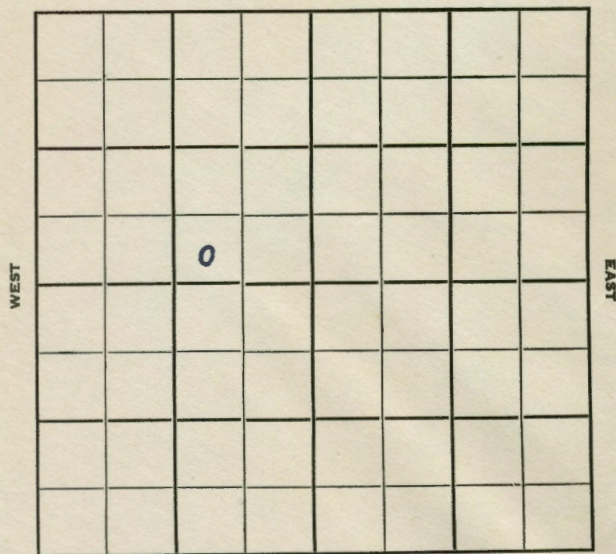


Section 23 Township 5 Range 21 WWell No. # 1 ShughartCompany Cranlyn & Empire Drlg.

NORTH



SOUTH

6

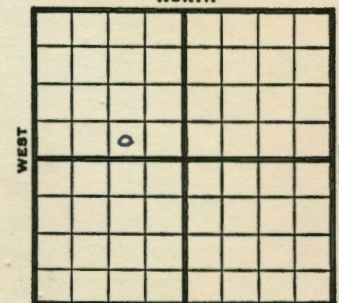
Sec. 23 Twp. 5 R. 21WWell No. #1 Shughart FarmCranlyn & Empire Drlg. CompanyEmpire Drlg. ContractorWildcat.

Ft. from N. Line

330 Ft. from S. Line990 Ft. from E. Line

Ft. from W. Line

NORTH



SOUTH

SW SE NW
Texas farmout
Phillips - DHM

1953

#1 lev. 2181'

REPORT

6/24

Spud 6-20-53

8" @ 201'

Drlg 1665'

7/1

Top 3164', Heeb 3331', Tor 3356,

Las 3369'

DST 3359-3428', 1 hr., 990' SW,
1220#

Drlg. 3495'

7/8

B KC 3562, Arb 3606

DST 3603-13 1-1/2 hrs., 150' clean oil,
60' mco, 920# RTD 3613

5" @ 3608'

CO 3613 elec. log FU 300' oil 1st
hr. 2 to 3 BOPH POP

7/22

NR

7/29

"

8/5

"

8/12

"

8/19

P/25 BOPD

8/26

N.R.

9/9

NR

9/16

"

9/23

NR

10/7

NR

10/14

"

OVER

1953
10/21 NR
10/28 NR
11/4 Spud 6-20-53 D & A TD 3613
8" @ 201 Top. 3164 Heeb 3331
Tor. 3356 Lans. 3369
DST 3359-3428' open 1 hr rec 990' SW
1220# B KC 3562 Arb. 3606
DST 3603-13 open 1½ hr rec 150' clean
gassy oil, 60' MCO 920# TD 3613'
5" @ 3608 Co to 3613' FU 300'
oil 1 hr. 2 to 3 BOPH
P/25 BOPD Hydro. P/18 BO 80 BWPD
P/5 BO 75 BWPD FU 450' fluid
12/3597-99 8/3600-01 135 A
S/5 BO 20 BWPH SI 36 hr. S/120
GFPH 80% wtr. 10/3605-06
FU 2400' wtr. 200' oil
D & A

ABANDONED

County	Norton		State	Kansas
Sec.	23	(Blk.) (Twp.)	5	(Sur.) (Rge.)
			21W	Map No.
Operator	Cranlyn & Empire Drlg.			
Well No.	1	Farm	Shughart	
Elev.	2181	Location	SW SE NW	

330 Ft. From	S Line	NW
990 Ft. From	E Line	Quarter
1st. Report		
Completion NOV	4	1953
Remarks	Wildcat	
Empire Drlg. - Contr.		
Spudding Date	6-20-53	

Drig. Data	D & A	TD	3613
8" @ 201	Top. 3164	Heeb. 3331	
Tor. 3356	Lans. 3369	DST 3359-3428	
open 1 hr.	Rec. 990' sw	1220#	
B KC 3562	Arb. 3606	DST 3603-13	
open 1½ hr.	Rec. 150' clean gassy oil		
60' mco	920#	TD 3613	5" @ 3608
CO to 3613	FU 300' oil	1 hr.	2 to 3
boph	P/ 25 bopd	Hydro.	P/ 18 bo
80 bwpd	P/ 5 bo	75 bwpd	FU 450' fluid
12/ 3597-99	8/ 3600-01	135 A	S/ 5 bo
20 bwph	SI 36 hr.	S/ 120 gfph	80% wtr.
10/-3605-06	FU 2400' wtr.	200' oil	
	D & A		

J. G. McGEHEE

County	Norton		State	Kansas	
Sec.	23	(Blk.) Twp.)	5	(Sur.) Rge.)	21W Map No.
Operator	Cranlynn & Empire Drlg.				
Well No.	1	Farm	Shaughart		
Elev.	Location		SW SE NW		

330 Ft. From	S	Line	DW
990 Ft. From	E	Line	Quarter
1st. Report	JUN 24 1953		
Completion			
Remarks	Texas Farmout Phillips DFM		
Empire Drlg. - Contr.			
Spudding Date	6-20-53		

Drig. Data	Wildcat
8" @ 201	drig. 1665

J. G. McGEHEE