O W W O

MAP NO. _____ SEC. 4-35S-21W

STATE Kans. COUNTY Clark LOC. C SE NW

OPER Davidor & Davidor, Inc., Okla. City, Okla. FT/FR _____ LINE

WELL #1 FARM Tuttle "B" (OWWO) FT/FR _____ LINE

POOL Tuttle ELEV. GR. 1889 O DF 1891 O KB

CONT. Chris Well Serv. Tools GEOL.

CO. INT.

F.R. 12/13/63 SPUD COMP 4/7/64

TD 5690 FM. Mrw sd PBTD

Completion Record

PRODUCING FM.	FROM	—	TO	PERF W/HOLES	TREATMENT
Morrow	5571 - 75			12	1000A + Frac

I.P. Est. Gauge" 4,000,000 Cfgpd (SIP not available)

Casing Record

8" @ 657 w/375 sx. 4½@ 5614 (vertical)

4½" @ 5689 (slant)

Data Inc.

OLD INFORMATION: Was Petroleum, Inc., #WW-1 Tuttle "B"

Spl Tops:			Log Tops:					
Elg zn	4167	-2276	Cg	2882	- 991	Cher	5371	-3480
Old RTD	5760	-3860	Tor	4426	-2535	Morr sh	5528	-3637
			Lans	4565	-2674	Morr sd	5572	-3681
			Marm	5230	-3339	Chest	5604	-3713
						LTD	5754	-3863

DST #1 (Morr) 5576-89, Op 30", GTS/7", TSTM, R 120' HOGCM + 180' VHM&WCO, ISIP 1790#/30", IFP 70#, FFP 115#, FSIP 1640#/30"

DST #2 (Miss) 5604-5754, Op 60", R 90' M, No ISIP, No FP's, FSIP 145#/NT RTD 5760, Log, Completed D&A (2/4/61)

NEW INFORMATION (2/19/63) Davidor & Davidor worked over in Feb. 1963, CO 5760 OTD, Set 4½" @ 5759 w/150 sx., MICT, CO, Pf 10/5572-77 (Morr) NSN, Frac 34,000 gal A x 34,000 # sd, $ 13 BLWPH + SG/NT, R ld, $ 3/4 BO + 10¼ Bbl of SW/PH, NT, $ 11 BFPH (=3/4 BO + 10¼ BWPH) Sq 5572-77 w/100 sx., cem, Pf 4/5576-78 (Morr) 500A, $ ld w/GSG/24 hrs, Ran tracer survey - chann, Frac 10,000 gal A, no sd + 20 tons of carb dioxide, Fl 120 B ld & died, Acid 300A, 15%+ 5000A (3½%) $ 35 BW/16 hrs, NS, Rec all of ld w/VSSG, Completed Replugged 3/26/63

NEW INFORMATION: (12/11/63) Same Operator

KB Spl Tops (slant hole)			KB Spl Tops (vertical)		
Mrw sd	5645	-3754	Mrw	5572	-3681
RTD	5690	-3799	RTD	5615	-3724

MIRT (12/10/63) CO 3950, whipstock 3950, RTD 5690 (slant) Log No DST's 4½" @ 5689 w/155 sx., (slant) MICT, CO est. 5670', Pf Mrw 12/5571-75, (vertical) 1000A (15%) Frac (10,000, 7½% gelled A x 10,000# sd) $ 3 hrs & flo est. 70% of LW/NT, Ga est 3½ to 4½ million CFGpd, Note: Bottom hole is 215½' south & 445½' West of

4-33W SHEET NO. 2 SEC. 4 35S-21W

STATE Kans. COUNTY Clark LOC C SE NW

OPER. Davidor & Davidor, Inc., Okla. City, Okla. FT/FR LINE

WELL #1 FARM Tuttle "B" (OWWO) FT/FR LINE

the surf location, Pf 5571-75 (Vertical) Pf 5644-48 (slant)
4½" @ 5614 (vertical); 4½" 5689 (slant), Est. Ga 4,000,000 Cfgpd
no SIP available, Mrw 5571-75 (Vertical) COMPLETE (4/1/64)

4-134W MAP NO. SEC. 4-35S-21W

STATE Kans COUNTY Clark LOC C SE NW

OPER. Davidor & Davidor, Inc. - Oklahoma City, Okla. FT/FR LINE

WELL #1 FARM Tuttle "B" (OWWO) FT/FR LINE

POOL Snake Creek, SW ELEV. GR. 1889 (O) DF 1891(O) KB

CONT. Sutherland Well Service GEOL.

CO. INT. Gas Test

F.R. 2/21/63 SPUD COMP. 4/9/63

TD 5760 FM. Chester PBTD.

COMP. RECORD 8 5/8" @ 657' w/375 sx. 4½" @ 5759' w/150 sx D&A

Data Inc.

(KB) Log (Old) Elev. 1891 (O) KB

CG	2882	- 991	Cher	5371	-3480
Spl Elgin Zn	4167	-2276	Morr sh	5528	-3637
Tor	4426	-2534	Morr sd	5572	-3681
Lans	4565	-2674	Chest	5604	-3713
Marm	5230	-3339	LTD (Chest)	5754	-3863

OLD INFO: (Was Petroleum, Inc. W-1 Tuttle "B")

OLD RTD 5760.

DST #1 (Morr) 5576-89', Op 30", GTS/7", TSTM, R 120' HOGCM + 180' VHM & WCO, IBHP 1790#/30", IFP 70#, FFP 115#, FBHP 1640#/30".

DST #2 (Miss) 5604-5754', Op 1 hr, R 90' M, No IBHP, No FP's, GBHP 145#/NT, Completed as D & A (2/4/61).

NEW INFO: (2/19/63) (To CO to OTD 5760 & Retest Gas) CO 5760, 4½" @ 5759' w/150 sx. Perf 10/5572-77 (Morr), No Show Nat, Frac (34,000 A x 34,000# Sd), $ 13 BLWPH w/Sho Gas/NT, R ld, $ 3/4 BO + 10½ BS PH/NT, $ 11 BFPH = 3/4 BO + 10½ BWPH, Sqz 5572-77 w/100 sx., 4/5576-78 (Morr), 500 A,$ ld w/GSG/24 hrs, Ran tracer - Found Chann - Frac (10,000 A x No Sd) + 20 Tons Carbon Diox., Flo 120 B ld & died, Acid chann into Chester - Sqz 5576-78/88 sx., Abra jet 5675 (Morr), 300 A (15%) + 5000 A (3½%), $ 35 BW/No Show/16 hrs, R ld w/VSSG, D & A.

COMPLETED (3/26/63)

2-280W MAP NO. REPL. COMP. SEC. 4-35S-21W

STATE Kans COUNTY Clark LOC C SE NW

OPER. Petroleum Inc. FT/FR LINE

WELL 1 FARM Tuttle "B" FT/FR LINE

POOL Snake Creek, SW ELEV. GR. 1889 DF KB

CONT. Garvey Rig GEOL. Fred Stump

CO. INT. Pure-FO

F.R. 1-5-61 SPUD 1-12-61 COMP. 2-23-61

TD 5760 FM. Mississippian PBTD

COMP. RECORD 8 5/8" @657/375 sx. D&A

Dale Inc.

(DF Spl)		(DF Log)		
Elg zn	4167	CG	2882	- 993
Heb	4377	Tor	4426	-2537
Tor	4422	Lans	4565	-2676
Lans	4589	Marm	5230	-3341
Marm	5232	Chero	5371	-3482
Chero	5375	Morr sh	5528	-3639
Morr sh	5532	Morr sd	5572	-3683
Morr sd	5578	Chest	5604	-3715
Miss	5610	LTD	5754	-3865
RTD	5760			

DST #1 (Morr) 5576-89, Op 30", GTS/7", TSTM, R 120' HOGCM + 180' VHM & WCO, IBHP 1790#/30", IFP 70#, FFP 115#, FBHP 1640#/30"

DST #2 (Miss) 5604-5754, Op 1 hr, R 90' M, No IBHP, No FP's, FBHP 45#/NT, RTD 5760 (Miss) Sj Log, D&A COMPLETED (2-4-61)

REPLACEMENT COMPLETION (2-26-63)

CORRECTION Was NW SW, Is SE NW