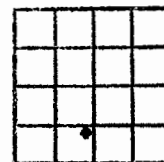


Company- IMPERIAL OIL OF KANSAS, INC.  
 Farm- Kaiser No. 1

SEC. 30 T. 13 R. 20W  
 NE SE SW

Total Depth. 3975'  
 Conm. 4-22-59 Comp. 5-7-59  
 Shot or Treated.  
 Contractor. Imperial Oil of Kans.  
 Issued. 3-15-59

County Ellis  
 KANSAS



Elevation. 2282' RB

CASING:

8 5/8" 223' cem w/175 sx.  
 5 1/2" 3975' cem w/150 sx.

Production. 30 BOPD - 2% Wtr.

Figures Indicate Bottom of Formations.

sand, shale & clay	223	Core #1 3924-62', Cored 38', Recovered 38'.
shale & shells	960	
hard shells & iron pyrite	1035	DST #7 3656-62', op 1 hr., rec. 120' gas, 1620' salt water w/specks oil, BHP 1190#.
Dakota sand	1320	
shale & red bed	1607	DST #8 3690-3717', op 2 hrs., rec. 300' gas, 90' slightly oil cut mud, BHP 330#.
Anhydrite	1659	
shale & shells	2120	DST #9 3766-90', op 1 hr., rec. 5' mud, BHP 8#.
lime & shale	3290	
lime	3378	DST #10 3873-3900', op 2 hrs., rec. 285' salt water. BHP 1170#.
shale & lime	3492	
lime	3868	DST #11 3926-40', op 1 hr., rec. 15' mud, BHP 18#.
lime & chert	3917	
Cherty Conglomerate	3924	
Arbuckle	3975 RTD	
Total Depth		

TOPS:	SAMPLE	ELECTRIC
Anhydrite	1607	1612
Topeka	3296	3296
Heebner	3527	3527
Toronto	3545	3546
Lansing	3565	3565
Base Kansas City	3818	3816
Cherty Marmaton	3876	3876
Cherty Conglomerate	3908	3907
Arbuckle	3922	3922

DST #1 3314-35', op 1 hr., rec. 65' watery mud, BHP 930#.

DST #2 3477-98', op 2 hrs., rec. 345' muddy salt water w/specks oil, BHP 1170#.

DST #3 3558-76', op 1 hr., rec. 3000' gas, 490' slightly mud cut oil, BHP 1180#.

DST #4 3609-28', op 2 hrs., rec. 150' gas, 30' slightly oil cut mud, BHP 38#.

DST #5 3627-40', op 1 hr., rec. 1375' gas, 165' oil cut mud, 380' oil, 420' salt water, BHP 1150#.

DST #6 3643-48', op 1 hr., rec. 10' watery mud, BHP 124#