

Field New Field

State Kansas County Morton

Company Colo. Oil & Gas

Farm Riley Well No. 1-33

Sec. 33 Twp. 34S Range 42W
Blk. 34S Survey 42W

fr N fr E fr S fr W
of C NE 1/4

Contractor Holm Drlg.

Remarks Miss Test

Comm. 8-19-55 Comp. 2-1-56

Elev. 3531 DF T. D. 4661 P. B.

Pay 4565-82-K

I. P. 18,700 MCF R. DIP 906.4

Casing Record: 13 3/8 7 4651/450

20 10 3/4 5 1/2

16 9 5/8 1793/650

Samp

8-24-55 TTD 1803, Running Tops Element 2857
9 5/8". Sang 3275

AUG 31 1955

#1 2630-48 rec 8 1/2' Mor 4160
1 1/2' ls., tan, sdy, v foss, met w/unt frac
1' ls., drk gry, blk mica, dns Mor Ad-4503
1' ls., as 1/2 above met met, ga pr
1' ls. drk gry, sdy, foss Keyer 4559
1' dolo drk gry - blk, v mica, dns Mor 4597
1' sh, blk wavy
1' dolo, tan, crs xhu, ga pr
1' dolo, drk - gry, sdy, foss, unt frac.

#2 2648-59 rec 20 1/2'
18 1/2' dolo, drk gry - blk, mica, dns.
1' sh, drk gry - blk
1' ls. gry - drk gry, sdy

#3 2659-77 rec 13'
6' dolo, drk gry, sli vng, dns, mica
2' dolo, drk - gry - blk, mica dns

1' ls., wt, sdy
4' ls., tan-gry, sdy, mica

⊕ #4 2678-96 rec 16'

3' ls. tan-gry, dns
1' shaly dolo, rd-drk brn, dns.
1' ls. drk gry-blk, sli sdy
1' ls. no descr
10' shaly dolo, rd-drk brn dns
lost 2'

⊕ #5 2696-2712 rec 12'

1' ls. tan, dns, sli salt
1' ls. " " glauc
1' ls. " - gry, dns, mica
3' ls. gry-drk gry, dns, mica, salty
1' ls. tan, mica, f. r.
1' ls. " " " wt
4' ls. " - drk brn, silty, v mica, sh. wt
lost 4'

⊕ #6 2712-29 rec 20'

3' from #5 - sh. blk limy
1' sh. blk limy
2' ls. drk gry fine xln, tite, shaly impur
1' sh. drk-gry limy
1 1/2' sh. blk; Carb
8 1/2' sh. gry
1' sh. gry
2' ls. tan fine xln w/ h of very fine, s

⊕ @ 2757

DST # 2625-78 approx 1 hr. work hole drilled
in 20 mi, rec 60' mud FP 45-100

BN 240/30 NN 1350

SEP 1955

~~⊕ 2678-96 rec 16'~~

⊕ 2730-45 rec 13' 8"

2' ls. fine xln sh streaks
3' ls. gry xln sh "
3' ls. light gry fine vert frac

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 State Ks. County MORTON
 Company C.O.G.
 Farm RILEY Well No. 1-33
 Sec. 33 Twp. 34 Range 42
 fr N fr E fr S fr W
 of CNE/4
 Contractor _____
 Remarks _____
 Comm. _____ Comp. _____
 Elev. _____ T. D. _____ P. B. _____
 Pay _____

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	Tops
3' sh red	
2.8' sh red ls inclusions	
⊕ 2745-63 sec 16'	
1' sh red	
2.5' ls tan for xln	
10. red sh.	
1 1/2' ls tan foss no por.	
1' ls.	
⊕ 2763-2775 1/2 sec 12 1/2'	
3' ls tan foss dens.	
1' ls tan-grey dens. vert foss.	
1' ls dens.	
2' ls tan dens.	
1' ls bl sli foss dens. may be shly.	
1' sh ling bl micaceous	
1' sh bl mica - sli cherty	
1' ss above v cherty	
1' ls brn conc. xln	
1/2' ls tan to dk grey sli foss	

Q 2775 $\frac{1}{2}$ - 2792 Sec 16'
7 $\frac{1}{2}$ ' sh. - limy bl micaceous
2' sh limy grey to bl micaceous cherty
4' ls tan fossiliferous core x-lm
3' ls tan to grey granular dense

Q 2792 - 2807 Sec 15'
3' ls tan to grey dense.
2' ls dk grey micaceous dense.
2' ls grey gpe. sh.
2' sh red to dk bl micaceous
3' ls grey to gpe. sh.
2' ls thin bottom wet & salty
1' ls shi vuggy por. bleed blue
oil taste salty.

Q 2807 - 2825 Sec 17'
7 $\frac{1}{2}$ ' ls for x-lm fossil w vert foss
2 $\frac{1}{2}$ ' sh grey to red
3' ls for x-lm tan w vert foss
4' ls tan x-lm sh partings

Q 2826 - 40 Sec 11 $\frac{1}{2}$ '
7 $\frac{1}{2}$ ' sh red w bl inclusions
7 $\frac{1}{2}$ ' ls grey to gpe fossil x-lm trace
vuggy por w sh partings
1' ls grey crinoidal no por
1 $\frac{1}{2}$ ' sh grey to red fossil
1 $\frac{1}{2}$ ' ls grey x-lm tite

Q 2850 - 68 Sec 15.5'
3.5' ls grey x-lm tite
3.5' sh grey to gpe.
6' ls tan granular x-lm good odor
vuggy por.
2 $\frac{1}{2}$ ' ls grey hd.
2 $\frac{1}{2}$ ' lost

Q 2868 - 85 Sec 13 $\frac{1}{2}$ '
5' ls. grey sh. fossil w sh partings
3' ls dk grey fossil sh partings
hd + tite
1' sh grey to red ls inclusions
4' lost + 1 $\frac{1}{2}$ '

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 of _____
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	Tops
	DST 2856-2918
	open 30 min good bla gTS 3mi
	g 300 muf 20 min rec 240'
	g c SM ppm 7000-
	F.P. 130-220 BH 440/30
	3347-89 rec 42'
22'	ls grey sdy w sh string tile
4'	sh blk gty.
1'	ls grey shly sli foss
3'	ls grey shly foss.
2'	ls gty conly.
3 1/2'	sh. gty.
1 1/2'	ls gty - por.
3 1/2'	ls gty shly sli por. sli salty taste
1 1/2'	ls tan to lile grey vugay oolitic
	3389-3404 rec 15'

4' ls tan foss - oolitic vert
fract
8 $\frac{1}{2}$ ' ls ss above no frac
2' ls light tan xln sh. part
poor pos.
18 3404-29 $\frac{1}{2}$ sec 25 $\frac{1}{2}$ '
6' ls tan to lite gry xln foss
oolitic fr. to good pos
2' ls tan xln dense. poor pos
3' ls lite gry fn xln. poor pos
7' ls lite gry fn xln dense. few
shale part.
7 $\frac{1}{2}$ ' ls finely xln. gry sh part.
Named to TTD 3429
DST 3385-3429

3436-86 sec 17 $\frac{1}{2}$ '
3' sh gry sdy.
1' sh gry sh.
3 $\frac{1}{2}$ ' sh gry sh. w thin gry foss
streaks
1 $\frac{1}{2}$ ' ls foss. crinoid plates thin
streaks poor bleed gas
7' ls gry dense. thin gry part.
1 $\frac{1}{2}$ ' ls gry to tan fn xln dense
gry sh streaks
3486-3511 sec 25'
6' ls tan fn xln. to med xln poor to
fair pos few foss streaks thin
pos streaks @ 3487 bleed gas.
4' ls. tan ss above w gry sh
part.
15' ls sdy w gry sh part.
3544 L 72 sec 28'
9' sh hd gry sh
1 $\frac{1}{2}$ ' ls thin dense - fn xln.
8 $\frac{1}{2}$ ' ls tan fn to med xln streaks
very poor. vert frac. water wet
4' ls tan w gry ls inclusions
5' ls tan bn xln streaks very poor

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	DST 3554-72 Tops
	open 2 hrs with blow
	rec 60' mc SW
	750' g.c. SW 30' m
	FP 90-335 BH 680/30
	φ 3572-3607 rec 35'
14'	ls. tan fm - med x ln foss - fr to good por - streaks vug por water
11'	ls. tan to grey - fr to x ln grey cal shly streaks -
10'	sh. grey cal foss streaks bot 41 feet -
	φ 3676
SEP 21 1955	φ #23 3619-47 A
2'	ls. tan v fm x ln tite
9'	ls. tan w streaks por v from bleed gas
5'	ls. tan dense fm x ln.
5'	ls. tan dense foss.
7'	sh. dk grey cal
	φ 24 3651-3701 rec 50'
8'	sh grey cal
4'	ls. tan sdry foss

2' ls. tan med x low fr. por
7' sh variegated cal
9' ss fin gr. cal fr. por ft salty taste
16' ss fine cal w sh part. shly at both ends
4' sh sdy cal

TTD 4095

DST 4065-95 open 2 hrs
wh blo did 8" Rec 15' mud
all press 0

¢ 25 4377-4402

Rec 25' sh bl bottom 1" QTZ sd.
streak at 4386½ + 4390

¢ #26 4466-80 Rec 20'

4' sh bl hard shly sdy

16' sh bl hard

¢ #27 4538-58 Rec 20'

2½' ss med to fine gr. poorly sorted glue
fr. por. bleed gas w rainbow air few
bubbles dk grey oil good odor + flavor.

17½' sh dk grey blk.

prep to DST 53

SEP 28 1955

DST 4538-58 open 1 hr

gd blo to gas in 24" g 55 med

Rec 20' 0+6 CM FP 0-20 BH 950/30

¢ 4563-72½ Rec 9½'

9½' ss QTZ cre gr. poorly sorted any
hard por bleed gas w air stain
no sw.

DST 4561-72½ open 30" g TS 2"

in 30" g 2, 420 med Rec 70' mud

FP 180-270 BH 1000/30

¢ 4573-77 Rec 4'

4' ss cre gr poorly sorted QTZ por
bleed gas.

¢ 4577-91 Rec 14'

1½' ss bleed gas

2½' sh sdy w few ls. lam.

6½' ss 1' of 4566-87 bleed oil

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2 1/2'	sh bl rotten	Tops
1'	sd fr gr. por bleed gas nsw in Core	
4597-4621	sec	
5 1/2'	sd crs. gr. poorly sort sh bleed gas	
1'	sh soft dk grey	
2'	sh lite grey dense sdy to xln. ns	
13 1/2'	sd above w shale lam	
8 1/2'	sh var. colored	

RTD 4671

schl 4671

reaming 8 3/4" hole 3090

D.S.T. 4422-31 (sp) (mm) open 90"
fr blo. 52' to 68' shi gcm. + sw.
FP 90-300 BH 1050/30

DST 3794-3803 pk failed.

old dope

OCT 5 1955

D.S.T. #2 4573-91 open 30"

gts in 2" gl, 630 max M
245' oil gr. 46° + 5' SW
FP 180-210 BH 1000/30"

OCT 12 1955

old dope 3385-3429 -

open 120" fr Bld TO M 30'
m + g csw + 650' g csw FP 97-389
BH 635/30 -

DST 3798-3807 (sp) ph failed

DST. 3712-32 sp ph failed

~~Alm 5 1/2" @ ?~~

W.D.T.

~~Alm 7" 460/450~~

OCT 19 1955

~~Alm 5 1/2~~

M.I.C.T. CO. to 4622

log tops
Wat 2657
Elmont 2879
TOP 2953
LeCompt 3083
Long 3280
Morm 3710

OCT 26 1955

M (Keya) 68/4665-82 (Atch 3903)

3 hr BD 5,000 muf dry SI 3 hrs - max 4170

SIP 800# A/500m f/500 faw/8000 g/dm

sd/6000 + 1000 gal hel deise flush 7100

max press 1000 - fawhe. to 300) muf

g 17,400 muf w lite mist deise

W.D.T.

keya sd 4562
miss 4603

NOV 2 1955

WOT

H.T.O
12/11/55
-1.5

JAN 18

NOV 9 1955

WOT

JAN 25

NOV 16 1955

WOT

FEB 1

4. BPT test

NOV 22 1955

SIP 900.3 # Cal abro of 18,700 muf.

SIP 906.4

NOV 30 1955

WOT

DEC 7 1955

SIP 12-8-55 893.7

DEC 14 1955

SIP 12-8-55 892. #

DEC 21 1955

WOT

JAN 11

WOT SIP 878.2 #

Dropped 10.3# since Dec 29-55

Dropped 22.1# since Nov 16-55