

NORTH

WEST

EAST

SOUTH

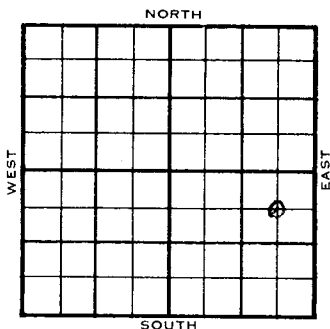
Seward		KANSAS
SEC. 10	TWP. 33	R. 31W ✓
WELL NO.		
#1 Rinehart		FARM
COMPANY		
Columbian Fuel Corp.		
CONTRACTOR		
G-M-R		

660 _____ Ft. from N. Line

_____ Ft. from S. Line

660 _____ Ft. from E. Line

_____ Ft. from W. Line



C NE SE
Stanolind - DHM
G-M-R F/O

	ELEVATION	REPORT
1953	2764'	
		Miss Test
10/7	Spud 102-53 13" @ 557' Drlg 1867'	
10/14	9" @ 2599 DST 2665'-2745' 1 hr, 15' sgcm 575# Anhy 1505', Hol 2530', Her 2590'	
0/21	Drlg 4195'	
10/28	Drlg 5068'	
12/30	Spud 10-2-53 Gas Well TD 6040' 13" @ 557' 9" @ 2599' DST 2665-2745', opn 1 hr., rec. 15' sgcm, 575# Anhy 1505', Hol 2530', Her 2590' DST 4492-4512, opn 1 hr., rec 170' sw, 1225# DST 4678-94, opn 1 hr., rec. 109' vsgcm, 1100# DST 4949-72', opn 1½ hrs., rec. 580' sw, 1650# Lans 4435' DST 5183-98', opn 1 hr., rec. 480' sw, 1600#	

(Information Brought Forward)

1953

12/30

Marm. 5065', Cherokee 5230', Atoka
5355', Morrow 5560'
DST 5557-5607', opn 2 hrs., gas in
10 mins., 495,000 gas, 360' g & ocm, 1
1800#
DST 5575-93', opn 2 hrs., rec. 91'
socm,
DST 5584-5610', opn 2 hrs., rec.
190,000 gas, 150' sgcm, 1800#
DST 5628-44, opn 1 hr., rec. 10' mud,
DST 5927-62', opn 1½ hrs., rec. 290'
vho & gcm, 720' scsw, 1700#
DST 5960-6002', opn 1½ hrs., rec. 990'
so & gcs, 1550#
TD 6040'
5" @ 6000'
Chester 5620'
CO to 5961', 18/5957-60', 12 bswph
5 bswph 12 hrs., CO to 5951'
24/5946-50, 18 gwph, B/1 gswph
SP 5637, 12/5615-17, 12/5576-78
500A, 8 g acid wph, SSG
Schl Tops: Anhy 1505', Kri 2661', Wir
2706', Ft. Riley 2778', F. Flint 2890'
Lans 4446', Marm. 5064', Cherokee
5233', Atoka 5356', Morrow 5560',
Chester 5621', St. Gen. 5822', Stl.
Louis 6002'
B/3 gw ½ goph 19,000 gas
SP 5593
24/5584-88, 500A, 2¼ mcfg
Comp. 2,322,000 gas, 1140#

COMPLETED

O.W.W.O.

FORM 513 SUNRAY

County Seward Elev. 2768 KB
 Sec. 10 Twp. 33 Rge. 31W
 Company Columbian Fuel
 Farm Name Rinehart No. 1

TOPS	DEPTH	LOG	DATUM	Loc. in Sec.
Anh.				
Tp.				C NE SE
H.				
Tr.				OWN
Dg.				
Bl.				
L.				
K.C.				Geol.
B.K.C.				Contr.
Ce.				
C.				
Morrow sh.		5560		
Morrow sd.		5583		Pool
K.				
Mz.				
Ma.				
V.				
S.				
S.				
A.				
R.				
Pe.				
G.				
TD		6041		

FIRST REPORT
 JAN 3 '57
 JAN ☒ **COMPLETE**

Date Comm.

CO perf/ 5584-88 5591-5601
 SP 5590 ga. 2000 mofg D P 5610
 CO frac perf/ 5584-88 5591-5601
 Conn. 5.670 mofg

35

O.W.W.O.

X

FORM 513 SUNRAY

County Seward Elev. 2764
 Sec. 10 Twp. 33 Rge. 31W
 Company Columbian Fuel
 Farm Name Ricehart No. 1

TOPS	DEPTH	LOG	DATUM
Anb.			
Tp. <u>Mr. Sh</u>		<u>5560</u>	
H. <u>chest</u>		<u>5521</u>	
Tr. <u>St. Cor</u>		<u>5523</u>	
Dg. <u>St. Cor</u>		<u>5502</u>	
Bl. <u>FTD</u>		<u>5040</u>	
L. <u>Gas Ga</u>		<u>2,322</u>	
K.C.			
BXC.			
Ce.			
C.			
M.			
M.			
K.			
Mz.			
Me.			
V.			
S.			
S.			
A.			
R.			
Pe.			
G.			
TD.			

Loc. in Sec. C NE SE
(OWWO)

Geol.

Contr.

Pool

FIRST REPORT
 DEC 12 '56
 COMPLETE

Date Comm. United Pro. (FO) Morrow
Old inf. MCFD 24/5584-88, plug 5593, 24/
5597-5601. New Info. CO 5610, RUCT, Frac
20 x 30 Fl 1d / 3,000 MCFGD thru 3/4" choke,
FTD 300# FCP 800# 24 hr. Blow down ga 2,657
MCFGD, 24 hr. Blow d ga 2,183, MCFGD, FTP 980
FCP 1100, Calc. open flow ga 5,679, MCFGD,
Sip 1444.

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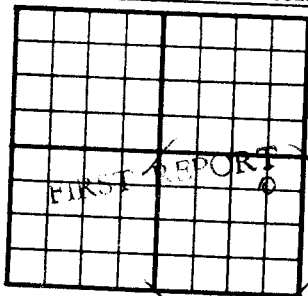
County Seward State Kansas

Sec. 10 (Blk. 33) (Sur. 31W) Map No. 31W

Operator Columbian Fuel Corp.

Well No. 1 Farm Rinehart

Elev. Location C NE SE



660 Ft. From N Line SE

660 Ft. From E Line Quarter

1st. Report OCT 7

Completion

Remarks Stanolind - DHM
G-M-R Parmout

G-M-R - Contr.

Spudding Date 10-2-53

Drlg. Data Miss. test

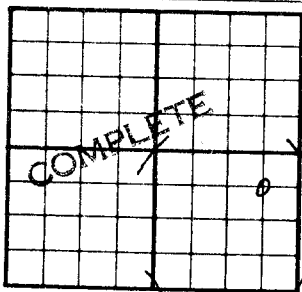
13" @ 557 drlg. 1867

County Seward State Kansas
 Sec. 10 (Blk. 33 (Sur. 31W Map No. 10)
 (Twp.) (Rge.)

Operator Columbian Fuel Corp.

Well No. 1 Farm Rinehart

Elev. 2764 Location C NE SE



660 Ft. From N Line SE

660 Ft. From E Line Quarter

1st. Report

Completion DEC 30 1953

Remarks

G-M-R - Contr.

Spudding Date 10-2-53

Drilg. Data Gas well TD 6040

13" @ 557 9" @ 2599 DST 2665-2745

open 1 hr. Rec. 15' sgcm 575#

Anhy 1505 Hol. 2530 Mer. 2590

DST 4492-4512 open 1 hr. Rec. 170' sw

1225# DST 4678-94 open 1 hr. Rec.

109' vs gcm 1100# DST 4949-72

open 1½ hr. Rec. 580' sw 1650#

Lans. 4435 DST 5183-98 open 1 hr.

Rec. 480' sw 1600# Marm. 5065

Cherokee 5230 Atoka 5355 Morrow 5560

DST 5557-5607 open 2 hr. gas in 10 min.

495,000 gas 360' g & ocm 1800#

DST 5575-93 open 2 hr. Rec. 91' socm

DST 5584-5610 open 2 hr. Rec. 190,000 ga