

31-25-5E

Company Empire

Sec. 31 T. 25 R. 5E

Farm Robinson

No. 48

Loc. Appr. C NW SW

County Butler

Total Depth 2485

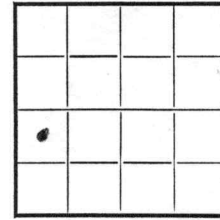
Comm. 5/15/19

Comp. 7/15/19

Shot or Treated

Contractor Michaels

Issued



33.31
Lefax filing
index

Casing				
20 in.	10 in	1164	<i>Pulled</i>	4 7/8"-324
15 1/2	8 1/4	1543		2" -2474
12 1/2	6 5/8	2174		5/8" -2468
13 3/8	5 3/16			

Elevation 1391.34'

Production I.P./24 hrs-200 bb

Figures Indicate Bottom of Formation

<u>Formation</u>	<u>Depth</u>	<u>Formation</u>	<u>Depth</u>
Lime	10	Slate	2325
Shale	80	Lime	2340
Lime	130	Slate	2410
Shale	370	Slate	2425
Lime	450	Lime	2430
Slate	600	Slate	2435
Red rock	615	Sand	2485
Slate	785		
Lime	870	Remarks:	
Slate	910	Little water	400'
Sand	940	3 B.W.	790'
Lime	945	Gas	1120'
Slate	975	Gas	1130'
Lime	1035	3 B.W.	1720'
Slate	1075	Water	2065'
Lime	1140	Oil	2485'
Shale	1200		
Lime	1360		
Slate	1370		
Slate	1510		
Sand	1530		
Slate	1535		
Sand	1555		
Slate	1570		
Slate	1580		
Lime	1675		
Slate	1700		
Sand	1720		
Lime	1775		
Lime	1870		
Slate & lime	1960		
Lime	1980		
Lime	2000		
Sand	2010		
Lime	2100		
Sand	2110		
Slate	2120		
Lime	2145		
Slate	2170		
Slate	2280		

CDH