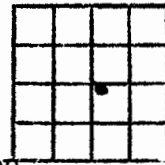


36-24-13W

Total Depth. 4213'
 Comm. 10-25-61 Comp. 11-8-61
 Shot or Treated.
 Contractor.
 Issued. 3-16-63

County Stafford
 KANSAS



Elevation. 1907' DF

Production. 7 BOPD, 8% WTR.

CASING:

8 5/8" 226' cem w/180 sx.
 5 1/2" 4213' cem w/125 sx.

Figures Indicate Bottom of Formations.

surface clay	30	DST #3 (S) 3792-3815' Op 1 hr. w/fair
sand	155	blow declining to weak blow. Rec. 10'
shale	226	slightly oil cut mud, 110' mud. ISIP
red bed	715	640#/20 min., FSIP 550#, 20 min., FP 0-0.
anhydrite	750	
red bed, shale & shells	975	DST #4 (M) 3912-3947' Op 35 min. w/
shale & shells	1650	weak blow 9 min., flushed tool. Rec. 80'
shale & lime streaks	1725	oil specked mud. ISIP 1469#/20 min.,
anhydrite & lime	1880	FSIP 446#/20 min. still building,
lime & shale	2295	IFP 67#, FFP 67#.
lime	2350	
shale & shells	2485	
lime & shale	2770	
shale & broken lime	2830	
lime & shale	3120	
lime	3405	
Douglas shale	3534	
brown lime	3538	
shale	3565	
lime	3835	
lime & chert	3900	
chert & shale	3910	
sand & shale	3947	
shale	3955	
shale & sand	3962	
chert	4000	
chert & shale	4047	
chert	4060	
shale, lime, chert & sand	4100	
Simpson	4139	
ar buckle	4213	RTD
Total Depth		

TOPS:	SAMPLE	WELEX	
Anhydrite	715		
Heebner	3389	3389	
Toronto	3407	3406	
Douglas	3425	3426	
Brown Lime	3534	3535	
Lansing	3565	3566	
Base Kansas City	3839	3840	oil & gas cut mud, 240' oil & gas cut watery
Kinderhook	3888	3887	mud, 180' slightly oily water. ISIP 1000#/ 20 min., FSIP 625#/20 min., IFP 140#, FFP 360#
Kinderhook Sand	3910	3912	
Viola	3962	3962	
Simpson Shale	4079	4086	DST #2 (S) 3760-3780' Op 1 hr. w/weak blow
Simpson Sand	4108	4108	1 hr. Rec. 30' oil specked mud, 120' watery
Ar buckle	4136	4139	mud. ISIP 820#/20 min., FSIP 560#/20 min., IFP & FFP 0.

DST #1 (S) 3574-3615' Op 1 hr. w/strong
 blow 1 hr. Rec. 1200' gas on top of 480'