Computer Inventoried

OIL PRODUCERS INC., OF KS. INITIAL COMPLETION REPORT

WELL - WOLFF #1

LEGAL - 125' N. OF W/2 W/2 NE/4 OF 23-33s-6w IN HARPER CO. KS.

G.L. - 1294'

K.B. - 5' ABOVE G.L.

API# - 15-077-21,273

SURFACE CASING - 8 5/8" @ 225' W/140 SX.

KCC

MAY 1 9 1994

RTD - 4450'

LTD - 4447'

PRODUCTION CASING - 4 1/2" @ 4445' WITH 125 SX EA-2

TOP OF CEMENT - 3900'

PBTD - 4411' (BY TBG TALLY 12/1/93)

RECEIVED
STATE CORPORATION COMMISSION

PERFORATIONS - MISSISSIPPI DOLOMITE----4372'-4384' 2/FT.

FEB - 7 1994

TUBING RAN - 15' M.A., S.N., 140 JTS. 2 3/8"(4373.11')

TUBING SET @ - 4391.41' (S.N. SET @ 4376.21')

CONSERVATION DIVISION Wichita, Kansas

GAS UNIT - SKID MOUNTED EDDIE STREMMEL 20" X 7' VERTICAL 500# W.P. MANUAL DUMP. SERIAL # - 2105
WITH BS&B 150,000 BTU/HR. LINE HEATER.

WATER TANK - 10' X 12' FIBERGLASS 200 BBL

11/30/93

ELI WIRELINE ON LOCATION TO RUN CORRELATION & SONIC CEMENT BOND LOG.

FOUND TOTAL DEPTH @ 4399' (TOP INSERT @ 4419' WE ARE 20' HIGH.) FOUND TOP CEMENT @ 3900'.

FOUND EXCELLENT CEMENT BONDING ACROSS MISS INTERVAL TO TOP CMT.

SWS ON LOCATION & RIGGED UP D-D DERRICK.

SWABBED FRESH WATER FROM 4 1/2" CASING DOWN TO 3900' FROM SURFACE. ELI RIGGED TO PERFORATE.

PERFORATED PROPOSED INTERVAL IN MISSISSIPPI DOLOMITE FROM 4372'-4384'
2 SHOTS/FT. USING EXPENDABLE CASING GUN FOR MAXIMUM PENETRATION.
NO SHOWS OF GAS AFTER PERFORATING.

SHUT DOWN DUE TO DARKNESS.

12/1/93

SICP - 1360 psi. TRIED TO BLOW WELL DOWN & COULD NOT. SERFCO ON LOCATION TO ACIDIZE MISS DOLO PERFS 4372'-84' WITH 1250 GALS 15% HCS ACID.

ACIDIZED MISS DOLO PERFS AS FOLLOWS:

PUMPED 1250 GALS 15% HCS ACID (36 BBLS)
LOADED HOLE WITH 22 BBLS FIELD BRINE.
NOTE: - HOLE LOADED 18 BBLS EARLY, HAD APPROX 1150' FLUID IN HOLE.
DISPLACED WATER COLUMN @ .3 BPM @ 800 psi - 1500 psi. ACID ON PERFS.
DISPLACED ACID @ 2 BPM - 600 psi TO VAC FOR LAST 700 GALS.
ISIP - VAC, TOTAL LOAD - 100 BBLS.

SWS RIGGED TO SWAB TEST AFTER ACID VIA 4 1/2" CASING SWAB.
MADE 5 RUNS WITH SWAB & RECOVERED 30 BBLS. WELL KICKED OFF FLOWING.
VOLUME OF GAS TOO HIGH TO FLOW TEST TO SWAB TANK.
STARTED FLOW TESTING TO PIT.
FLOW TESTED TO PIT FOR 3 HRS.

FLOW RATE STABILIZED @ 160 psi BACK PRESSURE FLOWING THROUGH FULL 2"PIPE TO PIT.

CONSULTED WESTERN GAS RESOURCES ENGINEER FOR APPROX OPEN FLOW POTENTIAL.

STATE CORPORATION COMMISSION

<u>WELL IS TESTING @ 19 MMCFPD OPEN FLOW POTENTIALF WITH LIGHT MIST OF WATER & NO OIL SHOW.</u>

SHUT WELL IN DUE TO FIRE HAZARD.

CONSERVATION DIVISION
Wighita Kanaga

SERFCO ON LOCATION TO RE-ACIDIZE MISS PERFS 4372'-84' 12,000 GAL GELLED ACID PAD JOB. (6000 GALS 15% GELLED ACID & 6000 GALS GELLED WATER PAD) 2 HR. SICP - 1410 psi.

RE-ACIDIZED MISS DOLO PERFS AS FOLLOWS:

PUMPED 500 GALS 40# X-LINKED GELLED WATER PAD @	4 BPM - 1320 psi	12 bbl
PUMPED 1000 GALS 40# 15% GELLED ACID @	4 BPM - 810 psi	36 ыы
PUMPED 1000 GALS 40# X-LINKED GELLED WATER PAD @	4 BPM - 320 psi	60 bbl
PUMPED 1000 GALS 40# 15% GELLED ACID @	4 RPM - 130 psi	84 bbl
PUMPED 1000 GALS 40# X-LINKED GELLED WATER PAD @	4 BPM - 180 psi	108 bb1
PUMPED 1000 GALS 40# 15% GELLED ACID @	4 BPM - 170 psi	132 bbl
PUMPED 1000 GALS 40# X-LINKED GELLED WATER PAD @	4 BPM - 150 psi	156 bbl
PUMPED 1000 GALS 40# 15% GELLED ACID @	4 BPM - 160 psi	
PUMPED 1000 GALS 40# X-LINKED GELLED WATER PAD @	4 BPM - 170 psi	204 bbl
PUMPED 1000 GALS 40# 15% GELLED ACID @	4 BPM - 140 psi	228 bbl
PUMPED 1000 GALS 40# X-LINKED GELLED WATER PAD @	4 BPM - 120 psi	252 bbl
PUMPED 1000 GALS 40# 15% GELLED ACID @	4 BPM - 130 psi	
PUMPED 500 GALS 40# X-LINKED GELLED WATER PAD @	4 BPM - 140 psi	288 bbl
DISPLACED WITH 70 BBLS 2% KCL WATER @	4 BPM - 140 - 190 psi	358 bbl
ISIP - 100 psi.		
VAC - IN 20 MINUTES.		

YAC - IN 20 MINUTES. TOTAL LOAD - 358 BBLS.

SWS RIGGED TO RUN TUBING.

SERFCO STAYED ON LOCATION UNTIL TUBING RAN.
BULLSEYE ON LOCATION & UNLOADED 2 3/8" TUBING OUT OF OPIK STOCK.

12/1 CONT.

RAN TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.20'
SEATING NIPPLE X 2 3/8"	
140 JTS. 2 3/8" USED TESTED TUBING	
K.B. (5' LESS 3' ABOVE G.L.)	
TUBING SET @	
SEATING NIPPLE SET @	

TAGGED TOTAL DEPTH @ 4411' (BY TUBING TALLY) PICKED UP & SET TUBING 20' OFF BOTTOM.

RECEIVED

SHUT DOWN DUE TO DARKNESS.

12/2/93

STATE CORPORATION COMMISSION FEB - 7 1994 SITP - SLIGHT VAC. SICP - SLIGHT VAC. FLUID LEVEL IN TUBING - 500' FROM SURFACE. CONSERVATION DIVISION SBHP OF FLUID COLUMN - CALCULATES 1852 psi. MADE 2 RUNS WITH TUBING SWAB & WELL KICKED OFF FLOWING Kans FLOWED 72 BBLS WATER TO SWAB TANK & GAS VOLUME TOO HIGH TO CONTINUE TO TANK (GETTING LIGHT MIST OF FLUID @ THIS POINT) TESTED WELL TO PIT FOR 2 HRS.

GAS VOLUMES STABILIZED @ 19 MMCFPD AGAIN FOR OPEN FLOW POTENTIAL. SHUT WELL IN.

SWS RIGGED DOWN & MOVED OFF LOCATION.

BULLSEYE ROUSTABOUTS ON LOCATION WITH 2 3/8" TUBING FOR GAS LINE. STRUNG & SCREWED TOGETHER 45 JTS. 2 3/8" TBG (1395') NORTH FROM WELL TO ROAD.

ENSLEE DOZER SERVICE ON LOCATION & BUILT TANK BATTERY PAD NORTH OF WELL @ ROAD.

BULLSEYE HOOKED UP WELL HEAD & DITCHED GAS LINE IN.

MILLER ON LOCATION & SANDED PAD.

STREMMELS ON LOCATION & DELIVERED GAS UNIT.

SET SKID MOUNTED - EDDIE STREMMEL 20" X 7' 500# W.P. VERTICAL SEPARATOR WITH MANUAL DUMP VALVE.

AND BS&B 150,000 BTU/HR, LINE HEATER.

BULLSEYE HOOKED GAS LINE INTO GAS UNIT. SHUT DOWN FOR THE DAY.

12/3/93

BULLSEYE ROUSTABOUTS ON LOCATION WITH 10' X 12' FIBERGLASS 200 BBL WATER TANK. (FROM THOMPSON #2 LEASE) HOOKED UP WATER TANK. HOOK UP COMPLETE. WAITING ON WESTERN GAS RESOURCES TO TEST WELL & GAS LINE HOOK UP.

END OF REPORT