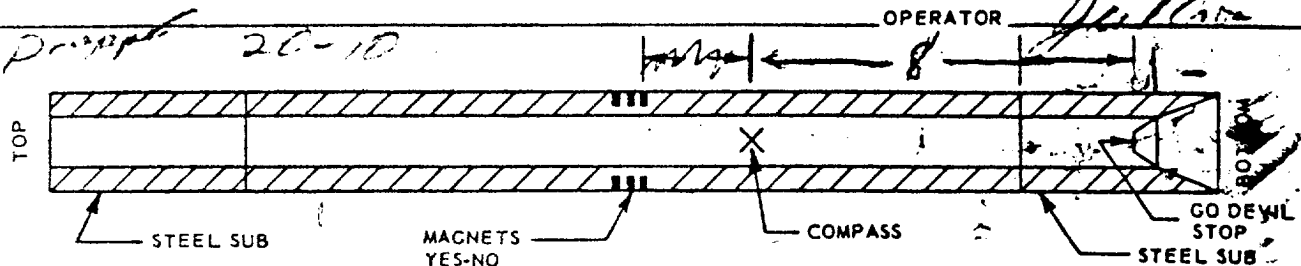


SPERRY-SUN WELL SURVEYING COMPANY

MAGNETIC MULTISHOT FIELD DATA AND TIME RECORD

COMPANY Texas Oil & Gas Corp. JOB NO. MS 6729
 STATE N. D. COUNTY/PARISH Chadwick DATE 4-5-77
 LEASE ... WELL NO. ... FIELD WLC SURVEYED FROM 2517 TO 6705 FEET
 CLOCK NO. E776 FRAME NO. 117 SE MAGAZINE NO. 438 COMPASS NO. 1424 CENTRALIZER 100
 COMPASS SPACING 8 FROM BOTTOM/TOP TOP LENGTH OF COLLAR 2" TYPE COLLAR None
 FILM LENGTH CALC. 72" MEASURED 72" FIRST FLASH 00 LAST FLASH 240-00
 REMARKS: 90-2

OPERATOR Paul Lane



IN RUN SURFACE TIME	MEASURED DEPTH	OUT RUN SURFACE TIME	IN RUN SURFACE TIME	MEASURED DEPTH	OUT RUN SURFACE TIME	IN RUN SURFACE TIME	MEASURED DEPTH	OUT RUN SURFACE TIME
✓ 2546	160-10	✓ 4931	160-10	✓ 6419	160-10	✓ 4931	160-10	✓ 6419
✓ 2606	158-45	✓ 5024	158-45	✓ 6450	158-45	✓ 5024	158-45	✓ 6450
✓ 2699	157-50	✓ 5117	157-50	✓ 6481	157-50	✓ 5117	157-50	✓ 6481
✓ 2792	156-55	✓ 5210	156-55	✓ 6512	156-55	✓ 5210	156-55	✓ 6512
✓ 2885	154-35	✓ 5303	154-35	✓ 6543	154-35	✓ 5303	154-35	✓ 6543
✓ 2978	153-40	✓ 5396	153-40	✓ 6574	153-40	✓ 5396	153-40	✓ 6574
✓ 3071	150-45	✓ 5489	150-45	✓ 6605	150-45	✓ 5489	150-45	✓ 6605
✓ 3164	148-30	✓ 5582	148-30	✓ 6636	148-30	✓ 5582	148-30	✓ 6636
✓ 3257	146-35	✓ 5675	146-35	✓ 6667	146-35	✓ 5675	146-35	✓ 6667
✓ 3350	144-25	✓ 5768	144-25	✓ 6698	144-25	✓ 5768	144-25	✓ 6698
✓ 3443	142-30	✓ 868	142-30	✓ 6733	142-30	✓ 868	142-30	✓ 6733
✓ 3536	140-35	✓ 3754	140-35		140-35	✓ 3754	140-35	
✓ 3629	138-40	✓ 3885	138-40		138-40	✓ 3885	138-40	
✓ 3722	136-45	✓ 4016	136-45		136-45	✓ 4016	136-45	
✓ 3815	134-50	✓ 4147	134-50		134-50	✓ 4147	134-50	
✓ 3908	132-55	✓ 4278	132-55		132-55	✓ 4278	132-55	
✓ 4001	130-00	✓ 4409	130-00		130-00	✓ 4409	130-00	
✓ 4094	128-05	✓ 4540	128-05		128-05	✓ 4540	128-05	
✓ 4187	126-10	✓ 4671	126-10		126-10	✓ 4671	126-10	
✓ 4280	124-15	✓ 4802	124-15		124-15	✓ 4802	124-15	
✓ 4373	122-20	✓ 4933	122-20		122-20	✓ 4933	122-20	
✓ 4466	120-25	✓ 5064	120-25		120-25	✓ 5064	120-25	
✓ 4559	118-30	✓ 5195	118-30		118-30	✓ 5195	118-30	
✓ 4652	116-35	✓ 5326	116-35		116-35	✓ 5326	116-35	
✓ 4745	114-40	✓ 5457	114-40		114-40	✓ 5457	114-40	
✓ 4838	112-45	✓ 5588	112-45		112-45	✓ 5588	112-45	