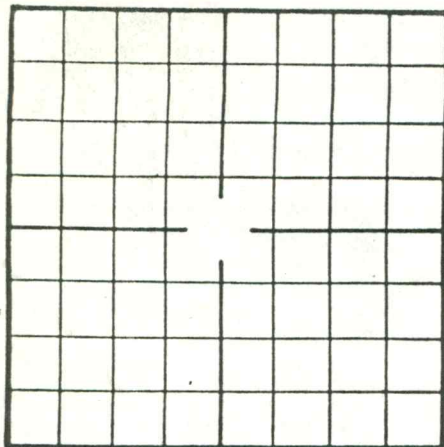


WELL RECORD

APR 10 1982



LEASE Schumacher 'C' Well No. 1

OPERATOR Donald C. Slawson

LOCATION SE-SE-NE

SECTION 34 TWP 11s RANGE 22w

SURVEY _____ BLOCK _____ SECTION _____

COUNTY Trego STATE Kansas

STAKED BY Ron Rowe DATE 3-27-82 ELEVATION 2368 K.B.

TOOLS	STARTED	COMPLETED	FROM	TO	CONTRACTOR
ROTARY	3-29-82	4-11-82	0	4040	Slawson Drlg. Co., Rig #1
COMPLETION	4-19-82	4-21-82			Cheyenne Well Serv.

OPEN HOLE LOGS yes, Petro-Log

FORMATION

COMPLETION INTERVALS Perf w/1 bullet 3708-3665-3622;

KC

Overlap w/2 jets per ft 3707-11, 3661-68, 3620-24.

PBTD 4000'

CASING, TUBING AND RODS

JOINTS	SIZE	WT	COUPLING	GRADE NEW/USED	SETTING DEPTH	CEMENT		REMARKS
						SACKS	EST. TOP	
8	8 5/8	24		New	344	250	G.I. Circ.	
19	4 1/2	10.5		Used	DV Tool	1854 475	sx Howco Lite	
82	4 1/2	10.5		New	4039	25 sx	neat 150 sx 50-50 Poz	
115	2-3/8	4.7		New	3701	w/15'	mud anchor top 2' perf	
147	rods	3/4"	New 2-2' 3/4"	pony rods				
2" x 1 1/2" x 12'	metal	pp						
16' 1 1/4" polish	rd							

STIMULATION RECORD

Treatment Frac / Acid	Acid			
Date	4-20-82			
Quantity (Gals.)	1500			
Type	NE28%			
Proppant				
Tubing / Casing	csg			
Breakdown Pressure	500			
Treat Pressure	1650			
Instant SIP	500			
Total Bbls. Load	131			
Flush Agent	SW			
Oil/Gas Before	Show			
Oil/Gas After	30 BPH 900' off perfs			
Water Before	trace			
Water After	15%			
Done By	H			

Initial Potential (Date) _____ (BOPD/MMCFPD) _____ (% Water) _____

PUMPING UNIT

Manufacturer Lufkin

Size C114D 143-64

Serial No. G96402J-431 758

PRIME MOVER

Manufacturer CE new

Size 66

Serial No. SN 83 966

TANK BATTERY

1 - 10 x 16 steel GB

2 - 12 x 12.6 steel stock tanks

1 - 12 x 10 fiber glass water tank

app. 300' 2" PVC lead line

DRILL STEM TEST

DST NO.	INTERVAL - FORMATION	MIN-OPEN / SI	IFP	ISIP	FFP	FSIP	I-HYD	F-HYD
1.	3391-3414	30-60-45-75						
BHT: _____ RECOVERY: 540' SW w/specks of oil								
2.	3615-3633	30-60-45-75						
BHT: _____ RECOVERY: 180' HO & GCM, 150' S) & GCM, 700' free gsy oil, 77' wtry oil								
3.	3649-3692	30-60-45-75						
BHT: _____ RECOVERY: 1050' clean oil--no wtr								
4.	3689-3719	30-60-45-75						
BHT: _____ RECOVERY: 248' GIP, 578' free oil, 114' HQCM, no wtr								
5.	3739-3823	30-60-45-75						
BHT: _____ RECOVERY: 50' drlg mud								
6.	3814-3863	30-60-45-75						
BHT: _____ RECOVERY: 64' O & GCM								
7.	3938-3976	30-60-30-30						
BHT: _____ RECOVERY: 20' mud								
8.	3953-4023	30-60-30-60						
Rec: 72' SOCM								
9.	3958-4040	30-60-45-75						
Rec: 65' drlg mud								

WELL RECORD - (Continued)

WELL NO. 1
LEASE Schumacher 'C'

DATE	COMPLETION INFORMATION
3-29-82	Move in rotary tools and rig up. Spud @ 3:30 P.M.
	Ran 8 jts. new 24# 8 5/8" csg. (338.05'). Pipe set @ 344'
	w/250 sks. 60/40 Poz, 2% gel, 3% CC. Plug down @ 9:30 P.M.
	3-29-82.
3-30-82	Depth @ 7:00 A.M. 350'
3-31-82	" 2160'
4-1-82	" 3068'
4-2-82	" 3414'
4-3-82	" 3616'
4-4-82	" 3648'
4-5-82	" 3692'
4-6-82	" 3732'
4-7-82	" 3823'
4-8-82	" 3876'
4-9-82	" 4006'
4-10-82	" 4040' RTD @ 12:45 A.M.
	Log from 5:00 A.M. to 7:00 A.M. 4-10-82. Loggers ID 4036'.
	L.D.D.P. from 11:30 P.M. 4-10-82 to 1:45 A.M. 4-11-82.
	Ran 19 jts. used 10.5# 4 1/2" Bare (638.00') and 82 jts. new 10.5#
	4 1/2" csg. (3407.38'). Ran 101 total jts. of 10.5# 4 1/2" csg.
	(4045.38'). Pipe set @ 4039' w/25 sks. Neat and 150 sks.
	50/50 Poz, 2% gel, 10# sugar, upper stage w/475 sks. Howco Lite.
	Job complete @ 8:30 A.M. 4-11-82.
4-19-82	MIDD run tb & bit drilled out DV tool 1854' pull tb & bit, swab dn hole to 330'
4-20-82	RUD, run PFC log PBTD 4000' to 3300'; perf w/1 bullet 3708-3665-3622, swab dn
	hole small show of oil; treated w/1500 gal 28% Acid; avg. 6.5 BPM 1650# ISIP
	500 vac 1 min. total load 131 B flush w/SW; swab back 28 B start on oil; swab
	back 71 B of load 60-65% oil; RUD, overlap perfs w/2 jets per ft 3707-11,
	3661-68, 3620-24; start swab testing 900' off perfs, swab back 125 B last hr
	swab test 30B w/21% water.
4-21-82	Check fluid level 1720' above perfs 14 h. Swab testing 900' off perfs, last
	hr swab test 30 BPH 15% water 40 gry oil; TF swab back 247 B; RU, run 115 jts
	2-3/8" tb 3701' tun 147 3/4" rd, 2-2' 3/4" pony rd; 2" x 1 1/2 x 12' metal pp.
	16' 1 1/4 polish rd.