

COPY

DST REPORT

GENERAL INFORMATION

DATE : 12/16/92
CUSTOMER : PLAINS PETROLEUM OPER. CO
WELL : 1 TEST: 1
ELEVATION: 1931 KB
SECTION : 35
RANGE : 13W COUNTY: PRATT
GAUGE SN#: 1051 RANGE : 4250

TICKET : 19355
LEASE : FINCHAM
GEOLOGIST: ?
FORMATION: MISSISSIPPI
TOWNSHIP : 28S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4413.00 ft TO: 4442.00 ft TVD: 4442.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4432.0 ft 4435.0 ft
TEMPERATURE: 120.0

DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4385.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	29.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	4408.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4413.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : VAL ENERGY RIG 1
MUD TYPE : CHEMICAL
WEIGHT : 9.400 ppg
CHLORIDES : 6000 ppm
JARS-MAKE : W.T.C.
DID WELL FLOW?: NO

VISCOSITY : 43.00 cp
WATER LOSS: 9.600 cc

SERIAL NUMBER: 411
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW, BUILDING TO A GOOD
6 TO 8 INCH BLOW. FINAL FLOW PERIOD GOOD STRONG
BLOW. PACKER SEAT DIDN'T HOLD ON FIRST TRY, RE-

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DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

SET PACKERS, HELD, NO SEAT FAILURE. LOST CIRCULATION ABOVE TOOL.

FLUID RECOVERY

ft	Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
	85.0	0.0	10.0	0.0	90.0	OIL SPOTTED MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.6694	SCF	TOTAL FLOW TIME:	90.0000 min.
MUD VOLUME:	1.0730	STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000	STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	1.0730	STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2241.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	75.00	75.00
INITIAL SHUT-IN	60.00		1175.00
FINAL FLOW	60.00	86.00	86.00
FINAL SHUT-IN	60.00		1016.00

FINAL HYDROSTATIC PRESSURE: 2241.00

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DST REPORT

GENERAL INFORMATION

DATE : 12/17/92	TICKET : 19356
CUSTOMER : PLAINS PETROLEUM OPER. CO	LEASE : FINCHAM
WELL : 1 TEST: 2	GEOLOGIST: ?
ELEVATION: 1931 KB	FORMATION: VIOLA
SECTION : 35	TOWNSHIP : 28S
RANGE : 13W	STATE : KS
GAUGE SN#: 1051	CLOCK : 12
COUNTY: PRATT	
RANGE : 4250	

WELL INFORMATION

PERFORATION INTERVAL FROM: 4535.00 ft	TO: 4570.00 ft	TVD: 4570.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 4557.0 ft	4560.0 ft	
TEMPERATURE: 126.0		
DRILL COLLAR LENGTH: 0.0 ft	I.D.: 0.000 in	
WEIGHT PIPE LENGTH : 0.0 ft	I.D.: 0.000 in	
DRILL PIPE LENGTH : 4503.0 ft	I.D.: 3.800 in	
TEST TOOL LENGTH : 32.0 ft	TOOL SIZE : 5.500 in	
ANCHOR LENGTH : 35.0 ft	ANCHOR SIZE: 5.500 in	
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE: 0.750 in	
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE : 4.5XH	
PACKER DEPTH: 4530.0 ft	SIZE: 6.630 in	
PACKER DEPTH: 4535.0 ft	SIZE: 6.630 in	
PACKER DEPTH: 0.0 ft	SIZE: 0.000 in	
PACKER DEPTH: 0.0 ft	SIZE: 0.000 in	

MUD INFORMATION

DRILLING CON. : VAL ENERGY RIG 1	VISCOSITY : 45.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 9.600 cc
WEIGHT : 9.200 ppg	
CHLORIDES : 3500 ppm	SERIAL NUMBER: 411
JARS-MAKE : W.T.C.	REVERSED OUT?: NO
DID WELL FLOW?: NO	

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK BLOW BUILDING TO A
1 1/2 INCH BLOW. FINAL FLOW PERIOD WEAK (1 1/2
INCH) BLOW, DEPLETING TO A 1/2 INCH BLOW.

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FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
45.0	3.0	5.0	0.0	92.0	SLY OIL & GAS CUT MUD
0.0	0.0	0.0	0.0	0.0	90' OF GAS ABOVE FLUID

RATE INFORMATION

OIL VOLUME:	0.0189	STB		
GAS VOLUME:	0.1772	SCF		
MUD VOLUME:	0.5807	STB		
WATER VOLUME:	0.0000	STB		
TOTAL FLUID :	0.5996	STB		
			TOTAL FLOW TIME:	90.0000 min.
			AVERAGE OIL RATE:	9.5940 STB/D
			AVERAGE WATER RATE:	0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2241.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	107.00	107.00
INITIAL SHUT-IN	60.00		538.00
FINAL FLOW	60.00	107.00	107.00
FINAL SHUT-IN	120.00		782.00

FINAL HYDROSTATIC PRESSURE: 2241.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2227.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	95.00	95.00
INITIAL SHUT-IN	63.00		531.00
FINAL FLOW	60.00	102.00	102.00
FINAL SHUT-IN	120.00		775.00

FINAL HYDROSTATIC PRESSURE: 2169.00

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OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2222.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	75.00	75.00
INITIAL SHUT-IN	63.00		1170.00
FINAL FLOW	60.00	86.00	86.00
FINAL SHUT-IN	66.00		1022.00

FINAL HYDROSTATIC PRESSURE: 2196.00

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