (D)
- 3154'-59' (11/92) (G)
- 3202'-10' (12/82) (H)
- 3219'-23' (12/82) (I)
- 3236'-41' (11/92) (J)

7' @ 3307'  
w/ 100 sx cnt

Arbuckle:

TD 3365'



OPERATOR	PHILLIPS PETROLEUM COMPANY
WELL NAME	YORK MARCHAND
FIELD	Chase-Silica
COUNTY	Barton
LOCATION	C E/2 NE NE Sec.24-T20S-R12W

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DATE 07/17/94

Merchand #1

York State Oil Co., Inc. Location: 660' from RL.  
 Sample examination by: 330' from RL.  
 Lerke & Whorton. NE 1/4 Sec. 24-209-12W  
 Elevation: 1795 Barton County, Kansas.  
 Contractor: Simpson & Noble, Inc.  
 Commenced: March 8, 1939. Potential: 559 barrels after  
 Completed: April 7, 1939. acid by pumping to

From	To	Formation
0	250	Gravel & quartzitic sand
250	4	<u>PERMIAN</u>
250	400	Mudstone (red shale)
400	520	Finely grained cemented red sand
520	550	Mudstone
50	70	White anhydrite
70	80	Drab white anhydrite
80	610	Mudstone (brown shale)
610	20	Ditto, some finely grained cemented dolomitic sand
20	70	Ditto
70	700	Various colored shale (bluish-gray predominating some gypsum)
700	10	White gypsum
10	50	Various colored shale (red predominating), some gypsum
50	40	Brown shale
40	90	Various colored shale (brown predominating)
90	820	Ditto, sand gypsum
820	30	Various colored shale
30	50	Various colored shale (brown predominating)
50	900	Ditto, some gray shale
900	10	Greenish-gray shale
10	20	Ditto, some red shale
20	40	Red shale
		<u>WELLINGTON</u>
940	980	Gray shale
60	80	Ditto, shale anhydritic
80	90	Gray anhydritic shale
90	1050	Ditto, mostly anhydrite
		<u>Salt Zone</u>
1050	1150	Salt
1150	1340	Salt
1340	80	Salt
		<u>Wellington Anhydrite</u>
1360	1470	Drab white anhydrite
		<u>MARION</u>
1470	1490	Drab white anhydrite, some dolomite and shale
90	1520	Ditto, increase in shale to 40%, dolomite 20%
		<u>Inta-Winfield</u>
1520	1570	Gray drab cherty dolomite (sucrose)
70	90	Brown sucrose dolomite 75%, various colored shale 25%
90	1600	Ditto, mostly dolomite

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OIL AND GAS DIVISION  
 Wichita, Kansas

## Marchand # continued

From	To	Formation
1600	30	various colored shale
30	40	Ditto, mostly red shale
		<u>Fort Riley</u>
1640	1660	Brown porous dolomite
60	70	Ditto, some red shale
70	80	Brown drab highly porous oolitic dolomite
80	1710	Ditto, dolomite highly oolitic
1710	30	Ditto, dolomite very fossiliferous
		<u>Florence Flint</u>
1730	1770	Drab highly fossiliferous cherty lime, many Fusulinid
		<u>COUNCIL GROVE</u>
1770	1780	Various colored shale
80	90	Drab highly porous fossiliferous lime 75% various colored shale 25%
90	1800	Ditto, increase in shale to 50%
1800	20	Various colored shale
20	40	Drab white fossiliferous cherty lime
40	60	Ditto, some various colored shale 25%
60	80	Ditto, various colored shale 80%
80	1900	Gray fossiliferous lime, some various colored shale
1900	10	Drab white fossiliferous cherty lime
10	20	Various colored shale
20	70	Drab white fossiliferous lime
70	90	Ditto, some various colored shale
90	2010	Ditto, various colored shale 50%
		<u>Beva</u>
2010	2030	Drab highly oolitic lime
30	60	Ditto, various colored shale
60	2100	Drab fossiliferous lime 50%, various colored shale 50%
		<u>Foraker Group</u>
2100	2130	White fossiliferous lime
30	2210	Ditto, some various colored shale
2210	20	Ditto, many Fusulinid
20	60	Various colored shale (poor sample)
60	90	Ditto, some sand
90	2320	Ditto
2320	30	Dark gray micaceous shale, some cemented micaceous sand
30	50	Various colored shale, some micaceous cemented sand
50	60	Micaceous cemented sand
60	90	Ditto, some gray shale
90	2410	Gray shale, some micaceous sand
2410	30	Drab white fossiliferous lime
30	40	Ditto, various colored shale
40	60	Drab fossiliferous lime 50% Various colored shale 50% some micaceous cemented sand

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STATE COMMISSION  
GEOLOGICAL DEPARTMENT

## Marchand #1 continued

From	To	Formation
2460	2470	Various colored shale
70	2500	Drab fossiliferous lime 50%, gray shale 50%
2500	10	Ditto, increase in lime to 75%
10	20	Ditto, shale mostly red
20	30	Various colored shale, some drab lime
30	60	Ditto, increase in lime to 50%
60	70	Ditto, increase in lime, some micaceous sand
70	90	Drab fossiliferous lime (many Fusulinid) 50%, various colored shale 40%, micaceous cemented sand 10%
90	2610	Ditto, sand absent
2610	30	Drab fossiliferous lime 75%, various colored shale 25%
30	40	Ditto, mostly lime
40	70	Ditto
		<u>SHAWNEE</u>
2670	2680	Various colored shale
80	90	Ditto, some micaceous cemented sand 15%
90	2710	Red shale
		<u>Topoka</u>
2710	2750	White fossiliferous lime
10	60	Ditto, many fusulinid
60	2900	Ditto, lime cherty
2900	90	Drab white fossiliferous lime
		<u>DOUGLASS</u>
2990	3010	Black carbonaceous shale, some various colored shale
3010	20	Various colored shale (gray predominating)
20	50	Ditto, Gray shale (micaceous & some free pyrite)
50	80	Ditto, some micaceous cemented sand
		<u>Dodge</u>
3080	3090	Ditto, some brown lime
90	95	Various colored shale
		<u>LANSING - KANSAS CITY</u>
3095	3110	White fossiliferous lime (very light saturation)
3110	15	Drab white fossiliferous lime
15	20	Ditto, lime oolitic
20	25	Ditto
25	30	Drab white fossiliferous oolitic lime
30	50	Ditto
50	60	Ditto, some various colored shale
60	65	Sample missing
65	80	Drab fossiliferous oolitic lime
80	90	Drab highly fossiliferous and oolitic lime (trace oil)
90	3205	Ditto, oil show absent

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## Marchand #1 Continued

From	To	Formation
3205	3210	Drab white fossiliferous oolitic lime
10	20	Ditto, trace of dead oil
20	30	Ditto
30	40	Ditto, lime partly dense
40	45	Ditto, some various colored shale
45	70	Drab white fossiliferous oolitic lime (trace of dead oil)
70	85	Drab white fossiliferous oolitic lime
85	3308	Brown drab dense lime <u>SILICEOUS</u>
3308	3310	Brown crystalline dolomite, some saturation

## Standard Tool Samples:

3310	3317	Brown crystalline dolomite (trace oil)
17	18 1/2	Ditto (fairly good saturation, approximately 15%)
18 1/2	22 1/2	Brown crystalline dolomite (saturation approximately 20%)

**Note:** 3317 1/2 Hole filled 500' oil in 45 minutes; 1300' in 12 hours; drilled deeper 1' to 3318 1/2; after acidizing with 1500 gal. well was good for 15 bbls. per hour; well deepened to 3322 1/2; before deepening the last 4' (to 3322 1/2), there was 1500' of oil in the hole, this was increased to 2000' after acidizing with another 1500 gal. of acid.

**Potential:** Pumping test taken April 7, 1939. In eight hours continuous pumping the well made 186.37 barrels of oil and no water. It received an official potential of 559.11 bbls. arrived at by multiplying 186.37 by three.

**Casing Record:** 215' 10" of 13" O.D. cemented with 240 sacks of Incor cement  
3307' of 7" O.D. cemented with 100 sacks of Lone Star cement

## Tubing &amp; Equipment Record:

3359' 1" of 3" Tubing  
4' Tubing catcher 4 jts/ from working barrel- flag 3jts/ above  
19' Working barrel (2" Pacific)  
4' Tubing Anchor  
2 1/2" MORISAICK standing valve  
3' nipple on top and 18" nipple on bottom of working barrel.