WESTERN OPERATING COMPANY

Daily Completion / Workover Report

Well Harrison #1 all depths KB 64 feet above GL DAYS 1 DATE 8-31-99

yesterday AM: PBTD — Top Perf —

STATUS set cmt plug.

operations last 24 hours: 8-30-99

— to — MIRU ECWS Rig #1. Move 2 7/8 tubing to loc.

— to — IIH w/ tbg & Klewlo Socket. Try to fish rods.

— to — Couldn't get on rods (1813' by Tally). Run tbg.

— to — open ended to 1833', tbg started getting stuck.

— to — Pull 10,000 over for 60'. TOOH. Shut down.

— to — * Bottom 2 jts were bent like they went out of

— to — casing.

— to —

— to —

— to —

— to —

— to —

— to —

— to —

costs	daily	total
completion rig	971	971
water, mud, oil		
trucking and hauling		
stimulation		
cementing and cementing equipment		
logging and perforating		
packers, bridge plugs		
power swivel and circulating equipment		
bits, mills, scrapers		
jars and fishing costs	600	600
dirtwork and welding		
roustabout crew		
supervision		
wellhead		
tubing		
rods and pump		
pumping unit		
treater, separator		
valves, fittings, flowlines		
other		
total	1571	1571

RECEIVED DEC 16 99 OGCC

tubing	in or out	joints	feet threads off	size O.D.	weight per foot	grade	coupling

rods	pulled or run	number	size	type and make

bridge plugs, packers, catchers, pump, seating nipple, bottom hole assembly

ITEM	pulled or run	make	model	serial number	size	length	top depth	landing pounds	tension or compression

swabbing

HOURS	top fluid	pull from	runs	bbl. fluid	% oil	bbl. oil	bbl. water	MCF gas
— to —								
— to —								
— to —								
— to —								
— to —								
— to —								
— to —								
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— to —								
— to —								
— to —								
— to —								
— to —								
— to —								
— to —								
— to —								
TOTAL								

flowing

choke	pressure	bbl. fluid	% oil	bbl oil	bbl. water	MCF gas

BBL. LOAD TO RECOVER —

SUPERVISOR Dale Hart

WESTERN OPERATING COMPANY

Daily Completion / Workover Report

Well Harrison # 1 all depths KB 6L feet above GL DAYS 2 DATE 8-1-99

yesterday AM: PBTD — Top Perf —

STATUS

operations last 24 hours: 8-31-99

— to — Set tbg @ 1813'. Pump 10 bbl water. Mix & pump 25 SK cmt w/ 3% cc, last 50 SK included 100# Hulls.

— to — Wait on cement 2½ hours. Tag cmt w/ slick line. Tag @ 1860'. Set tbg @ 1813'. Mix & pump 75 SK cmt. WOC 1½ hours & tag. Tag @ 1857'. Shut down.

— to — Ran CBL over Chey & Dakota - TOC 1050'.

— to —

— to —

— to —

— to —

— to —

— to —

— to —

costs	daily	total
completion rig	971	1942
water, mud, oil	15	15
trucking and hauling	480	480
stimulation		
cementing and cementing equipment	4444	4444
logging and perforating		
packers, bridge plugs		
power swivel and circulating equipment		
bits, mills, scrapers		
jars and fishing costs		600
dirtwork and welding		
roustabout crew		
supervision		
wellhead		
tubing		
rods and pump		
pumping unit		
treater, separator		
valves, fittings, flowlines		
other		
total	5910	7481

tubing	in or out	joints	feet threads off	size O.D.	weight per foot	grade	coupling

rods	pulled or run	number	size	type and make

bridge plugs, packers, catchers, pump, seating nipple, bottom hole assembly

ITEM	pulled or run	make	model	serial number	size	length	top depth	landing pounds	tension or compression

swabbing

HOURS	top fluid	pull from	runs	bbl. fluid	% oil	bbl. oil	bbl. water	MCF gas
— to —								
— to —								
— to —								
— to —								
— to —								
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— to —								
— to —								
— to —								
— to —								
TOTAL								

flowing

choke	pressure	bbl. fluid	% oil	bbl. oil	bbl. water	MCF gas

BBL. LOAD TO RECOVER

SUPERVISOR Dale Hart

WESTERN OPERATING COMPANY

Daily Completion / Workover Report

Well Harrison #1 all depths KB 6' feet above GL DAYS 3 DATE 9-2-99

yesterday AM: PBTD — Top Perf —

STATUS

operations last 24 hours: 9-1-99

— to — Pump 255 gal pea gravel down 5½ casing.
Tag fill 1854 – 1850'.

— to — Pump 50 # hulls & flush w/30 bbl water.

— to — Mix & Pump 30 sk cmt w/ 3% cc & 100 # hulls.
flush w/ 6 bbl water. Pull tbg. & Shut down.

costs	daily	total
completion rig	1127	3069
water, mud, oil	15	30
trucking and hauling	570	1050
stimulation		
cementing and cementing equipment	907	5351
logging and perforating		
packers, bridge plugs		
power swivel and circulating equipment		
bits, mills, scrapers		
jars and fishing costs		600
dirtwork and welding		
roustabout crew		
supervision		
wellhead		
tubing		
rods and pump		
pumping unit		
treater, separator		
valves, fittings, flowlines		
other		
total	2619	10,100

tubing	in or out	joints	feet threads off	size O.D.	weight per foot	grade	coupling

rods	pulled or run	number	size	type and make

bridge plugs, packers, catchers, pump, seating nipple, bottom hole assembly

ITEM	pulled or run	make	model	serial number	size	length	top depth	landing pounds	tension or compression

swabbing

HOURS	top fluid	pull from	runs	bbl. fluid	% oil	bbl. oil	bbl. water	MCF gas
— to —								
— to —								
— to —								
— to —								
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— to —								
— to —								
— to —								
— to —								
— to —								
— to —								
— to —								
TOTAL								

flowing

choke	pressure	bbl. fluid	% oil	bbl oil	bbl. water	MCF gas

BBL. LOAD TO RECOVER

SUPERVISOR Dale Hart

WESTERN OPERATING COMPANY

Daily Completion / Workover Report

Well Harrison #1 all depths KB 6' feet above GL DAYS 4 DATE 9-3-99

yesterday AM: PBTD 0 — Top Perf —

STATUS

operations last 24 hours: 9-2-99

to TIH & Tag cmt @ 1345'. Load casing with water. Peak WL shot perf @ 241'.

to Wait on Allied. 11:00 AM + 5:00 PM

to Spot 40 sk comm plug @ 1345'. TOOH & lay down tbg. Ru Allied to 5½" casing. Break circ. with water. Mix & pump 75 sk comm. cmt. Circ cmt out 8 5/8. Shut in 5½ csg.

to Rig down Move off well.

to

9-7-99 2' below GL.

to Dig out wellhead. Cut casing off. Fill casing & Surface casing w/ 6 sk cmt. Weld on steel plate. Pull deadmen & old fl risers. Weber's Water Serv. Level ~~fuel~~ location w/dozer.

to

to *includes: dig pit, back fill, cap well, $697.00

to Weber w/dozer $290.00

to Note: Did not Squeeze Dakota per Bob VanSickle. Ran CBL. cmt over Chuy FM to Kiowa Shale.

JOB Complete !!!

costs	daily	total
completion rig	1822	4891
water, mud, oil		30
trucking and hauling	240	1290
stimulation		
cementing and cementing equipment	2822	8173
logging and perforating CBL 241'	1620	1620
packers, bridge plugs		
power swivel and circulating equipment		
bits, mills, scrapers		
jars and fishing costs		600
dirtwork and welding	990*	990
roustabout crew		
supervision		
wellhead		
tubing		
rods and pump		
pumping unit		
treater, separator		
valves, fittings, flowlines		
other		
total	7494	17,594

tubing	in or out	joints	feet threads off	size OD.	weight per foot	grade	coupling

rods	pulled or run	number	size	type and make

bridge plugs, packers, catchers, pump, seating nipple, bottom hole assembly

ITEM	pulled or run	make	model	serial number	size	length	top depth	landing pounds	tension or compression

swabbing

HOURS	top fluid	pull from	runs	bbl. fluid	% oil	bbl. oil	bbl. water	MCF gas
to								
to								
to								
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to								
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to								
to								
to								
to								
to								
to								
to								
to								
to								
TOTAL								

flowing

choke	pressure	bbl. fluid	% oil	bbl oil	bbl. water	MCF gas

BBL. LOAD TO RECOVER

SUPERVISOR Dale Hart