

20 - 31 - 6W

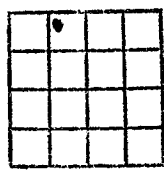
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL COMPANY  
Farm- A.C. Gish No. 12

SEC. 20 T. 31 R. 6W  
NW NE NW  
330' fr. NL, 990' fr. EL

Total Depth. 4375'; PLUGGED BACK 4364'  
Comm. 11-12-57 Comp. 12-6-57  
Shot or Treated.  
Contractor. Claude Wentworth Drilling Company, Inc.  
Issued. 2-15-58

County Harper  
KANSAS



Elevation. 1516' DF  
Production. 162 BOPD

CASING:  
8 5/8" 625' cem w/325 sx  
5 1/2" 4369' cem w/150 sx  
(8 5/8" casing set 3' in cellar &  
5 1/2" cased to derrick floor. Figures indicate Bottom of Formations.

surface soil & red bed	60
red bed & shale	240
shale & shells	675
shale & shells	1170
shale & lime	1555
lime	1755
lime & shale	1845
shale	2095
shale & shells	2245
shale & lime	2865
shale & shells	3035
shale	3200
lime & shale	3850
lime	3888
lime & shale	3938
lime	4098
lime & shale	4346
Tripolitic & weathered chert	4369
gray chalky lime	4375
Total Depth	

TOPS	
Wellington	822
Base Wellington	1369
Base Neva	1959
Tarkio	2238
Topeka	2784
Kansas City Lime	3759
Marmaton Lime	4057
Mississippi Lime	4350

Ran Halliburton drill stem test No. 1, packer set at 4346', used 23' anchor, open 1 hour, gas to surface in 5 min., gas gauged 44 MCF decreasing to 0 in 30 min, recovered 165' of heavy oil & gas cut mud, 15' of free oil, 75' of muddy oil, 90' of muddy salt water, IBHP-1700#, IFP-122#, FFP-155#, FBHP-1402# in 30 min.

5 1/2" casing perforations open:  
Above PB TD: 4351-4353' with 12 holed, & from 4359'-4362' with 18 holes.  
Below PB TD: None

Ran Schlumberger Survey

Plugged Back Total Depth 4364'.

ACID-FRAC TREATMENT NO. 1-Between 3269' and 4375'  
Used 1000 gallons of gelled acid.  
1500# of sand  
143 barrels of regular crude oil  
Maximum TP-3600#, minimum TP-2500#  
Time 8 minutes.

