

15-055-2032-0001

8-22s-33w

ORIGINAL

DATE
2/25/00

ZERO - 2898' KB

HARTMAN OIL CO., INC.

LEASE - BECKER
WELL - BECKER # 3

FIELD - DAMME

8 1/8 CSG @ 422'
W/ 250 COMMON
W/ 2% GEL + 3% CC

LOCATION
SW-SW-SE
SEC 08-22S-33W
FINNEY CO. KS.

DV TOOL @ 2727'
680 SX COMMON 12 % GEL & 7 % SALT
CEMENT CIRCULATED TO SURFACE

TOP - 3075

LOWER PAWNEE- 4394-4400"

FT. SCOTT - 4421-25'

MORROW - 4622-42'

ST LOUIS @ 4701-05'

XXXXXXXXXX
XXXXXXXXXX

PBTD @ 4818' 120 SX COM+ 12% GEL & 7% SALT
TD @ 4845' (15.5 & 14# 200 SX 60-40 POZ + 13% SALT

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 08 2000

CONSERVATION DIVISION
WICHITA, KS

08-22s-33w
SW SW SE

ORIGINAL

HARTMAN OIL CO.,INC.

(WORKOVER)

BECKER #3
SW-SW-SE
SEC. 08-22S-33W
FINNEY CO.,KS.

4/17/00 - MIRU - GONZALES WELL SERVICE - POOH W/ RODS - PARTED ON 82nd 7/8" ROD - RIH W/ FISHING TOOL - CAUGHT FISH & PULLED OFF - CAUSED TBG TO SLIP DOWN TO FLOW-TEE - POOH W/ RODS TO PART - POOH W/ TBG TO RECOVER PUMP - HYDRO-TEST TBG IN TO 6000#

4/18/00 - RIH W/ BAKER 4" CSG GUN - PERFORATED (FT. SCOTT) @ 4421-25' - (4') 4 / SPF - PERFORATED (LOWER PAWNEE) @ 4394-4400' - (6') 4 / SPF - RIH W/ BAKER - RBP & PKR - TIGHT SPOT @ 1200' - PKR & RBP STUCK - UNABLE TO MOVE - RELEASED PKR SAFETY COLLAPSE RING & POOH W/ PKR - RIH W/ RETRIEVING HEAD & RECOVERED RBP - ROUND TRIPPED TBG - W/ 4-7/8" BIT & 5-1/2" CSG SCRAPER TO BOTTOM - RIH W/ RBP & PKR - ISOLATE - (ST. LOUIS) @ 4701-05' - ACIDIZED W/ 750 GAL 15% DSFE - FLUSHED W/ 30 BBLS 2% KCL WATER @ 4.5 BPM @ 130# - ISIP @ 80# - VAC IN 15 SEC. - SHUT IN OVER NIGHT.

4/19/00 - TBG PSI VAC - MOVED TOOLS - ISOLATE - (MORROW) @ 4622-42' - SPOT - 25 BBLS DRIP CONDENSATE (1050 GAL) - FLUSH W/ 25 BBLS 2% KCL WATER - NOTE: - 1000# PSI TO BREAK DOWN - INCREASE RATE - TREATING @ 5.75 BPM @ 1100# - BROKE TO 700# @ 5.75 BPM - ISIP @ 100# - VAC IN 15 SEC. (TOTAL LOAD 50 BBLS) - MOVED TOOLS - ISOLATE (FT. SCOTT) @ 4421-25' - SPOT 250 GAL 15% DSFE ACID - TREATED W/ 500 GAL TOTAL 15% ACID - FLUSH W/ 27 BBLS 2% KCL WATER - 700# TO BREAK DOWN - TREATING @ 5.5 BPM @ 700# - ISIP @ VAC - (TOTAL LOAD 39 BBLS) - SWAB DOWN - 20 BBLS - (GOOD SHOW OIL) - MOVED TOOLS - ISOLATE - (LOWER PAWNEE) @ 4394-4400' - SPOT 250 GAL 15% DSFE ACID - TREATED W/ 750 GAL TOTAL ACID - FLUSH W/ 27 BBLS 2% KCL WATER - FEEDING @ 1.5 BPM @ 130# - INCREASED RATE - TREATING @ 6 BPM @ 700# - NOTE: - PSI BROKE TO 250# @ 6 BPM - ISIP VAC - (TOTAL LOAD 45 BBLS) - SHUT IN / HR. - SWAB BACK 40 BBLS - ALL WATER - MOVED TOOLS ISOLATE - (FT. SCOTT 4421-25') & (LOWER PAWNEE 4394-4400') - SWAB DOWN - (GOOD SHOW OIL) - NOTE: ZONES COMMUNICATED - SHUT IN OVER NIGHT

4/20/00 - TBG PSI @ 10# - RIH W/ SWAB FLUID LEVEL @ 4100' - SWAB DOWN - (ALL OIL) - ACIDIZED (FT. SCOTT) 4421-25' & (LOWER PAWNEE 4394-4400') W/ 1000 GAL 15% ACID W/ 30 (1.3) S. G. BALL SEALERS - FLUSH W/ 32 BBLS 2% KCL WATER - TREATING @ 6 BPM @ 600# - W/ SOME BALL ACTION - ISIP VAC. - (TOTAL LOAD 55 BBLS) - SHUT IN / 1 HR. - RIH W/ SWAB FLUID LEVEL @ 3700' - SWAB 1-1/2 / HR'S. - SWAB DOWN TO 4250' - RECOVERED 25 BBLS - (GOOD SHOW OIL) - RELEASED TOOLS - TOOH W/ RBP & PKR - RIH W/ MUD ANCHOR, SEATING NIPPLE, 4 JTS. 2-7/8" TBG, ANCHOR CATCHER, 151 JTS. 2-7/8" TBG - TOTAL 155 JTS. - MUD ANCHOR - SPACED 15' OFF BOTTOM - SEATING NIPPLE @ 4790' - PRIMED PUMP W/ CORROSION INHIBITOR & RIH - LOAD TBG - PSI TO 200# - POP

ORIGINAL

BECKER NO. 3: SW SW SE 8-22S-33W
Finney County, Kansas

Geol. R. L. Schmidlapp

Elev.	2898	KB
	2896	DF
	2893	GR

5-3-71 Moved in and rigged up.
5-4-71 Spud at 11:30 A.M.
Ran 13 joints of used 28# casing.
(425' of 12 $\frac{1}{4}$ " hole). Set
surface casing at 422', cemented
with 250 sacks common cement,
2% gel, 2% CC.
Plug at 5:00 P.M., Globe.
Cement circulated.
5-5-71 Drilling at 700' at 7:00 A.M.
5-6-71 Drilling at 2465' at 7:00 A.M.
Glorieta 1501'
5-7-71 Drilling at 3010' at 7:00 A.M.
5-9-71 at 4165' flat with Finnup "B" No. 7
5-10-71 Elevation: 2898 RB
2896 DF
2893
HEEBNER: 3785 -887
LANS-K.C. 3829 -931
MARMATON 4316 -1418

Flat with Finnup "B" No. 7.
6' lower than Garden City "B"
at 4375'.
Will circulate at 4395'.

- ORIGINAL

BECKER NO. 3

5-11-71 CHEROKEE 4434 -1536
Flat with Finnup "B" No. 7
DRILL STEM TEST No. 1, 4394-4446,
good blow, open 90 minutes,
recovered 30' gassy and oil cut
mud, 305' gas and mud cut oil, 65'
gassy clean oil. FB-41-175.
IBHP 892/30 minutes.
FBHP 862/30 minutes. HH 2231.
Temperature 109 degrees.
Are drilling at 4460 now.
Samples better than Finnup "B"
No. 7. Looking for Base Cherokee
about 4615'.
5-12-71 MORROW 4624 -1726
Morrow - Finnup "B" No. 7 -1730
Garden City "B" No. 1 -1715
Going back in hole at 9:30 A.M. to
run DST #2, 4599-4641.
5-13-71 DRILL STEM TEST No. 2, 4599-4641,
steady weak blow throughout, open
2 hours, recovered 120' heavy oil
cut mud and 45' slightly oil cut
mud. FP 30-73. No IBHP taken.
FBHP 263/30 minutes. HH 2300.
At 4718, will run DST #3, 4696-4718
Tentatively calling - ^{4746 F'}
MISSISSIPPI 4690 -1792
ST. LOUIS 4702 -1804
Finnup "B" No. 7 - Mississippi -1756
St. Louis -1801
Garden City "B" - Mississippi -1734
St. Louis -1799

BECKER NO. 3

- 5-14-71 DRILL STEM TEST No. 3. 4696-4718.
strong blow, gas to surface in
25 minutes, open 90 minutes,
recovered total fluid 843'; 35'
heavy mud and gas cut oil, 450'
slight mud cut gassy oil, 320'
slight gas cut free oil and 30'
heavy oil cut mud.
FP 88-275#. IBHP 323/30 minutes.
FBHP 323/30 minutes. HH 2338.
Circulated for samples at 4760'.
Drilling at 4773'.
Will drill to 4840 or 4850.
New 14# pipe on location, testing
now. Plan to log this evening.
- 5-15-71 Laying down drill pipe. Total
Depth 4845'. Ran Schlumberger
Log at total depth. Will run
casing today.
- 5-16-71 Drilling time total depth 4845'.
Schlumberger total depth 4841'.
Drill pipe tally, total depth
4843.97
Casing tally, total depth 4843.26
Zero, Braden Head to Rotary
Bushing 5.75
Set pipe 1' off bottom.
Float 1 joint off bottom.
Baffle 2 joints off bottom
Stage collar 2727.32, top of
65th joint
Cement
Bottom stage, 120 sacks common,
12% gel, 7% salt, 200 sacks 60-40
pozmix, 13% salt, 25% gilsonite,
400 cubic feet slurry.
Top stage, 680 sacks common, 12%
gel, 7% salt, 85# celoseal.
1373' total slurry. Circulated
out approximately 60 sacks.

-ORIGINAL

BECKER NO. 3

Total Depth: 4845'
Casing: 4844'

Centralizers: 4740.55
4690
4577.39
4470
4380.18
4281.90
4187.96
4089.12
3968.21
3809.68
2793.92
2662.64
2529.55
2397.35
1849.13

Top BH to RB: 5.75
Float: 1 joint off bottom
Baffle: 2 joints off bottom
DV Tool: Top 2727.32, bottom 2729.18
2 cement baskets, at
2729.18 and 2011.57

ROTARY BUSHING DATA

	<u>Drilling Time</u>	<u>Electric Log</u>
ELEVATION:	2898	2898
HEEBNER:	3785 - 887	3781 - 883
LANS.-K.C.	3829 - 931	3825 - 927
BASE K.C.	4291 -1393	4287 -1389
MARMATON	4316 -1418	4311 -1413
CHEROKEE	4434 -1536	4430 -1532
BASE CHEROKEE	4624 -1726	4621 -1723
MISSISSIPPI	4681 -1783	4677 -1779
ST. LOUIS	4702 -1804	4700 -1802
RTD	4845 -1947	4841 -1943