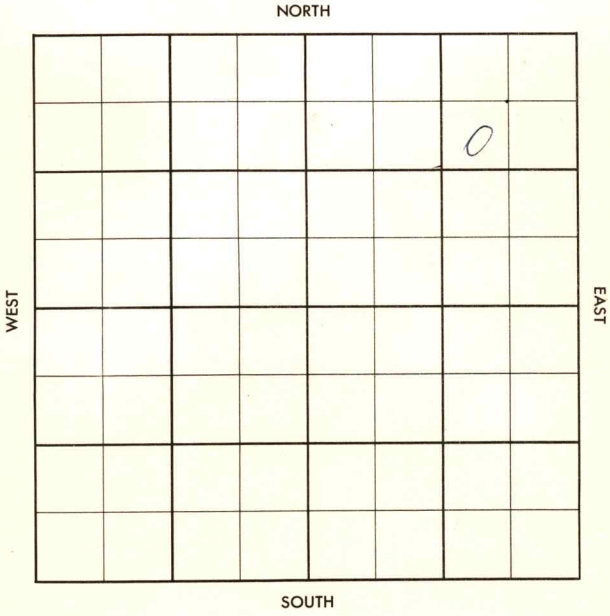
Seward KANSAS

SECTION 16 TOWNSHIP 32 RANGE 31W

WELL NO. #1 Collins

COMPANY Southwestern Exploration



FORM 504-3 SUNRAY

FORM 513 SUNRAY

County Seward Elev.

Sec. 16 Twp. 32 Rge. 31W

Company Southwestern Exploration

Farm Name Collins No. 1

TOPS	DEPTH	LOG	DATUM
Anh.			
Tp.			
H.			
Tr.			
Dg.			
B.L.			
L.			
K.C.			
B.K.C.			
Ce.			
C.			
M.			
M.			
K.			
Mz.			
Mq.			
V.			
S.			
S.			
A			
R.			
P€.			
G.			
T.D.			

Loc. in Sec. SW NE NE

Geol.

Contr. Co. tools

Pool Wildcat

SEP 26 '56

FIRST REPORT



Date Comm. 9-24-56 Phillips, COLO O & G & Sunray MC - DHM

drlg. surface hole

Co. Lse. No. Sec. T. R.

35

OCT 3 1956

M.M.

HOT FILE

Seward KANSAS

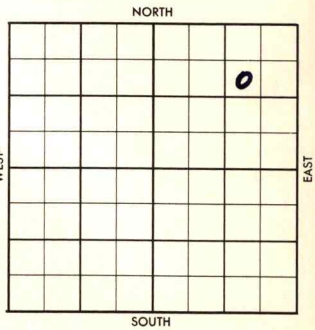
SEC.	TWP.	R.
16	32 S	31 W

WELL NO. # 1 Collins FARM

COMPANY c/b/a Southwestern Exploration Co.
~~W.H.Bird & A.Leon Derby, Jr.~~

CONTRACTOR Co. tools

Wildcat



_____ FT. FROM N. LINE

_____ FT. FROM S. LINE

_____ FT. FROM E. LINE

_____ FT. FROM W. LINE

SW NE NE

Phillips,& Colo O&G-DHM

SDX-FO (Lse.S-35425) Donat advise Contract Section (TWH6-DC12)

	ELEVATION	REPORT
1956	2807' DF 2820' RB	

8/13 Mississippi Test appx 5,700'
To commence by August 15, 1956
To complete by October 15, 1956
(See FO Agreement 8/10/56)

9/26 Spud 9-24-56
Drlg. surface hole. (FR Tkt)

12/13 Spud 9-24-56
8-5/8" @ 1400/750 Hall. 2598'
L. Kri 2736', Wdfd 2766', Ft. Riley 2894', U. Reef. 2988' Tp 3940',
DST 4286-4340', open 2 hrs. rec 190' V thin rot. mud. FP 140-230#. Hb.4286' BHP 1340#. Marm 5059', Tr 4300, Lsg 4386
DST 5042-75, open 2 hrs, gas 26", rec 950' gassy oily mud + 270' muddy gassy oil. FP 110-170#. BHP 530#
Ce. 5250'
Core 5546-96' (sd 5549½-51½) and 5563-65 (stain-tight)
DST 5530-96, open 1 hr rec 20' drlg. mud. FP 20-20# BHP 40#.
Coring @ 5611' Mw sd 5549', Chester 5610', Core 5601-50½', rec 41' (7½' sd, clean odor, 34½' dense sh & lime)

OVER

FORM 504-5 SUNRAY

1956
12/13

(Information continued)
DST 5595-5650½' failed.
DST 5560-5651', open 120", gas 6",
Ga 627 MCF/15", 1,190 MCF end
of test, rec 675' mud, FP 510-530#
BHP 1950# 20". RTD 5750' Ran
log 5½" @ 5749 WOC. CO 6/5611-14
tst sh gas. 66/5600-11 SI 2 hrs.
open 2½ hrs. Ga 2,300 MCF. SIP 1550#
and building. Frac 5 x ? SI 6 hrs.
SICP 1400#. OF Ga 21,400 MCF
To run tbg. TD 5750'. Complete
(Wichita Kansas Sct. Comp. Ticket)

COMPLETED

FORM 513 SUNRAY

County Seward Elev. 2807 DF 2820 RB

Sec. 16 Twp. 32 Rge. 31W

Company Southwestern Exploration

Farm Collins No. 1

	DEPTH	LOG	DATUM
Anh.			
Tp. Holl	2598	2601	
H.			
Tr. L. Kri	2736	2739	
Dg. WFd	2766	2769	
Bl. Ft Rly	2894	2901	
L. U. Reef.	2988	2990	
K.C. TP	3940'	3946	
B.K.C. Hb	4286'	4294	
Ce. Tr	4300'	4303	
C. Lsg	4386'	4386	
M. Marm	5059	5062	
M. Ce	5250	5243	
K. Miss d	5549	5539	
Mz. Chester	5610	5607	
Mo.			
V.			
S.	Conf.		
S.			
A			
R.			
PE.			
G.			
T.D.	5750		

Loc. in Sec. SW NE NE

Geol.

Contr. Co. tools

Pool Wildcat

DEC 13 '56

Date Comm. 9-24-56

Phillips, COLO O & G & Sunray MC - DHM

drlg. surface hole OCT 3 '56 8 5/8-@

1400/750 Holl. 2598

OCT 10 '56 L. Kri 2736 WFd 2766

Ft Rly 2894 U. Reef. 2988 ϕ 4251

OCT 17 '56 DST 4286-4340 op 2 hrs rec 190' V thin Rot. Mud. FP 140-230 BHP 1340 Marm 5059 DST 5042-75 op 2 hrs 6/26" rec 95' 95% oily Md + 270' Mdy 95% oil FP 110-170

FORM 513-1 SUNRAY

BHP 530 ID 5182 OCT 24 X
Ce 5250 core 5546-96
(sd 5549½-51½) & 5563-65 (stain-fight)
DST 5530-96 op 1 hr rec 20'
ID Md FP 20-20 BHP 40#
coring @ 5611 OCT 31 '56 X Mw sd
5549 chester 5610 core 5601
-50½ rec 41' (7½' sd clean odor
34½' dense sh & lime) DST 5595
-5650½ Failed DST 5560-~~64~~ 5651
op 120" gas/6" ga 627 MCF/15"
1,190 MCF end of tst rec 675' Md
FP 510-530 BHP 1950/20"
RTD 5750 Ran Log 5½ @
5749 WOC NOV 7 '56 X CO 6/5611-14
tst sh gas 66/5600-11 S.I. 2 hrs
op 2½ hrs ga 2,300 MCF SIP
1550 and Building Frac 5 x?
S.I. 6 hrs SICP 1400# OF ga
21,400 MCF to run tbg. NOV 13 '56 X
Complete Log Tops NOV 21 '56 ✓
NOV 28 '56 DEC 5 '56 DEC 12 '56 Complete

16-32-31 SW NE NW