

Field Morrison NEState KansasCounty ClarkCompany Shamrock Oil & GasFarm Stephens "B"Well No. 1Sec. 11 Twp 32S Range 21W  
Blk 32S Survey 21Wfr N fr E 2310' fr S 1390' fr Wof sec.

Contractor

Remarks

Comm. 1-26-55 Comp. 3-9-55Elev. 1943 DF T. D. 5160 P. B.Pay 5127-36

Calc. OP 31,000 mcf BHSIP 1759

T. R. 46lls of dist pay R. P.Casing Record: 13% 558/? mill.  
20 78/? 10% 5 1/2 5160/300  
16 8%

Samps

|         | 1-26-55 | RURT  | Tops | Cemman 954     |
|---------|---------|---|------|----------------|
| FEB 2   | 1955    | TTD 570 WPC                                 |      | well 1509      |
|         |         | 9 Feb ✓ 2792 in fm.                         |      | Hall 2210      |
|         |         | 16 Feb 3990                                 |      | Han 2379       |
| FEB 2 3 | 1955    | 45100                                       |      | Kaci 2414      |
|         |         |   |      | Wing 2446      |
|         |         | \$ 5140-60 sec 20'                          |      | H. R. Key 2557 |
|         |         | 1' fr to mid shv tite                       |      | Penn. 3236     |
|         |         | glance ls. fairly tite, od.                 |      | Missouri 4043  |
|         |         | fm 5' mid mid. quarter                      |      | K.C. 4385      |
|         |         | spms w/ tr of dead str.                     |      | Mann 4770      |
|         |         | 4' fr to end tite foss                      |      | Cch 4992       |
|         |         | glance sli' sdg fm;                         |      | more sd 5122?  |
|         |         | highly od.                                  |      | MISS 5130?     |
|         |         | 3' fr to mid + in highly vol. glance sd fm, |      |                |
|         |         | vert frac w/ tr scattered flecks along      |      |                |
|         |         | fracture                                    |      |                |
|         |         | 2' fr to mid + in tite foss. glance fm.     |      |                |
|         |         | 10' fr shv tite sli' od glance sdg fm.      |      |                |

DST 5122 - 60 open 1 hr.  $\frac{5}{8}$ " BNC 1" TSC  
 gts in 2 min. Shi spray<sup>g</sup> mud & dust in 15 min  
 May gas gauges 17,280 mcf.  
 rec.  $\frac{1}{2}$  gal dist FP 1800 BH 1825  
 HH 2750 / 30

RTD 5160 Run sehl 5154 $\frac{1}{2}$

$\frac{7}{8}$ " 5160 / 30

Drill out to 5140 C-B Newton log  
 P 36 / 5127 - 36<sup>run</sup>  $2\frac{3}{8}$ " thy @ 5140

kicked off 9 hr PD 10,500 mcf  
 no wtr.

MAR 9 1955

g - 12,100 mcf thru thy sehl. Com 960  
 well. 1514  
 Hall 2316  
 SIP 1600 Hsu 2376  
 Kri 2414

Flow test 3,560 mcf Pinn 3234  
 w/4 by dist  $\frac{1}{2}$ " ch for "Man 4035"  
 Stra & 40 min. KC 4389  
 Man 4969

CP 1400 Cash 4980  
 TP 1300 "Man sh. 5122  
 Separatory pres 1000 " sd. 5127  
 SITP 1590 St. Sen. 5134

SICP 1518 Cash OF 31,000 mcf  
 BHP 1759 94.10 best  
 run.

3 point back pressure

|    | Ch              | rate of flow | CP   | TP   |
|----|-----------------|--------------|------|------|
| 1. | $\frac{1}{2}$ " | 3,410 mcf    | 1407 |      |
| 2. | $\frac{3}{8}$ " | 2,540 "      | 1440 | 1379 |
| 3. | $\frac{1}{4}$ " | 1,240 "      | 1482 | 1466 |

ru 8.356 of dist