

PHILLIPS PETRO.CO.
 Hawkins No. 1.

SEC.3 T.19 R.13 W
 CSW NW
 660'fr W 660'fr SL NW $\frac{1}{4}$

Total Depth. 3431' PB 3209'
 Conn. 10-21-42 Comp. 11-30-42
 Shot or Treated.
 Contractor.
 Issued. 12-12-42

County. Barton



CASING:
 8 5/8" 522' Cem.
 5 1/2" 3406' Cem.

Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

surface shale	40	Cored 3417-20 rec.2'
shale & shells	65	dense dolo w/1 pc.sli.
sand	97	stain
shale & shells	322	Treat w/500 Acid, took
shale & lime	390	336 gal.at 1000# press.
red rock & shells	523	Cored 3420-22, rec.2'
red rock & shells	550	dense dolo stain in 1
sand	580	spot. No fluid.
red rock	771	Cored 3422-24, rec.2'
anhydrite	792	wtr sat. dolo. Had 100'
shale	845	WIH after core. Bail 1
shale & shells	1051	hr., had 165' WIH - no
shale & shells	1260	sh oil
shale & salt	1400	Cored 3424-25 $\frac{1}{2}$, rec.1 $\frac{1}{2}$ '
shale, shells, salt	1544	cherty dolo, dense,
shale & shells	1859	odor, no stain
shale	1935	Cored 3425 $\frac{1}{2}$ -28, rec 2 $\frac{1}{2}$ '
lime	2076	top 1 $\frac{1}{2}$ 'cherty dense dolo
shale	2162	btm 1' por sdy dolo w/
shale & lime	2193	wtr sat.
lime	2290	Cored 3428-31, rec 3' por
lime & shale	2656	dolo bleeding oil & wtr,
lime brown sharp	2669	1450' WIH
lime & shale	2834	Plugged back w/cement to
lime	2990	3365, crushed rock to
brkn lime & shale	3006	3230, cement to 3209,
lime	3074	700' to top of wtr load
lime & shale	3176	Perf. w/Lane Wells 35
lime	3275	shots from 3174-84,
shale & lime shells	3316	no shows. Ripped csg
lime	3431	3174-84, no FIH
Total Depth.		Treat w/500 Gals.Acid

Tops: Anhydrite	771	Press 1200# - Would not
Topeka	2834	take acid, Press. to
K. C.	3167	1200# and left set over-
B. K. C.	3388	nite. Press dropped to
Conglomerate	3396	325# in 13 hrs. Press
Arbuckle	3406	up to 1200#, set 1 $\frac{1}{4}$ hrs.,
		no drop.
		Abnd treatment - tore
		down tools - D & A

Cored 3406-11 rec 3 $\frac{1}{2}$ ' stained
 top to btm, w/good odor, sat
 & por in 2nd & 3rd foot
 500 Acid
 Would not take
 Perf. w/Lane Wells 24 holes,
 3407 $\frac{1}{2}$ -11 $\frac{1}{2}$ - No oil in hole
 Shot w/5 Qts. SNG 3408-12
 Test 1 Gal.OPH
 Drill 3412-13, no inc.
 Cored 3413-15, rec.8" small
 biscuits dense dolo showing
 few small sat spots
 Made 1 Qt.OPH
 Cored 3415-17, rec.1 $\frac{1}{2}$ '
 dense dolo.spot stain&odor

P. B. T. D. 3209