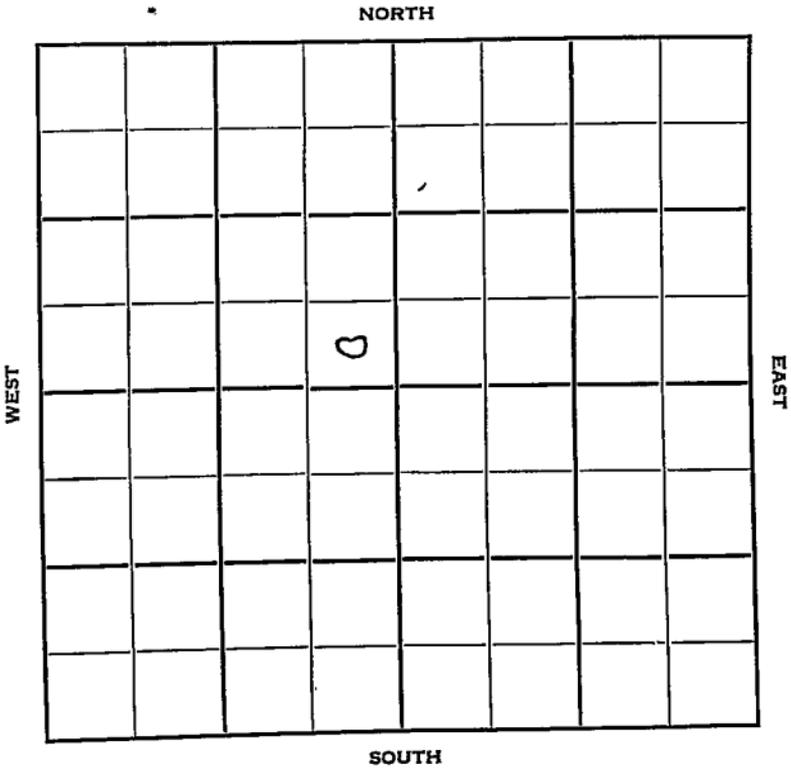


Section 20 Township 6 Range 26W

Well No. #1 Hardesty

Company N C R A



6

Sec. 20 Twp. 6 R. 26 W

Well No. # 1 Hardesty Farm

N C R A Company

Sterling Drlg. Contractor

Wildcat

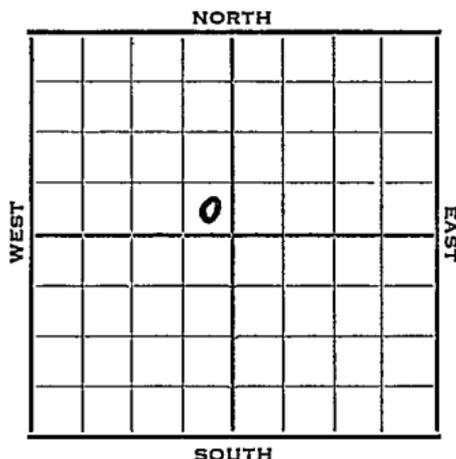
Ft. from N. Line

330 Ft. from S. Line

330 Ft. from E. Line

Ft. from W. Line

SE SE NW



1952 Elev. 2660' REPORT

- 10/29 Spud 10-23-52
8" @ 250'
Drlg. 1260'
- 11/5 Anhy 2261 Heeb. 3698
Tor. 3720 Lans. 3736
DST 3747-90, 2 hrs. 30' SOCM
120' HOCM 60' muddy oil 240' oil
1120#
DST 3792-3838, 2 hrs. 43' gassy oil
140' VHOCM 1220#
DST 3895-3935, 2 hrs. 75' M 970#
- 11/12 B KC 3941 Cong. 4145
Arb. 4168
RTD 4174 5" @ 4172'
- 11/20 NR
- 11/27 DD 4189, 4 1/2 bwph - PB 3941
16/3909-13, 500A, B/4 1/2 bf 1 hr.,
PB 3866, 12/3835-38, B/65 galo
+ 39 galwph sq.
- 12/4 CO 3840' 16/3832-36 16/3823-27
500 A S/79 BF 10% wtr 7 hrs.
PB 3814' 16/3808-12 S/12 1/2 BFPH
25% wtr. B/3 BWPH
- 12/11 Testing
- 12/18 Testing

OVER

12/25 Testing

1/1/53 POP

1/8 "

1/15 "

1/22 NR

1/29 "

2/4

Spud 10-23-52 Oil well TD 4189'
8" @ 250 Anhy 2261' Heeb 3698'
Tor. 3720' Lans. 3736'

DST 3747-90 open 2 hr, rec 30' SOCM
120' HOCM, 60' muddy oil, 240' oil
1120#

DST 3792-3838, open 2 hr, rec 43'
gassy oil, 140' VHOCM 1220#

DST 3895-3935 open 2 hr, rec 75' mud
970# B KC 3941' Cong. 4145'

Arb. 4168' TD 4174' 5" @ 4172
DD 4189' 4½ BWPB PB 3941

16/3909-13 500 A B/4½ BFBP

PB 3866 13/3835-38 B/65 GO 39 GWPF

GO to 3840 16/3832-36 16/3823-27

500 A S/79 BF 10% wtr. 7 hr.

PB 3814 16/3808-12 S/12½ BFBP

25% wtr. B/3 BWPB GO to 3814

12/3807-10 tr. oil 8/3807-09 500 A

S/50 BO 13 hr. S/2½ BOPB 1000 A

S/1-3/4 BOPB 4 hr. CO 3860 S/32 BO

15 hr. CO to 3864 S/3/4 BOPB 18 hr.

PB 3799 29/3781-92 2 GOPB

500 A S/2 BOPB 18 hr. CO to 3863

S/4 BOPB 5 hr. S/2 BOPB 8 hr. wtr.

came in. PB 3812 Sq 3807-08 &

3789-91. CO S/1 BOPB CO to 3862

1750 A S/2.2 BOPB

Comp. 64 BOPD

COMPLETED

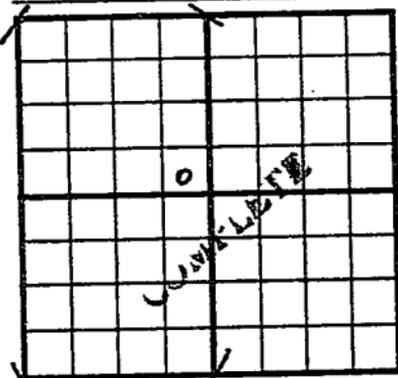
County Sheridan State Kansas

Sec. 20 (Blk.) 6 (Sur.) 26W Map No.

Operator N C R A

Well No. 1 Farm Hardesty

Elev. 2660 Location SE SE NW



330 Ft. From S Line NW

330 Ft. From E Line Quarter

Inst. Report

Completion FEB 4 1953

Remarks Wildcat

Sterling Drlg. - Contr.

Spudding Date 10-23-52

Drlg. Data Oil well TD 4189

8" @ 250 Anhy 2261 Heeb. 3698

Tor. 3720 Lans. 3736 DST 3747-90

open 2 hr. Rec. 30' socm 120' hocm

60' muddy oil 240' oil 1120# DST 3792-

3838 open 2 hr. Rec. 43' gassy oil

140' vhocm 1220# DST 3895-3935

open 2 hr. Rec. 75' mud 970# B KC 3941

Cong. 4145 Arb. 4168 TD 4174 5" @ 4172

DD 4189 4 1/2 bwph PB 3941 16/ 3909-13

500 A B/ 4 1/2 bfph . PB 3866 13/ 3835-38

B/ 65 go 39 gwph CO to 3840 16/ 3832-36

16/ 3823-27 500 A S/ 79 bf 10% wtr.

7 hr. PB 3814 16/ 3808-12 S/ 12 1/2 bfph

25% wtr. B/ 3 bwph CO to 3814

J. G. McGEHEE

Dirg. Data.

12/ 3807-10 tr. oil 8/ 3807-09 500 A

S/ 50 bo 13 hr. S/ 2 1/2 boph 1000 A

S/ 1 3/4 boph 14 hr. CO 3860 S/ 32 bo

15 hr. CO to 3864 S/ 3/4 boph 18 hr.

PB 3799 29/ 3781-92 2 goph. 500 A

S/ 2 boph 18 hr. CO to 3863 S/ 4 boph

5 hr. S/ 2 boph 8 hr. wtrr came in

PB 3812 sq. 3807-08 & 3789-91 CO

S/ 1 boph CO to 3862 1750 A S/ 2.2 boph

Comp. 64 bopd

.....	Misc.
.....	Pierce Map
.....	France Map
.....	Tracings
.....	Land Mail Map
.....	Land Small Map
.....	Scout Cards

[Handwritten signature]

FEB 10 1955