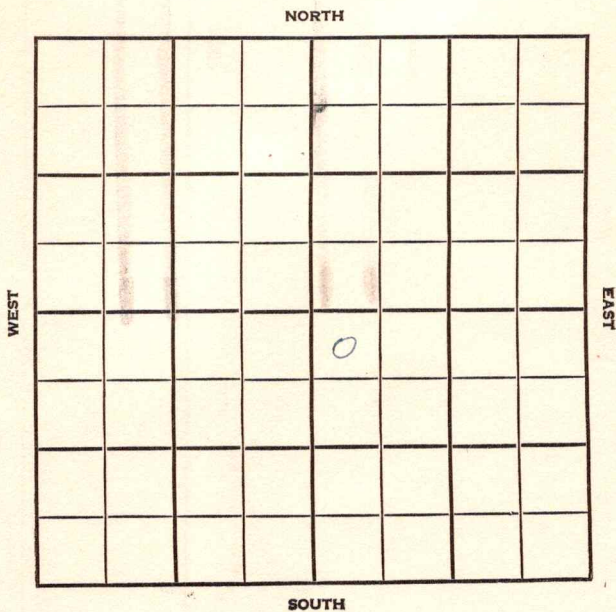


Section 10 Township 27 Range 15WWell No. #1 Cochran EstCompany Osage Oil & Gas Inc.

SEC. 10

Pratt TWP.

27 S

R. 15 W

KANSAS

WELL NO.

1 Cochran Est.

FARM

COMPANY

Osage Oil & Gas Co. Inc.
~~Tom Tatlock~~

CONTRACTOR

Peel Bros. Inc.

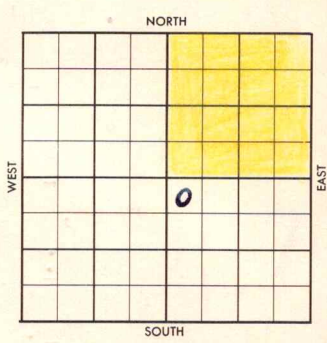
Wildcat

_____ FT. FROM N. LINE

_____ FT. FROM S. LINE

_____ FT. FROM E. LINE

_____ FT. FROM W. LINE



NW NW SE
CRA, & Tidewater- DHM

SDX- DHC - \$3500.00

1956

ELEVATION 2042' RB

REPORT (WH6-DC22)✓

7/11

Arbuckle Lime Test appx 4700'

To commence by Sept. 1, 1956

To complete by Oct. 1, 1956.

7/30

ASSIGNMENT AGREED TO BY SDX:

Tom Tatlock assigns interest to

Osage Oil & Gas Co. Inc.

(See Letter 7-27-56 of assignment)

8/22

RUR (F.R. Tkt)

8/21

Rigging up & starting surface hole.

Spud 8-21-56. (Card-Osage O & G Co)

8/22

TD 309'. Set 8-5/8" @ 308 1/2 w/300

sax cement. WOC.

8/23

Drlg. 1635'

8/24

Drlg. 2245'

8/27

Drlg. 3175'

8/28

Drlg. 3385'

8/29

Drlg. 3600'. Expect Elev. today.

Anhy 1791-1831'

8/30

Heeb 3769' Doug Sec. 3815'

Drlg. 3890'

8/31

Br Lm 3931 (-1889) Lans 3952 (-1910)

DST 3936-66, op 1 hr, rec 55' GC

muddy wtr. FP 80-115#. BHP 690# 30"

Rng DST 3970-4007# (Card-Osage O & G

OVER

1956

9/4 DST 3941-4007, 1 hr, weak blow 35",
105' mud. FP 65-120#. BHP 1165# 30"
DST 4090-4106, 1 hr, rec 115'
muddy wtr. FP 50-80#. BHP 1470# 30W
Drlg. @ 4189' (Card-Osage O & G Co)

9/5 B/KC 4250'
Drlg. 4325' "

9/6 Drlg. 4386' "

9/10 Basal Penn Cong 4387
Sand 4393-98
Cong sd 4402-05
Cong ch or Miss. 4408
DST 4387-4415, op 70", gas 5", gauge
96 MCFG, flo oil 55". BHP 1600# 30"
IFP 420#. FFP 740#
DST 4417-25, op 1 hr, wk blow 5",
20' mud, SIP 0# 20". FP 0#
DST 4419-39, op 1½ hr, gas 30",
TSTM, 35' mud, BHP 1430# 30"
FP 0-0#

DST 4439-47, op 1½ hr, good blow,
rec 15' mud. BHP 880# 30". FP 0-0#

Kind. 4445', Kind sd 4450-57',

Kind. sd 4462-70'

DST 4449-59, op 1½ hr, strong blow,
182' mdy wtr, fluid leaking by pkr.
BHP 1410# 30". FP 120-120#

DST 4460-69, op 1 hr, wk blow 32",
15' mud. BHP 0#. FP 0-0#.

Vio. ch (?) 4475'

DST 4477-83, 1 hr, weak blow 8",
by-passed tool, no increase, rec 30'
mud. SIP 0#. Drlg. ahead.

(Report-Osage O & G)

9/11 Drlg. 4545' in variegated shale,
lime & chert. (Card-Osage O & G)

9/12 Vio. (solid) 4511 (-2042).

Vio dol. 4581 (-2539')

DST 4558-86, 1 hr, fair blow, 90' mud.
Press. not reported. Rng DST 4583-91'
(Card-Osage O & GCo.)

9/13 DST 4563-86, 1 hr, rec 35' mud.
BHP 1840# 30"

DST 4583-91, 1 hr, rec 115' SW.
spks oil, BHP 1545# 30". Making
a trip @ 4648'. "

#1 Cochran Estate

1956

9/18

Schl tops: Heeb 3774', Tor. 3794',
Doug. 3815', Br. lm. 3935',
B/KC 4246', Cong. 4, 4389',
Sand 4392-96', Sand 4398-4401',
Miss. 4416', Kind. 4448', Sand 4450-62
Sand 4465-74', Viola 4478', Simp.
dolo. 4585', Simp. shale 4603',
Arb. 4680'. RTD 4726'

5½" @ 4721 w/265 sax. Plug down.
Temp. survey shows top of cement@3580'
WOCT. (Report-Osage O & G Co.)

9/19

TD 4726'. MICT.
To perf tomorrow 4391-96½ & 4398-4402'
Slj. depths. (Card-Osage O & G Co.)

9/20

TD 4726'. TB perf 4391-96½ & 4398-4402
(Card-Osage O & G)

9/21

TD 4726'. Gun would not go in
tubing. Will perf. tomorrow. "

9/24

Casing & tubing collapsed @ 3526'
Got out part of joint & including
16" of collapsed tubing. Measuring
in & trying to swedge out pipe.
TD 4726'. (Card-Osage O & G)

10/3

Shut down.

10/10

Whipstocking @ 3428'

10/24

New tops: Hb 3766' BL 3932' Lsg. 3954'
Cgl. 4432', Sd Sec. 4436-44' (good Por &
sat.) Miss 4460' Kd Sd 4496-4506'
& 4511-18' RTD 4520'. Vert 4402.75
5½" @ 4498'

10/31

CO Perf 36/4400½-4409½' and 4438½-47½'
Load hole w/oil. F/load ¾" ck.
Flwd av. 10.2 BOPH no wtr 3 hrs.
30/64" ck.

1.	F/11.25	BO 30"	CP 145#	TP 135#
2.	F/10.23	BO "	CP 160#	TP 160#
3.	F/10.84	BO "	CP 225#	TP 165#
4.	F/10.02	BO "	CP 325#	TP 175#
5.	F/8.35	BO "	CP 375#	TP 200#
6.	F/10.43	BO "	CP 450#	TP 150#

Flowed 11.69 BO ¾" ck. CP 475#
TP 100#. F/5.85 BO 1 hr. CP 325#.
TP 125#. SI 20 hrs. CP 1200#.
TP 125#. F/22 BO 1 hr ¾" ck.
Tanks full SI.

1 Cochran Estate

1956

10/31

(Information continued)

30" Test. Vertical tops: Hb 3772',

Tr. 3789' Dg 3821', BL 3923'

Lsg. 3951' BKC 4246' Cg 4399'

Cg sd 4403' M. Chert 4425', Kd sh 445'

Kd sd 4459' RTD 4481'

11/13

TD 4726'. Ph F/131 BOPD no water

Grav. 38° (Scout Completion Ticket)

COMPLETED

11/21

(Advised Contract Section - Comp.) ✓

County Pratt Elev. _____
Sec. 10 Twp. 27 Rge. 15W
Company Osage Oil & Gas, Inc.
Farm Name Cochran Est. No. 1

TOPS	DEPTH	LOG	DATUM	Loc. in Sec.
Anh.				NW NW SE
Tp.				
H.				
Tr.				
Dg.				
Bl.				
L.				Geol. _____
K.C.				Contr. _____
B.K.C.				Peel Bros.
Ce.				Pool _____
C.				Wildcat
M.				
M.				
K.				
Mz.				
Me.				
V.				
S.				
S.				
A.				
R.				
Pe.				
G.				
T.D.				

Date Comm. 8-21-56 CRA, Tidewater & Sunray MID-Cont. DHM
R U R

[Large red handwritten '26' and 'M.M.' stamp]

County Pratt Elev. 2042 RB
 Sec. 10 Twp. 27 Rge. 15W 20N 8E
 Company Osage Oil & Gas, Inc.
Cochran Est. No. 1

	DEPTH	LOG	DATUM	Loc. in Sec.
	1791			NW NW SE
H.	3767	3774	1732	27.0 FFL
Tr.		3794	1752	28.0 FFL
Dg. <u>542000</u>	3815	3822	1780	17 SW 9
Bl.	3931	3935	1893	Vernon Hess
L.	3952	3955	1913	Geol.
K.C.				
B.K.C.	4250	4246	2204	
Con. Bas. Pn. q.	4387	4383	2347	Contr.
C.A. sd	4393-98	4392-96	2350	Peel Bros.
M. cgsd	4402-05	4392	2356	Carver-Robbins NE
M. ss or cgsd	4408	4416	2374	Pool
K.	4445	4447	2406	Wildcat
M. Kd sd	4450-57	4450-60	2408	
M. " "	4462-70	4465-72	2433	
V. chert	4475	4478	2436	
S. Vio	4511			
S. Vio Dolo	4581			
A.	4680	4684	2642	
R. <u>50501</u>		4585	2573	
PE. <u>1.5h</u>		4603	2567	
G.				
T.D. <u>4726</u>	<u>4723</u>			

COMPLETE

NOV 15 '56

Date Comm. 8-21-56 GRA, Tidewater & Sunray MID-Cont. DHM
 R U R AUG 29 '56 8-21-56 P 5/8

@ 308 1/2 / 300

SEP 5 '56 X

Andy 1791 H6 3769 Dg sec 3815
 Bl 3931 Lsg 3952, DST 3936-66
 op 1 hr. rec. 50' BCMW FP 80-150
 BHP 690/30" DST 3941-4007 1 hr
 rec 105' Mod. FP 65-120 BHP 1165
 230" DST 4090-4106 1 hr. rec 115'
 MW FP 50-80 BHP 1470/30" 3 DST
 Failed @ 4189 ahead. SEP 12 '56

BKC 4250 Basal Penn c. 4387
 B. Penn. Cgsd 4393 cgsd 4402 M. chert
 4408 DST 4387-4415 op ~~the~~ 70"
 ga to surf in 5" ga 96,000 MCF
 spray oil in 55" BHP 1600/30" FP
 420-730# DST 4417-25 op 1 hr
 rec 20' Md All press 0/20" DST
 4419-30 op 90" G/30" rec 35'
 Md BHP 1430/30" DST 4439-47
 op 90" rec 15' Md BHP 880/30"
 Kd 4445 Kd sd 4450 DST 4449
 -59 op 90" rec 182' WM BHP
 1410/30 FFP 120 DST 4460-69
 op 1 hr rec 15' Rot. Md. All
 press 0 Viola chert ? 4475
 DST 4477-83 1 hr Bm passed
 Tool rec 30' Md. BHP 0/30" 1 hr
 4545 SEP 19 '56 Viola 4511 Vio. Dolo
 4581 DST 4558-86 op 1 hr rec.
 90' Md BHP 1840 RTD 4723
 Rng log DST 4583-91 1 hr
 rec 115' SW (550) BHP 1545/30
 ✓ 5 1/2 @ 4721/265
 X PF. Gun stuck @ 3526 SEP 26 '56
 csg collapsed against tbg shot
 off tbg. @ 3501 700' tbg dropped
 to bottom. 1000' oil in hole
 Trying to swedge csg out of hole
 OCT 3 '56 X S.D. OCT 10 '56 whipsticking
 @ 3428 OCT 17 '56 X # 3975
 10-27-15

OCT 24 '56

X New Tops Hb 3766 BL

3932 Lsg 3954 cgl. 4432

sd sec 4436-44 (good Por & sat)

Miss 4460 Kd sd 4496-4506 &

4511-18 RTD 4520 Vert 4402, 75

5 1/2 @ 4498 ~~5 1/2 @ 4498~~

(@ 4448 20°15' N. & 82° E

29.02' N. and 235.27' E OCT 31 '56 X

CO 36/4438 1/2 - 4442 1/2 Ld hole w/oil

Flwd Ld 3/4" ch Flwd AV.

10.2 Boph no/w 3 hrs 30/64"

ch. Flwd AV. 39"

1. Flwd. 11.25 BO ~~11.25~~ CP 145# TP 135

2. " 10.23 " " " 160 " 160

3. " 10.84 " " 225 " 165

4. " 10.02 " " 325 " 175

5. " 8.35 " " 375 " 200

6. " 10.43 " " 450 " 150

Flwd. 11.69 BO 3/4" ch CP ~~125~~ 475 TP~~125~~ 100 Flwd 5.85 BO 1hr CP 325

TP. 125 S. 1. 20 hrs CP 1200

TP 125 Flwd 22 BO 1hr 3/4" ch

TANKS Full S. 1.

30" tst. Vertical Tops.

Hb 3772 Tr 3789 O9 3821 DL 3923

Lsg 3951 Bkc 4246 O9 4399 C9 sd 4403

M chert 4425 Kd sh 4453 Kd sd 4459 RTD

4481 NOV 7 '56 X

NOV 13 '56

10-27-15

m m m m m

16-27-15

FORM 513-1 SUNRAY

Ph Flow 131 Bopd. no/w
graw 38°