

Company

22-12-23E
Sec. 22 T. 12 R. 23E
Loc. CSL NW SE

Farm E. C. Chapman

No. 2

Total Depth 583'

County Johnson

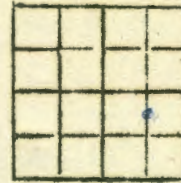
Comm. 10-11-24

Comp.

Shot or Treated

Contractor

Issued



Casing

20 in.	10 in.	
15 1-2	8 1-4	
12 1-2	6 5-8	482'
13 3-8	5 3-16	

Elevation

Production

string on bailer 551 by line

Figures Indicate Bottom of Formation

Lime stone	35	Dark blue	433
Blue shale	80	Lime	437
Lime stone	92	Sand gas	455
Dark shale	102	Light shale	361
Lime stone	114	Dark shale	464
Black slate	119	Lime shell	467 Ft Scott
Dark shale	123	Black slate	475
Lime	127	Dark shale	480
Blue shale	142	White shale	485
Lime sharp	154	Dark shale	490
Dark shale	157	White sandy shale	525
Lime	162	Blue shale	540
Dark shale	165	Dark shale	548
Lime	182	Sand gas	583
Black shale	187		
Lime	207		
Black slate	210		
Lime	212		
Dark shale	215		
Lime	224 Hertha		
Blue shale	278		
Sand gas	310		
Blue shale	330		
id	342		
Light shale	350		
Red rock	353		
Lime shell	355		
Blue shale	372		
Sandy shale	395		
Lime	398		
Dark shale	401		
Lime	403		
Blue shale	412		
Lime	418		
Light shale	426		

CONFIDENTIAL

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
INDEPENDENCE, KANSAS

Company **Dunbar and Shea**

S. T. R. **23-12-23**
County **Johnson**
State **Kansas**
Lease and **H. C. Chapman #2**
Well No.

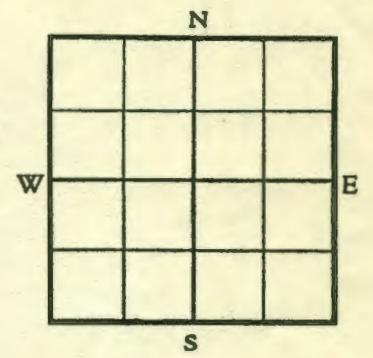
Contractor **Smith**

Drilling Commenced **Oct. 11, 1924** Drilling Completed

Initial Production **Gas** Initial Rock Pressure

Location **440' N. and 360' W. of SE corner of 22 1/2 of 22 1/2**

Casing **8 1/2" 13 1/2" 6 1/2" 482'**



Driller's Record of Formations

lime	55	35	shale light	6	461
shale blue	45	80	shale dark	3	464
lime	12	92	lime shell	3	467
shale dark	10	102	slate black	8	475
lime	12	114	shale dark	5	480
slate black	5	119	shale white	8	485
shale dark	4	123	shale dark	5	490
lime	4	127	sandy shale white	38	525
shale blue	15	142	shale blue	15	540
lime	12	154	shale dark	8	548
shale dark	3	157	sand gas	38	555
lime	5	162			
shale dark	3	165			
lime	17	182			
shale black	5	187			
lime	20	207			
slate black	3	210			
lime	2	212			
shale dark	3	215			
lime	9	224			
shale white	6	230			
sand gas	14	244			
shale blue	34	278			
sand gas	32	310			
shale blue	20	330			
sand	12	342			
shale light	8	350			
red rock	3	353			
lime shell	2	355			
shale blue	17	372			
sandy shale	23	396			
lime	5	398			
shale dark	3	401			
lime	2	403			
shale blue	9	412			
lime	6	418			
shale light	8	426			
shale dark blue	7	433			
lime	4	437			
sand and gas	18	455			