

5 WC

Field \_\_\_\_\_

State Kansas

County Kiowa

Company Gulf Oil, et al (Falcon)

Farm F. Nichols

Well No. 1

Sec. 20

Twp Blk 29S

Range Survey 18W

fr N

fr E

fr S

fr W

of C NE NW

Contractor \_\_\_\_\_

Remarks \_\_\_\_\_

Comm. 1-3-55

Comp. 3-2-55

Elev. 2274 DF

T. D. 5630

P. B. 5052

Pay 4997-5003

T. R. 7,200 mcf

BHSIP 1630 #  
R. P.

Casing Record:

13%

7

20

10%

353/480

5 1/2

5250/cum

16

8%

Sample (Upon page 3 also)

1-5-55 Spud 1-3-55

Tops

Nd. 2163

Ø 355

Ring 4195

12 Jan.

3330

Band 3394

JAN 19 1955

Ø 4233 in Navy

Log 4392

JAN 26 1955

120' 4403

~~Pump gauge 787 BORD wotr. mi~~

24 hrs.

MISS 4058  
vi. 5245

~~Flow down got. 600 BORD let.~~

~~DST 4384-95' on 1 hr. Jan 16~~

~~rec 100' mud FPO BHP 405/1 hr~~

~~DST 4384-4403 on 45 min~~

~~rec 460' gas in drill pipe rec~~

~~30' sh. oil cut mud, 105' o g c m~~

~~BH 220/15~~

Com.

DST 4523-33 on 1/2 hr. with 1/2

for 25 min 180' gun d pipe rec 90'

mud FPO BHSIP 910/15

Ø 4712

FEB 2 1955

DST #4 4959-64 1 hr. <sup>whk lko.</sup> 98' sl. gas  
FP 40-45 RN 1457/1 hr. HH 2628

401.92 →

D.S.T. #5 4960-75 op 2 hrs. gts 22 min

gained 4250 mg in 25 min.

" 108 " " 85 "

" 240 " " 2 hrs.

rec 176' hg & dist. FP 270-170 BH 1600 <sup>1/2 hr</sup>

434.4 →

DST #6 4960-85 <sup>op 1 hr.</sup> gts in 4 min

gained 3270 mg in 1 hr. rec ~~270~~ hg & dist. FP 660-825 BH 1635 ~~1/2 hr~~

~~FP 660-825 BH 1635~~

{ #1 4964-69 - rec 5' of sed. breccia, chert frag w/ sh matrix

{ #2 4969-75 - sli. bleeding of oil & gas.

{ #3 4975-80 - 6' - sed. breccia as above w/ <sup>gd.</sup> vug por, fine

{ #4 4980-85 - bleeding of oil & gas.

{ #5 4985-5006 - rec 5' as above w/ sli. bleeding of gas

{ #5 4985-5006

TTD 5006 → rec 5' weathered <sup>residual</sup> Miss chert

9' sub. contains vug por & str of vug & sli. bleeding of oil in fracture

rec 21'

2' weathered Miss ch as above

5.2' sed breccia w/ interbedded chert & clays h.

2.8' weathered brecciated Miss chert w/ sh parting

& some gas along sh. sli. bleeding of gas

2.5' breccia w/ angular chert & some fragments

no por

1' gas lit. waxy sh.

6.5' sed. breccia w/ <sup>secondary</sup> silification w/ weathered

chert, small por bleeding oil & gas

1' lim th. buff to tan, sli. pores w/ oil

bleeding along sh. parting

DST 5007-12 2 hrs. whk lko TO rec 120' sl. oil & gas

144' gas dist. cut mud FP 0-150 BH 1545 <sup>50</sup> 60 min

Field \_\_\_\_\_

State \_\_\_\_\_ County \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_ Well No. \_\_\_\_\_

Sec. \_\_\_\_\_ Twp Blk \_\_\_\_\_ Range Survey \_\_\_\_\_

\_\_\_\_\_ fr N \_\_\_\_\_ fr E \_\_\_\_\_ fr S \_\_\_\_\_ fr W

of \_\_\_\_\_

Contractor \_\_\_\_\_

Remarks \_\_\_\_\_

Comm. \_\_\_\_\_ Comp. \_\_\_\_\_

Elev. \_\_\_\_\_ T. D. \_\_\_\_\_ P. B. \_\_\_\_\_

Pay \_\_\_\_\_

T. R. \_\_\_\_\_ R. P. \_\_\_\_\_

Casing Record: 13 3/4 \_\_\_\_\_ 7 \_\_\_\_\_

20 \_\_\_\_\_ 10 3/4 \_\_\_\_\_ 5 1/2 \_\_\_\_\_

16 \_\_\_\_\_ 8 3/4 \_\_\_\_\_ \_\_\_\_\_

	Tops	Samp Tops
<u>DST 4990 1/2 - 5004</u>		Samp 5428
on 3 hrs with blo for 1 1/2 hrs. Rec Drts 5596		
40' hgsrn all pers. 0		
<u>5280</u>		
FEB 16 1955		
<u>DST 5443-48</u> up 1 hr.		
✓ with blo 40 min Rec 85' mud 75		
<u>FP 16-47 BN 95</u>		
1 hr.		
<u>DST 5560-69</u> on <del>1 hr</del> 35 min.		
with blo 30 min Rec 35' mud 75		
<u>FP 0-26 BN 1875</u> 1 hr.		
<u>RTD 5630</u> run log		Elev. Tops
running 5 1/2 @ 5250		Hb 4141
		Long KC 4361
		MISS. 4958
		Kendrick 5214
		Vi 5244
		Samp 5426
		Art. 5909

FEB 23 1955

5 1/2" 5250/cm

MICT

2mm

Co to 5224 G-R Log

p 56/5154-68

banded 18 gal mud in 6 hrs.

P 40/5070-80

banded 132 gwh in 5 1/2 hrs.

plug P 5052

p 24/4997-5093

swab level & banded 24 gwh in 12 hrs

thru to 4998

A / 200 ml frac / 1500 s/d / 2500 A / 200 mud

flowed 128 b barrel oil in 2 hrs.

11 hrs. flow test open gassed

CP1410, 100 mgf.

TP 1215

SI 1 hr. tested thru 2 1/2 T, 218 mgf

& 1 bbl ft. mud in 2 hrs.

Open flow pot. T, 200 mgf

High rate 1,000 mgf BHP 1630#

Intn 2,930

1 1/2 b (load) 3 hrs.

⊕

Low 1,260 mgf

1/2 b load oil