

RELEASED

OCT 12 6 2000

FROM CONFIDENTIAL

Daily Operations Report

ORIGINAL

15-083-21442-0100

DATE: JULY 10 1997
DAY: 1
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6447' **PBTD:** 6447'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6447'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: RIGGING UP SERVICE RIG
RIG TIME: **TOTAL:**
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

DAILY COST SUMMARY

<u>AFE#:</u>	<u>5626</u>
<u>AMOUNT:</u>	<u>147200</u>
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION	500
HALLIBURTON WIRELINE	2800

DAILY COST: 3300
PREVIOUS COST:
CUMMULATIVE COST: 3300

YESTERDAY:

MOVED IN AND RIGGED UP HALLIBURTON WIRELINE MAST UNIT. REMOVED WELLHEAD. RAN IN WITH GR-CCL-CBL-VDL TOOL TO 4510'. TOOL STOPPED SKIDDING DOWN HOLE. LOGGED UP TO 3350'. BOND LOG INDICATED EXCELLENT CEMENT BOND FROM 4510' TO 3900'. FAIR TO POOR BOND FROM 3900' TO CEMENT TOP AT 3500'. PULLED UP TO 3150' AND LOGGED OVER STAGE TOOL. AT 3055' UP TO 1800'. BOND FAIR TO POOR. LOG INDICATED WEAK COMPRESSIVE STRENGTH CEMENT. FOUND CEMENT TOP AT 2160'. LOGGED FREE PIPE UP TO 1800' IN ORDER TO IDENTIFY ANYDRITE (APPROX. 2050) AND DAKOTA SANDS (1864-1880' DISPOSAL ZONE). PULLED OUT OF HOLE AND RIGGED OUT WIRELINE. INSTALLED WELLHEAD AND SHUT DOWN FOR NIGHT. WAITING ON AVAILABILITY OF SERVICE RIG.

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 KANSAS CORPORATION COMMISSION

OCT 13 1997

CONSERVATION DIVISION
 WICHITA, KS

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APR 12 6 2000

FROM CONFIDENTIAL

Daily Operations Report

DATE: JULY 12 1997
DAY: 2
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PRTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL.
PRESENT ACTIVITY: SWABBING
RIG TIME: 13 **TOTAL:** 16
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

DAILY COST SUMMARY

AFE#:	5626
AMOUNT:	147200
TYPE OF SERVICE	AMOUNT
SUPERVISION ZUTZ	500
SUPERVISION IVE\$	350
SERVICE RIG EXPRESS	1650
TANK TRUCK	250
PUMP TRUCK SWIFT	800
TRANSPORTATION	650
CREWS AND TANK RENTAL	950
BOP RENTAL	750

DAILY COST: 5900

PREVIOUS COST 3300

CUMMULATIVE COST: 9200

OPERATION:

MOVED IN AND RIGGED UP SERVICE RIG. REMOVED WELLHEAD AND INSTALLED MECHANICAL BOPS. TALLIED, DRIFTED AND PICKED UP 2 7/8" 9.6 #/FT J-55 EUE TUBING AND RAN IN HOLE TO TOTAL DEPTH OF 2446.27'. HOLE DRAG MINIMAL. MOVED IN AND RIGGED UP PUMPER. CIRCULATED WELL WITH 50 BBLS FRESH WATER FOLLOWED WITH 240 BBLS OIL. RECOVER APPROXIMATLY 1/2 GALLON DEBRI CONSISTING OF GREEN SHALE PIECES UP TO 1" WIDE AND 2" LONG. PULLED BACK 66 JOINTS AND LANDED TUBING AT 4336.01' WITH PSN AT 4305'. RIGGED UP TO SWAB. PULLED 18 SWABS AND RECOVERED 165.05 BBLS FLUID, 137.23 BBLS OF OIL AND 29.5 BBLS OF WATER. LOAD OIL LEFT TO RECOVER 102.77 BBLS. WATER CUTS BY END OF DAY 55%. SWABBING FLUID LEVEL CONSTANT AT 1800'. WELL HAS GOOD INFLOW WITH APPARENT PRODUCTIVE CAPACITY OF 60 BBLS/HR (1440 BBLS/D) WITH ONLY MINIMAL DRAWDOWN. SECURED WELL AND SHUT DOWN FOR NIGHT.

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OCT 13 1997

 CONSERVATION DIVISION
 WICHITA, KS

SWAB REPORT

WELL NAME MAXX ANTRIM COSSMAN # 1 HZ. DATE JULY 12 1997
 SERVICE RIG EXPRESS LOCATION C S/2 SW 7-21 S-22W
 FLUID TO RECOVER 240 BBLs OIL TANK COEFF. 1.67 BBL/IN
 OPENING GAUGE _____

SWAB NO.	FLUID LEVEL	SWAB DEPTH	RECOVERED		WATER CUT	BARRELS THIS RUN	WATER CUMULATIVE	BARRELS THIS RUN	OIL CUMULATIVE
			THIS RUN	CUMULATIVE %					
1	SURFACE	1000	8.77	8.77	0	0.00	0.00	8.77	8.77
2	300	1300	5.43	14.20	0	0.00	0.00	5.43	14.20
3	400	1400	10.44	24.64	0	0.00	0.00	10.44	24.64
4	450	1400	9.19	33.83	0	0.00	0.00	9.19	33.83
5	1000	2400	10.86	44.69	0	0.00	0.00	10.86	44.69
6	1400	2800	10.85	55.54	0	0.00	0.00	10.85	55.54
7	1400	2800	10.02	65.56	0	0.00	0.00	10.02	65.56
8	1400	2800	10.02	75.58	0	0.00	0.00	10.02	75.58
9	1400	2800	11.27	86.85	0	0.00	0.00	11.27	86.85
10	1600	3000	9.60	96.45	0	0.00	0.00	9.60	96.45
11	1600	3000	11.27	107.72	0	0.00	0.00	11.27	107.72
12	1600	3400	10.20	117.92	30	3.06	3.06	7.14	114.86
13	1900	3400	7.90	125.82	70	5.53	8.59	2.37	117.23
14	1900	3450	8.35	134.17	47	3.92	12.51	4.43	121.66
15	1900	3450	7.52	141.69	47	3.53	16.05	3.99	125.64
16	1900	3450	8.76	150.45	45	3.94	19.99	4.82	130.46
17	1800	3450	7.93	158.38	62	4.92	24.91	3.01	133.47
18	1800	3400	8.35	166.73	55	4.59	29.50	3.76	137.23

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OCT 13 1997

CONSERVATION DIVISION
WICHITA, KS

Prepared by Ron Zutz 13/7/97

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JUL 26 2000

Daily Operations Report

FROM CONFIDENTIAL

DATE: JULY 13 1997
DAY: 3
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PBTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: WELL SHUT IN WAITING ON PUMPING EQUIPEMENT.
RIG TIME: 8 **TOTAL:** 24
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

DAILY COST SUMMARY

AFE#:	5626
AMOUNT:	147200
TYPE OF SERVICE	AMOUNT
SUPERVISION ZUTZ	500
SUPERVIVISION IVES	350
SERVICE RIG EXPRESS	1000
TANK TRUCK	150
FLUID LEVEL SHOTS	100

DAILY COST: 2100

PREVIOUS COST 9200

CUMMULATIVE COST: 11300

OPERATION:

FOUND SHUT IN TUBING AND CASING PRESSURE TSTM. SHOT FLUID LEVEL ON CASING AND FOUND FLUID LEVEL 26 JOINTS DOWN. AT APPROX. 806 FEET. ASSUMING CASING FULL OF 40 DEGREE API OIL BOTTOM HOLE PRESSURE 1260 PSI RIGGED UP TO SWAB. RAN IN AND TAGGED INITIAL FLUID LEVEL AT 1100'. PULLED 49 SWABS IN 8 HOURS AND RECOVERED 350.02 BBLS OF FLUID. 82.38 BBLS OF OIL AND 267.64 BBLS OF WATER. AVERAGE WATER CUT 76%. FINAL SWABBING FLUID LEVEL 2100'. LOAD OIL LEFT TO RECOVER 20.39 BBLS. SHOT 2 SWABBING FUID LEVELS ON CASING. ONE AFTER 2 HOURS OF SWABBING AND THE SECOND AFTER 4 HOURS AND FOUND FLUID LEVEL IN THE CASING 27 JOINTS DOWN AT 837'. FLUID WITHDRAWAL RATE 45 BBLS/HOUR (1100 BBLS/D) WITH MINIMAL DRAWDOWN. WATER CUTS FLUCTUATED THRU OUT DAY. CUTS WOULD INCREASE AFTER WELL SHUT INFOR A PERIOD OF TIME IE: EMPYING TANK. ALSO THERE WERE 2 OCASSIONS WHEN SMALL AMOUNTS OF DRILLING MUD WOULD BE RECOVERED WHILE SWABBING. WATER CUTS WOULD DECREASE AFTER EACH RECOVERY.

WELL SHOULD BE CABABLE OF PRODUCING IN EXCESS OF 2000 BBL/D OF FLUID WITH A WATER CUT OF 70%. 600 BOPD AND 1400 BWPD. THERE IS MINIMAL AMOUNTS OF GAS PRODUCTION.

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 CONSERVATION DIVISION
 WICHITA, KS

SWAB REPORT

OCT 13 1997

DATE JULY 13 1997
LOCATION C S2 SW 7-21S-22W
TANK COEFF. 1.67 BBL/IN
OPENING GAUGE _____

WELL NAME MAXX ANDRIM COSSMAN #1 HZ
WICHITA, KS

SERVICE RIG EXPRESS

FLUID TO RECOVER 102.77 BBL S OIL

SWAB NO.	FLUID LEVEL	SWAB DEPTH	RECOVERED THIS RUN	CUMULATIVE	WATER CUT %	BARRELS THIS RUN	WATER CUMULATIVE	BARRELS THIS RUN	OIL CUMULATIVE
1	1100	2500	6.68	6.68	6.88	50	3.34	3.34	3.34
2	1100	2500	7.10	13.78	13.78	100	10.44	0.00	3.34
3	1100	2500	5.01	18.79	18.79	100	15.45	0.00	3.34
4	1100	2500	7.10	25.89	25.89	100	22.55	0.00	3.34
5	1300	2700	7.10	32.99	32.99	100	29.65	0.00	3.34
6	1600	3000	7.50	40.49	40.49	93	36.63	0.53	3.87
7	1600	3000	6.26	46.75	46.75	93	42.45	0.44	4.30
8	1900	3300	7.10	53.85	53.85	93	49.05	0.50	4.80
9	1900	3300	7.10	60.95	60.95	98	56.01	0.14	4.94
10	1900	3300	7.10	68.05	68.05	99	63.04	0.07	5.01
11	1900	3300	7.10	75.15	75.15	96	69.85	0.28	5.30
12	1900	3300	5.01	80.16	80.16	97	74.71	0.15	5.45
13	1900	3300	7.90	88.06	88.06	81	81.11	1.50	6.95
14	1900	3300	7.10	95.16	95.16	64	85.68	2.56	9.50
15	1900	3300	7.50	102.66	102.66	65	90.53	2.63	12.13
16	1900	3300	7.10	109.76	109.76	64	95.07	2.56	14.69
17	1900	3300	7.50	117.26	117.26	62	99.72	2.85	17.54
18	1900	3300	7.10	124.36	124.36	60	103.98	2.84	20.38
19	1900	3300	7.10	131.46	131.46	98	110.94	0.14	20.52
20	1900	3300	7.10	138.56	138.56	98	117.90	0.14	20.66
21	1900	3300	7.50	146.06	146.06	98	125.25	0.15	20.81
22	1950	3400	7.10	153.16	153.16	58	129.37	2.98	23.79
23	1950	3400	7.50	160.66	160.66	56	133.57	3.30	27.09
24	1950	3400	6.68	167.34	167.34	58	137.44	2.81	29.90
25	2050	3600	7.10	174.44	174.44	63	141.92	2.63	32.52
26	2050	3600	8.35	182.79	182.79	68	147.59	2.67	35.20
27	2050	3600	7.50	190.29	190.29	65	152.47	2.63	37.82

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JUL 26 2000

SWAB REPORT

WELL NAME MAXX ANTRIM COSSMAN # 1 HZ. DATE JULY 13 1997

SERVICE RIG EXPRESS LOCATION C S/2 SW 7-21S-22W

FLUID TO RECOVER 102.77 BBLs OIL TANK COEFF. 1.67 BBL/IN

OPENING GAUGE _____

SWAB NO.	FLUID LEVEL	SWAB DEPTH	RECOVERED THIS RUN	CUMULATIVE	WATER CUT %	BARRELS THIS RUN	WATER CUMULATIVE	BARRELS THIS RUN	OIL CUMULATIVE
28	2050	3600	8.35	198.64	99	8.27	160.74	0.08	37.90
29	2050	3600	6.68	205.32	94	6.28	167.01	0.40	37.90
30	2050	3600	7.50	212.82	62	4.65	171.66	2.85	41.16
31	2050	3600	7.50	220.32	58	4.35	176.01	3.15	44.31
32	2050	3600	5.80	226.12	94	5.45	181.47	0.35	44.66
33	2050	3600	7.10	233.22	100	7.10	188.57	0.00	44.66
34	2050	3600	7.10	240.32	100	7.10	195.67	0.00	44.66
35	2050	3600	7.10	247.42	99	7.03	202.70	0.07	44.72
36	2050	3600	7.10	254.52	92	6.53	209.23	0.57	45.29
37	2050	3600	7.10	261.62	52	3.69	212.92	3.41	48.70
38	2050	3600	7.10	268.72	52	3.69	216.61	3.41	52.11
39	2050	3600	7.10	275.82	61	4.33	220.94	2.77	54.88
40	2050	3600	7.10	282.92	61	4.33	225.27	2.77	57.65
41	2050	3600	7.90	290.82	60	4.74	230.01	3.16	60.81
42	2050	3600	7.50	298.32	61	4.58	234.59	2.93	63.73
43	2050	3600	7.50	305.82	60	4.50	239.09	3.00	66.73
44	2050	3600	7.10	312.92	61	4.33	243.42	2.77	69.50
45	2050	3600	7.50	320.42	62	4.65	248.07	2.85	72.35
46	2050	3600	7.90	328.32	64	5.06	253.13	2.84	75.19
47	2050	3600	7.50	335.82	60	4.50	257.63	3.00	78.19
48	2050	3600	7.10	342.92	69	4.90	262.52	2.20	80.40
49	2100	3400	7.10	350.02	72	5.11	267.64	1.99	82.39

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KANSAS CORPORATION COMMISSION

OCT 13 1997

CONSERVATION DIVISION

Prepared by Ron Zutz 13/7/97

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2000

FROM CONFIDENTIAL

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JUL 26 2000

Daily Operations Report

FROM CONFIDENTIAL

DATE: JULY 15 1997
DAY: 4
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PRID:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: RUNNING IN WITH RODS AND STATOR
RIG TIME: 6 **TOTAL 30**
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

DAILY COST SUMMARY

AFE#:	5626
AMOUNT:	147200
TYPE OF SERVICE	AMOUNT
SUPERVISION ZUTZ	500
SUPERVIVISION IVES	350
SERVICE RIG EXPRESS	900
TANK TRUCK	200

DAILY COST: 1950

PREVIOUS COST 11300

CUMMULATIVE COST: 13250

OPERATION:

FOUND SHUT IN TUBING AND CASING PRESSURE TSTM. RIGGED UP TO SWAB, RAN IN AND TAGGED FLUID AT 1100'. PULLED FROM 2000' AND RECOVERED 5.2 BBL OIL. RIGGED OUT SWAB EQUIPEMENT. PULLED OUT OF HOLE WITH 2 7/8" TUBING. MADE FINAL PRODUCTION STRING AND RAN IN HOLE AS FOLLOWS:

1 - JOINT 2 7/8" J-55 6.5 #/FT EUE TUBING	31.76'	3749.75' KB TBE
1 - 2 7/8" X 3 1/2" EUE TUBING SWEDGE	.96'	
1 - 7" VARIPERM RIGHT HAND SET TUBING ANCHOR 50000 # SHEAR	3.07'	3713.96' KB
1 - 3 1/2" X 2 3/8" EUE TUBING SWEDGE	.95'	
1 - KUDU 400TP1350 PROGRESSIVE CAVITY PUMP STATOR	33.54'	3679.47' KB
1 - 7" X 2 7/8" CENTRALIZER	1.85'	
1 - 2 7/8" TUBING PUP	4.12'	
116 - JOINTS 2 7/8" 6.5 #/FT J-55 EUE TUBING	3661.78'	
1 - DOGNOT	.55'	
TOTAL TALLY	3738.58'	
DISTANCE H	11.17'	
TUBING END AT	3749.75' KB	

REMOVED BOPS. SET ANCHOR AND LANDED DOGNOT WITH 10000 # TENSION. STRING WEIGHT 19000 #. INSTALLED PUMPING WELLHEAD. UNABLE TO RUN RODS AS KUDU HAND FORGOT TO BRING ROD GUIDES. SECURED WELL AND SHUT DOWN FOR NIGHT.

OCT 13 1997

CONSERVATION DIVISION
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Daily Operations Report

FROM CONFIDENTIAL

DATE: JULY 16 1997
DAY: 5
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PBTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: PREPARING WELL FOR PRODUCTION TEST
RIG TIME: 6 **TOTAL 36**
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

DAILY COST SUMMARY

AFE#:	5626
AMOUNT:	147200
TYPE OF SERVICE	AMOUNT
SUPERVISION ZUTZ	500
SUPERVISION Ives	350
SERVICE RIG EXPRESS	1000
PCP KUDU	22500
RODS	4900

DAILY COST: 29250**PREVIOUS COST** 13250**CUMMULATIVE COST:** 42500OPERATION:

FOUND WELL DEAD. RAN IN WITH ROTOR AND RODS AS FOLLOWS:

- 1 - ROTOR X 28.5'
- 10 - 1" PLAIN RODS WITH SPIN THRU COUPLING GUIDES
- 124 - 1" PLAIN RODS WITH 1 SPIN THRU COUPLING GUIDE EVERY 5TH ROD
- 10 - 1" PLAIN RODS WITH SPIN THRU COUPLING GUIDES
- 3 - 1" PONY RODS 4' 8' 2' WITH SPIN THRU GUIDES
- 1 - 1 1/4" X 30 PISTON STEEL POLISH ROD

SPACED OUT POLISH ROD AND INSTALLED ROTATOR HEAD. MOUNTED MOTOR AND ACCESSORIES. RIGGED OUT SERVICE RIG. ———DROP———

LAI D 3" PVC FLOWLINE FROM LOCATION TO GUN BARREL SITE. RAN IN ELECTRIC POWER FROM ROAD TO VARIABLE SPEED DRIVE AND TO WELLHEAD MOUNTED MOTOR. MOVED IN AND SPOTTED GUN BARREL AND 3 X 300 BBL PRODUCTION TANKS AT BATTERY SITE. WILL BE ABLE TO RUN PUMP TEST TOMMORROW.

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 OILFIELD INFORMATION COMMISSION

OCT 13 1997

CONSERVATION DIVISION
 WASHINGTON, DC

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Daily Operations Report

FROM CONFIDENTIAL

DATE: JULY 28 1997
DAY: 1
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **FBTD:** 6446.27
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: RUNNING IN HOLE WITH
OVERSHOT
RIG TIME: 7 **TOTAL 7**
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

DAILY COST SUMMARY

AFF#:	5626
AMOUNT:	147200
TYPE OF SERVICE	AMOUNT
SUPERVISION ZUTZ	500
SERVICE RIG CHALLENGER	900
CAT LIEKER	100

DAILY COST: 1500

PREVIOUS COST 42500

CUMMULATIVE COST: 44000

OPERATION:

MOVED IN AND RIGGED UP SERVICE RIG. FOUND WELL DEAD. TORE DOWN PCP MOTOR AND DRIVE UNIT. PICKED UP AND PULLED OUT OF HOLE WITH 1" RODS AND ROTOR. ROTOR APPEARS TO BE IN GOOD SHAPE WITH NO VISIBLE DAMAGE. REMOVED WELLHEAD. PICKED UP DOGNOT AND FOUND TUBING HAD BACKED OFF DOGNOT. TUBING SITTING ABOUT 3' DOWN IN WELL. RAN IN WITH TUBING PUP AND SCREWED INTO FISH. PICKED UP ONLY A FEW JOINTS LOWERED TUBING AND SCREWED INTO TUBING. PICKED UP STRING AND HAD 20000 # WEIGHT. ANCHOR IS STILL SET BUT NOT ATTACHED TO TUBING. PULLED 4 JOINTS AND LOST 17000 # WEIGHT. PULLED OUT REMAINING TUBING AND RECOVERED 23 JOINTS. FOUND SEVERAL JOINTS PARTIALLY UNSCREWED. RAN IN WITH SAND LINE AND TAGGED TOP OF FISH AT 1900'. ANCHOR MUST HAVE SHEARED AND TRAVELLED DOWN HOLE TO APPROXIMATELY 4940'. TUBING END IS 100' INTO THE OPEN HOLE. ANCHOR IS 1 JOINT UP FROM TUBING END. ANCHOR OD IS 5 3/4". OPEN HOLE SIZE 6 1/8". ORDERED OUT FISHING TOOLS AND ADDITIONAL TUBING. SECURED WELL AND SDEN.

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OCT 13 1997

 CONSERVATION DIVISION
 WICHITA, KS

RELEASED

APR 26 2000

FROM CONFIDENTIAL
Daily Operations Report

ORIGINAL
 CONFIDENTIAL

DATE: JULY 29 1997
DAY: 2
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C 5/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **FBTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: RUNNING IN HOLE WITH
 OVERSHOT
RIG TIME: 12 **TOTAL 12**
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

DAILY COST SUMMARY

AFE#:	5626
AMOUNT:	147200
TYPE OF SERVICE	AMOUNT
SUPERVISION ZUTZ	350
SERVICE RIG CHALLENGER	1500
CAT LIEKER	100
TRUCKING WAGNER	400

DAILY COST: 1500

PREVIOUS COST 42500

CUMMULATIVE COST: 44000

OCT 8

CONFIDENTIAL

OPERATION:

FOUND WELL DEAD. RAN IN WITH OVERSHOT AND BUMPER SPRING JARS FOR 2 7/8" TUBING PIN ON 35 JOINTS TUBING. TAGGED FISH AT 1775'. TUBING END AT 4815'. ANCHOR AT 4785'. ANCHOR IS STILL IN CASING. LATCHED ONTO FISH AND PULLED OUT OF HOLE. RECOVERED ALL TUBING, CENTRALIZER AND PUMP STATOR. FOUND PUMP STATOR WITH SHEARED OFF PIN OF 2 3/8" X 2 7/8" CROSSOVER COLLAR IN BOTTOM OF PUMP. RAN IN WITH OVERSHOT TO CATCH 2 7/8" CROSSOVER COLLAR. TAGGED FISH AND PICKED UP. TUBING PULLING 5000 # OVER STRING. PULLED OUT OF HOLE AND FOUND OVER SHOT EMPTY. SECURED WELL AND SDEN.

RECEIVED
 KANSAS CORPORATION COMMISSION

OCT 13 1997

CONSERVATION DIVISION
 WICHITA, KS

RELEASED

JUL 26 2000

FROM CONFIDENTIAL

Daily Operations Report

DATE: JULY 30 1997
DAY: 3
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PBTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: RUNNING IN HOLE WITH
OVERSHOT
RIG TIME: 7 **TOTAL 26**
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

DAILY COST SUMMARY

AFE#:	5626
AMOUNT:	147200
TYPE OF SERVICE	AMOUNT
SUPERVISION ZUTZ	350
SERVICE RIG CHALLENGER	800

DAILY COST:	1150
PREVIOUS COST	44000
CUMMULATIVE COST:	45150

OPERATION:

FOUND WELL DEAD. MADE3 UP AND RAN IN WITH 5 7/8" OD SHORT CATCH OVERSHOT WITH
SUBS BACK TO 2 7/8" EUE AND A 5 3/4" CENTRALIZER ON 2 7/8" TUBING. RAN IN TO FISH AND
TAGGED SAME. WORKED ON FISH WITH BUMPER SUB. PICKED UP AND PULLED 10000 # OVER
STRING. FISH APPEARS TO BE DRAGGING ON WAY OUT OF HOLE. PULLED 45 JOINTS AND
TUBING PULLING WET. INSTALLED PERFORATED PUP IN TUBING AND RAN IN ON 1 JOINT
TUBING. RIGGED UP TO SWAB. SWABBED TUBING FLUID INTO CASING. PULLED TUBING TILL
TUBING PULLED WET AGAIN. REPEATED PROCEDURE TWICE. PULLED OUT AND FOUND
OVERSHOT PACKED WITH DEBRI CONSISTING OF SMALL FORMATION ROCKS (THUMB NAIL
SIZE) AND HYDRATED MUD. THERE APPEARS TO BE DEBRI ON TOP OF FISH. ORDERED OUT
MODIFIED FISHING TOOLS AND PUMP, TANK, SWIVEL AND PACK OFF. SECURED WELL AND
SDFN.

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CONSERVATION DIVISION
WICHITA, KS

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JUL 26 2000

Daily Operations Report FROM CONFIDENTIAL

DATE: JULY 31 1997
DAY: 4
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PEID:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4883' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: POOH WITH OVERSHOT
RIG TIME: 11 **TOTAL 37**
SUPERVISOR: RON ZUTZ
PHONE: 403-356-1081

DAILY COST SUMMARY

<u>AFE#:</u>	5626
<u>AMOUNT:</u>	147200
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	350
SERVICE RIG CHEYENE	2200
TANK TRUCK	300

DAILY COST: 2850

PREVIOUS COST 48000

CUMMULATIVE COST: 45150

OPERATION:

FOUND WELL DEAD. MADE UP AND RAN IN WITH 5 7/8" SHORT CATCH OVERSHOT WITH FULL BORE 2.5" ID CROSSOVER SUBS TO 2 7/8" EUE TUBING. STOPPED AT 4775'. MOVED IN AND RIGGED UPCIRCULATING UNIT. RIGGED UP POWER SWIVEL. PUMPED 80 BBLs PRODUCED WATER AND ESTABLISHED CIRCULATION. LOWERED TUBING AND TAGGED FILL AT 4793'. CLEANED OUT TO 4816' AND COULD NOT MAKE ANY MORE HOLE. RECOVERED BITS OF LIMESTONE FORMATION RANGING IN SIZE FROM 2" TO FINGER NAIL SIZE FLAKES. HAD LOTS OF TROUBLE WITH SURFACE LINES PLUGGING OFF DUE TO LARGE CHUNKS OF ROCK. WORKED OVER FISH AND ATTEMPTED TO LATCH ON. PICKED UP AND DID NOT GET ANY INDICATION OF FISH DRAGGING. LOWERED TUBING AND SPUDED ONTO FISH. TUBING END PLUGGED OFF. RIGGED DOWN POWER SWIVEL. PULLED 40 JOINTS AND TUBING STARTED TO PULL WET. SECURED WELL AND SDFN.

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 CONSERVATION DIVISION
 MICHIGAN, KS

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Daily Operations Report

FROM CONFIDENTIAL

DATE: AUGUST 1 1997
DAY: 5
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PBTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: POOH WITH OVERSHOT
RIG TIME: 7 **TOTAL 44**
SUPERVISOR: RON ZUTZ
PHONE: 483-350-1081

DAILY COST SUMMARY

AFEE:	5626
AMOUNT:	147200
TYPE OF SERVICE	AMOUNT
SUPERVISION ZUTZ	350
SERVICE RIG CHEYENE	1400
TANK TRUCK	300

DAILY COST:	2050
PREVIOUS COST	48000
CUMMULATIVE COST:	50050

OPERATION:

FOUND WELL DEAD. PULLED OUT OF HOLE WITH TUBING AND OVERSHOT. FOUND OVERSHOT EMPTY. MADE UP AND RAN IN WITH 5 7/8" INTERNAL FINGER JUNK BASKET WITH A CLUSTERITE MILL SHOE ON 1 JOINT OF 4 1/2" CASING ON 2 7/8" TUBING. RIGGED UP POWER SWIVEL. WORKED JUNK BASKET TO FISH AND ESTABLISHED CIRCULATION FOR 1 MINUTE AND TUBING PLUGGED OFF. COULD NOT CIRCULATE. ROTATED ON FISH WITH MILL SHOE TORQUEING BADLY AS SOON AS FISH IS ENGAGED. PULLED OUT OF HOLE AND FOUND APPROXIMATELY 1/2 GAL. OF ROCKS IN JUNK BASKET. WITH ONE ROCK BEING 3" X 2" X 2". SUSPECT THIS IS THE ROCK THAT PLUGGED US OF PREMATURLY. ORDERED OUT OVERSIZE CROSSOVERS FOR JUNK BASKET TO TUBING TO GIVE A LARGER ID AND A BETTER CHANCE OF CIRCULATING OUT DEBRL SECURED WELL AND SDFN.

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WICHITA, KS

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Daily Operations Report FROM CONFIDENTIAL

DATE: AUGUST 2 1997
DAY: 6
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PBTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4903' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: POOH WITH OVERSHOT AND FISH
RIG TIME: 12 **TOTAL 58**
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

DAILY COST SUMMARY

AFE#:	5626
AMOUNT:	147200
TYPE OF SERVICE	AMOUNT
SUPERVISION ZUTZ	350
SERVICE RIG CHEYENE	2400
TANK TRUCK	300

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CONSERVATION DIVISION
 WICHITA, KS

DAILY COST:	3050
PREVIOUS COST	50050
CUMMULATIVE COST:	53100

OPERATION:

FOUND WELL DEAD. MADE UP AND RAN IN WITH 5 7/8" CLUSTERITE MILL SHOE ON 4 1/2" INTERNAL FINGER JUNK BASKET WITH FULL BORE 2.5" ID CROSSOVERS. RAN IN HOLE WITH 2 7/8" TUBING. RIGGED UP POWER SWIVEL AND ESTABLISHED CIRCULATION. LOWERED TUBING TO FISH TUBING PLUGGING AT SURFACE IN 2" GOOSE NECK OF SWIVEL. CLEARED SAME SEVERAL TIMES AND WORKED OVER FISH NECK. RIGGED OUT POWER SWIVEL AND PULLED OUT OF HOLE WITH JUNK BASKET. RECOVERED APPROXIMATELY 1 GALLON OF LARGE ROCKS UP TO 3" AND PIECES OF SLIPS OFF ANCHOR. RAN IN WITH 5 7/8" SHORT CATCH OVERSHOT. RIGGED UP POWER SWIVEL AND CIRCULATED DOWN ONTO FISH TUBING PLUGGED OFF. JARRED DOWN ONTO FISH AND LATCHED ON. PULLED 30000 # OVER STRING TO PULL FISH FREE. PULLED BACK INTO CASING. SECURED WELL AND SDFN.

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Daily Operations Report

FROM CONFIDENTIAL

DATE: AUGUST 3 1997
DAY: 7
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PBTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: POOH WITH OVERSHOT AND FISH
RIG TIME: 10 **TOTAL 68**
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

DAILY COST SUMMARY

AFF#:	5626
AMOUNT:	147200
TYPE OF SERVICE	AMOUNT
SUPERVISION ZUTZ	350
SERVICE RIG CHEYENE	2000
TANK TRUCK	300
WEATHERFORD	8000

DAILY COST: 10650

PREVIOUS COST 53100

CUMMULATIVE COST: 63750

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OPERATION:

PULLED OUT OF HOLE WITH 2 7/8" TUBING. TUBING PULLING WET. HAD TO STOP AND SWAB DOWN FLUID INTO CASING. FOUND LARGE ROCK STUCK IN TUBING COLLAR ON THE 86 TH JOINT. CLEARED SAME AND TUBING PULLED DRY THE REST OF THE WAY. RECOVERED COMPLETE FISH. LAID DOWN SAAME AND FOUND THE TAIL JOINT JAMMED FULL OF LARGE ROCKS. MADE UP AND RAN IN WITH JUNK BASKET TO CLEAR HOLE. RAN IN AND RIGGED UP POWER SWIVEL. ESTABLISHED CIRCULATION AND WORKED JUNK BASKET DOWN TO 4835' KB HAD TROUBLE WORKING BY AREA WHERE FISH WAS STUCK. TUBING PLUGGED OFF AND LOST CIRCULATION. PULLED BACK AND GOT STUCK TEMPORARILY. WORKED FREE. PULLED JUNK BASKET BACK INTO CASING. AND RIGGED OUT POWER SWIVEL. PULLED OUT OF HOLE WITH JUNK BASKET. TUBING PULLING WET. RECOVERED ABOUT 2 GALLONS LARGE ROCKS AND A LARGE VOLUME OF SMALLER ROCK CHIPS AND FINES. SECURED WELL AND SDFN.

15-083-21442-0100

ORIGINAL
CONFIDENTIALDaily Operations Report

DATE: AUGUST 4 1997
DAY: 8
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 PBTD: 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: WELL PUMPING TO GUN BARREL
RIG TIME: 12 TOTAL 80
SUPERVISOR: RON ZUTZ
PHONE: 403-350-1081

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CONSERVATION DIVISION
 WICHITA, KS

DAILY COST SUMMARY

<u>AFE#:</u>	5626
<u>AMOUNT:</u>	147200
<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	700
SERVICE RIG CHEYENE	1600
TANK TRUCK	300
KUDU	16000

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FROM CONFIDENTIAL

<u>DAILY COST:</u>	18600
<u>PREVIOUS COST</u>	63750
<u>CUMMULATIVE COST:</u>	82350

OPERATION:

FOUND WELL DEAD. MADE UP AND RAN IN HOLE WITH FINAL PRODUCTION STRING AS FOLLOWS:

4	- JOINTS 2 7/8" TUBING	126.87'	3853.90' KB
1	- 2 7/8 X 3 1/2 TUBING SWEDGE	.77'	
1	- 7" X 3 1/2" VARIPERM RIGHT HAND SET ANCHOR 50000 # SHEAR	3.18'	3723.08' KB
1	- 3 1/2" TUBING PUP	4.10'	
1	- 3 1/2" TAG BAR	1.32'	
1	- KUDU 400 1350 PCP STATOR.	28.82'	3688.84' KB
1	- 4" NUE PUP W/ CROSSOVER COLLAR TO 3 1/2" EUE	6.35'	
1	- 3 1/2" X 2 7/8" SWEDGE	.75'	
1	- 2 7/8" TUBING PUP	4.10'	3679.49' KB
1	- 2 7/8" X 7" CENTRALIZER	1.85'	
116	- JOINTS 2 7/8" J-55 6.5 #/FT EUE TUBING	3664.10'	
1	- DOGNUT	.52'	

TOTAL TALLY
 DISTANCE H
 TUBING END AT

3842.73'
 11.17'
 3853.90' KB

SET ANCHOR AND LANDED DOGNUT WITH 14 0000 # TENSION . INSTALLED PUMPING WELL HEAD AND RAN IN WITH RODS AS FOLLOWS: CONTINUED ON PAGE 2

MAXX ANTRIM COSSMAN HZ #1 AUGUST 4 97 DAY 8 CONTINUED FROM PAGE 1

RELEASED

- 1 - ROTOR 28.5 FT LONG**
- 10 - 1" PLAIN RODS WITH SPIN THRU COUPLING GUIDES**
- 124 - 1" PLAIN RODS WITH 1 SPIN THRU COUPLING GUIDE EVERY 5 TH ROD**
- 10 - 1 PLAIN RODS WITH SPIN THRU COUPLING GUIDES**
- 4 - 1" PONY RODS 2' 4' 6' 8' WITH SPIN THRU GUIDES**
- 1 - 1 1/4" X 30' PISTON STEEL POLISH ROD**

APR 26 2000

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SPACED OUT POLISH ROD AND INSTALLED ROTATING HEAD, MOUNTED MOTOR AND ACCESSORIES. RIGGED OUT SERVICE RIG. STARTED WELL PUMPING TO GUN BARREL AT 300 RPM. FLUID TO SURFACE IN 4 MINUTES. WELL PUMPING GOOD. ———DROP———

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WICHITA, KS

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Daily Operations ReportORIGINAL
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DATE: SEPT 16 1997
DAY: 1
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PBTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: MOVING IN DRILLING UNIT
RIG TIME: 14 **TOTAL 14**
SUPERVISOR: RON SCHRAEDER
PHONE: 316-772-6020

DAILY COST SUMMARYAFE#:AMOUNT:

<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION SCHRAEDER	400
SERVICE RIG CHEYENE	1750
TRUCKING GABEL	700

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DAILY COST: 2850

PREVIOUS COST

CUMMULATIVE COST: 2850

OPERATION:

MOVED IN AND RIGGED UP SERVICE RIG. REMOVED DRIVE HEAD AND POLISH ROD. PULLED OUT OF HOLE SIDEWAYS WITH RODS ONTO TRAILER. REMOVED WELLHEAD AND DOGNOT AND INSTALLED BOPS. ATTEMPTED TO UNSET ANCHOR WITH NO SUCCESS. MADE NUMEROUS ATTEMPTS USING EVERY TRICK WE KNEW. NO LUCK. PULLED 50000 # OVER STRING AND ANCHOR SHEARED OUT AT 74000 #. PULLED OUT OF HOLE SIDEWAYS WITH TUBING AND PUMP ONTO TRAILER. REMOVED BOPS AND INSTALLED BULL PLUGGED WELL HEAD. REMOVED ALL ELECTRICAL EQUIPEMENT AND HAULED TO NESS CITY. MOVED RIG TO WHITLEY #1.

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WICHITA, KS

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Daily Operations Report

FROM CONFIDENTIAL

DATE: SEPT 27 1997
DAY: 2
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PBTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: RUNNING IN WITH ROTOR
RIG TIME: 13 **TOTAL IS**
SUPERVISOR: RON ZUTZ/RON SCHRAEDER
PHONE: 403-350-1081/316-772-6020

DAILY COST SUMMARY**AFE#:****AMOUNT:**

<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION SCHRAEDER	400
SUPERVISION ZUTZ	400
SERVICE RIG CHEYENNE	1700
TANK TRUCK SHWEIN	500

DAILY COST: 3000**PREVIOUS COST** 1850**CUMMULATIVE COST:** 4850OPERATION:

FOUND WELL DEAD. MOVED IN AND RIGGED UP SWIFT PUMPING SERVICE. REVERSE
 CIRCULATED WELL TO PRODUCED WATER AT A RATE OF 3 BBLS/MIN AT 600 PSL RECOVERED
 138 BBLS MUD. CONTINUED TO CIRCULATED AN ADDITIONAL 135 BBLS PRODUCED WATER TO
 CLEAN UP WELL. CIRCUALTION RATE 3 BBL/MIN AT 450 PSI. NEGLIGBLE LOSSES TO
 FORMATION. RIGGED OUT PUMP TRUCK. RIGGED UP TO SWAB. RAN IN AND TAGGED INITIAL
 FLUID LEVEL AT SURFACE. PULLED 23 SWABS AND RECOVERED 152 BBLS WATER IN 5 HOURS.
 FINAL SWABBING FLUID LEVEL 2100'. STABALIZED WITHDRAWL RATE 30 BBLS/HOUR. LAST
 SWAB STARTING TO CUT OIL. PULLED OUT OF HOLE WITH TUBING LAYING DOWN 2 3/8".
 SECURED WELL AND SDFN.

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Daily Operations Report

FROM: CONFIDENTIAL

DATE: SEPT 28 1997
DAY: 3
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PBTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: WELL PUMPING TO GUN BARREL
RIG TIME: 9 **TOTAL 27**
SUPERVISOR: RON ZUTZ/ RON SCHRAEDER
PHONE: 403-350-1081/316-772-6020

DAILY COST SUMMARYAFFE#:AMOUNT:

<u>TYPE OF SERVICE</u>	<u>AMOUNT</u>
SUPERVISION ZUTZ	400
SUPERVISION SCHRAEDER	400
SERVICE RIG CHEYENNE	1200
TRUCKING GABEL	300

DAILY COST: 2300

PREVIOUS COST 4850

CUMMULATIVE COST: 7150

OPERATION:

FOUND WELL DEAD. MADE UP AND RAN IN HOLE WITH FINAL PRODUCTION STRING AS FOLLOWS:

4	- JOINTS 2 7/8" TUBING	126.79'	3853.81' KB
1	- 2 7/8 X 3 1/2 CROSSOVER COLLAR	.50'	
1	- 7" X 3 1/2" VARIPERM RIGHT HAND SET ANCHOR 50000 # SHEAR	3.18'	3723.34' KB
1	- 3 1/2" TAG BAR	1.32'	
1	- KUDU 400-TP-1350 PROGRESSIVE CAVITY PUMP STATOR	28.82'	3693.20' KB
1	- 4" NUE PUP W/ CROSSOVER COLLAR TO 3 1/2" EUE	6.35'	
1	- 3 1/2" TUBING PUP WITH CROSSOVER COLLAR TO 2 7/8"	4.05'	
1	- 2 7/8" TUBING PUP	1.85'	
1	- 2 7/8" X 7" CENTRALIZER	1.85'	
116	- JOINTS 2 7/8" J-55 6.5 #/FT EUE TUBING	3665.35'	
1	- DOGNUT	.50'	

TOTAL TALLY
 DISTANCE H
 TUBING END AT

3842.81'
 11.00'
 3853.81' KB

SET ANCHOR AND LANDED DOGNUT WITH 15000 # TENSION . INSTALLED PUMPING WELL HEAD AND RAN IN WITH RODS AS FOLLOWS: CONTINUED ON PAGE 2

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FROM CONFIDENTIAL

CONFIDENTIAL

Daily Operations Report

DATE: SEPT 29 1997
DAY: 4
WELL NAME: MAXX ANTRIM COSSMANN #1 HZ
LOCATION: C S/2 SW 7-21S-22W-6M
TOTAL DEPTH: 6446.27 **PBTD:** 6446.27'
FORMATION: OSAGE
PERFORATIONS: OPEN HOLE 4803' - 6446.27'
TYPE OF JOB: COMPLETE NEW HZ WELL
PRESENT ACTIVITY: WELL PUMPING TO GUN BARREL
RIG TIME: 2 **TOTAL 22**
SUPERVISOR: RON ZUTZ/ RON SCHRAEDER
PHONE: 403-350-1081/316-772-6020

DAILY COST SUMMARY

AFE#:

AMOUNT:

TYPE OF SERVICE **AMOUNT**

SUPERVISION ZUTZ

SUPERVISION SCHRAEDER

SERVICE RIG CHEYENNE 300

DAILY COST: 300

PREVIOUS COST 7150

CUMMULATIVE COST: 7450

OPERATION:

FOUND WELL RUNNING WITH HIGH AMPS AND TOURQUE. SHUT DOWN UNIT. RIGGED UP SERVICE RIG. REMOVED MOTOR AND DRIVE HEAD. PICKED UP RODS AND REMOVED POLISH ROD. LOWERED RODS AND TAGGED BOTTOM. CHECKED SPACING ON RODS. SPACING OK. REMOVED 1' PONY AND RE-INSTALLED POLISH ROD, DRIVE HEAD AND MOTOR. FINAL ROD INSTALLATION AS FOLLOWS:

- 1 - ROTOR 29.89 FT LONG
- 10 - 1" PLAIN RODS WITH SPIN THRU COUPLING GUIDES
- 125 - 1" PLAIN RODS WITH 1 SPIN THRU COUPLING GUIDE EVERY 5 TH ROD
- 10 - 1 PLAIN RODS WITH SPIN THRU COUPLING GUIDES
- 1 - 1 ROD WITH SPIN THRU HELIX GUIDES PER ROD
- 1 - 1" PONY RODS X 2'
- 1 - 1 1/4" X 30' PISTON STEEL POLISH ROD

RIGGED OUT SERVICE RIG. STARTED WELL PUMPING TO GUN BARREL AT 250 RPM. FLUID TO SURFACE IN 4 MINUTES. WELL PUMPING GOOD. ———DROP———

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