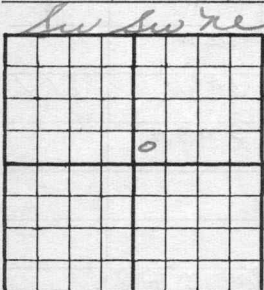


State Kansas County Barber
 Company Lion Oil Co. Division Well No. 1
Monaco Chemical Co.
 Farm Jarnigen
 Survey _____

Block No. _____ Sec. 9 Twp. 33^W Range 12^W
 Co-Ord. C.P. 3550 S.P. 3650 Elev. 1536 KB



See Sec 9 Rig #4
 100% - Lion Oil Co. Drilling
 by Monaco Chem. Co.
 OAM 2-5469

Seal: W.S. Plant M# 6-0976
 Arine Howell M# 3-3135
 Paul Berner M# 4-6603

10' 3000' to 3300 5' 3300-TD

NOTE: Show Sketch of Lease and Well Location in Above Space

2310 Ft. from N. Line _____ Ft. from S. Line _____
 _____ Ft. from W. Line 2310 Ft. from E. Line _____

| Date | Depth | |
|-----------------|-------------|---|
| | | <u>Spd. 12-31-55</u> |
| <u>12-30-55</u> | | <u>Starting to move rig.</u> |
| <u>12-31</u> | | <u>M1 & RU</u> |
| <u>1-1-56</u> | <u>317</u> | <u>Running surface cog.</u> |
| <u>1-2</u> | | <u>8 5/8" @ 3/16" w/ 250 sp posmit,</u> <u>2% C.C. P.O. 9 am 1-1-56</u> |
| <u>1-3</u> | <u>1938</u> | <u>Dreg (1 1/4° off 1784) ^{S.H.S.} Jan 1-2</u> |
| <u>1-4</u> | <u>2555</u> | <u>Dreg (1/2° off 2405)</u> |
| <u>1-5</u> | <u>2785</u> | <u>Dreg (More down) 18 1/2 hrs for</u> <u>pump repair. Back on bottom</u> <u>3:20 am.</u> |

716106

| Date | Depth | |
|------|-------|--|
| 1-6 | 3347 | Making trip (1° @ 2970) |
| 1-7 | 3813 | Circulating (3/4° @ 3737) |
| | 3766 | Douglas Id. (-2230) |
| | 3850 | K. C. (-2314) |
| 1-8 | 4034 | Dreg |
| 1-9 | 4212 | Dreg |
| 1-10 | 4345 | Dreg (1 1/4° @ 4333) |
| 1-11 | 4460 | Circ - W.O. Jester (In Miss) |
| 1-12 | 4455 | Miss (-2919) |
| | | Det #1 4442-4460, op 1 hr, sl 20". No ble throughout. Rec 30' sil sptd mud. app 300' gas in pipes. app -40, 23P-50. Bhp-245 |
| | | Det #2 4460-70, op 30", sl 20". No flow 6". Rec 15' dreg mud. Press-0. |
| | 4545 | Dreg |
| 1-13 | 4648 | Dreg (1° @ 4625) |
| 1-14 | 4760 | Viola (-3224) |
| | 4783 | Dreg |
| | 4862 | Simpson (-3326) |
| 1-16 | | Cased 4865-4915. |
| | | Det 4878-96, op 1 hr, sl 20". Fair ble Rec 60' 0 x 9 cm. IFP-10", FF-15" Bhp-60" |
| | 4915 | Ready to start reaming core hole |

State Kansas County Baker

Company Lion Oil Co. Well No. 1

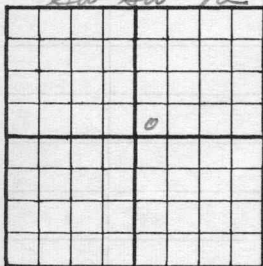
Farm Jarnigan

Survey _____

Block No. _____ Sec. 9 Twp. 33 S Range 12 W

Co-Ord. _____ Elev. 1536 KB

Sw Sw Ne



Page 2

NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

| Date | Depth | |
|------|-------|---|
| 1-17 | 5015 | R.J.D. (app) 30' in Arb |
| 1-18 | | Coming out of hole to log. D+D. Drugging completed 11 p.m. 1-17-56. |
| | | |
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