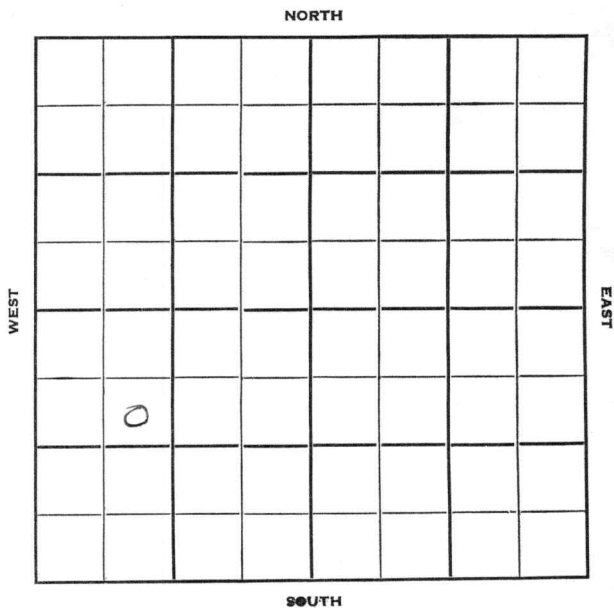


Section 9 Township 32 Range 4E

Well No. #1 Tharp

Company National Assoc. Pet.



Cowley

KANSAS

Sec. 9 Twp. 32 R. 4E

Well No. #1 Tharp Farm

National Assoc. Pet. Company

Eckland Drlg. - Contr. Contractor

Wildcat

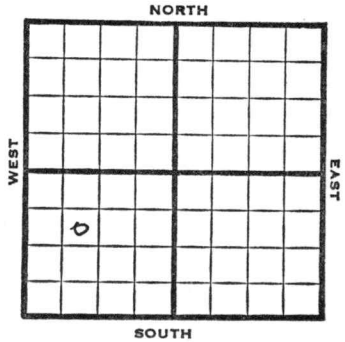
990' Ft. from N. Line

\_\_\_\_\_ Ft. from S. Line

\_\_\_\_\_ Ft. from E. Line

990' Ft. from W. Line

SE NW SW



1950 Elev 1211' REPORT

11/29 Location

1951

1/24

Spud 12-7-50

8" @ 140

Top 1248

Heeb 1657

Stal 1947

Layton 2315

Arb 3350

TD 3377

5" @ 3350 HGW SP 48/3008-15

Marmaton 2604

Peru 2635-60

Ft. Scott 2699

Cherokee 2820

Burgess 3001

Stain 3001-03

DST 3000-16 opn 15 min rec 50' gcm

Miss 3013

Kinderhook 3278

Cored 3331-48 16 1/2' black shale

3' dol

Arb 3348

Cored 3348-51 rec 3' dense dol poor por. SSO

DST 3343-51 opn 1/2 hr rec 55' ocm SG

TD 3351 SP 2400

12/2358-61 HFW

D&A

ABANDONED

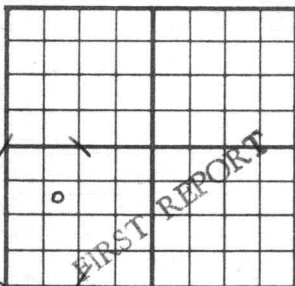
County **Cowley** State **Kansas**

Sec. **9** (Blk.) **32** (Sur.) **4E** Map No.

Operator **National Assoc. Pet.**

Well No. **1** Farm **Tharp**

Elev. Location **SE NW SW**



**990** Ft. From **N** Line **SW**

**990** Ft. From **W** Line Quarter

1st. Report **NOV 29 1950**

Completion

Remarks

**Eckland Drlg. - Contr.**

Spudding Date

Drlg. Data **Wildcat**

**Location**

County Cowley State Kansas

Sec. 9 (Blk. Twp.) 32 (Sur. Rge.) 4E Map No.

Operator National Assoc. Pet.

Well No. 1 Farm Tharp

Elev. 1211 Location SE NW SW



990 Ft. From N Line SW

990 Ft. From W Line Quarter

Ist. Report

Completion JAN 24 1951

Remarks Wildcat

Eckland Drlg. - Contr.

Spudding Date 12-7-50

Drlg. Data D & A TD 3351

8" @ 140 Top. 1248 Heeb. 1657

Stal. 1947 Layton 2315 Arb. 3350

TD 3377 5" @ 3350 HFW SP 48/ 3008-15

Marmaton 2604 Peru 2635-60 Ft. Scott 2699

Cherokee 2820 Burgess 3001 Stain 3001-03

DST 3000-16 open 15 min. Rec. 50' gcm

Miss. 3013 Kinderhook 3278 Cored 3331-48

16 1/2' black shale 3' dol. Arb. 3348

Cored 3348-51 Rec. 3' dense dol. poor

por. SSO DST 3343-51 open 1/2 hr.

Rec. 55' ocm SG TD 3351 SP 2400

12/ 2358-61 HFW

D & A

J. E. TYRA