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APR 19 1994

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1675 BROADWAY  
SUITE 2310  
DENVER, COLORADO 80202

CULU. OIL & GAS CONS. COMM.

WELL: WILD THING 1-14  
LOCATION: SEC 14 T19S R45W KIOWA CO

WELL GEOMETRY

ZONE 2 CONT. 12/19 RIG UP HAL TO  
PUMP 2000 GAL 15% HCL RETARDED  
2.5 BBL/MIN MAX PUMP PRESS. 50  
PSI, OVERDISPLACE W/ 36 BBL  
PRODUCED WATER, SWAB BACK HOT  
ACID - COMMUNICATION ACROSS PKR OR  
BEHIND PIPE, 12/11 HAL PUMPED 30  
BBL ACID FROM SWAB TANK STILL HOT  
48 BBLs NEW 15% HCL, PUMPED ON  
CSG W/ HOT OIL TRUCK, MAX CSG  
PRESS 50 PSI, MAX TBC 1100, AVG  
WITH 3.5 BBL/MIN RATE AVG

PER 4884-4914

PER 4954-4962

PER 4974-4990

B&B OIL TOOLS

BRIDGE PLUG 5003

PER 5022-5032 12 GM .376

PER 5050-5062

PER 5080-5088

PER 5114-5128

WELL TD 5133 KB



ZONE 2 CONT. AFTER 2ND 15% HCL  
ACID JOB INITIAL FLUID LEVEL 2100'  
4700' 9TH RUN W/ 10% OIL 18TH RUN  
F 4M 4500' TO 4934 SN 35% OIL REC  
56 BBLs, OUT OF 166 RECOVERED IN ALL  
12/14/93 SWAB BOTH ZONE 2 & 3 FROM  
4995, INITIAL FLUID LEVEL 2500', RUN  
#7 FLUID AT 4000' W/ 10% OIL, RUN #10  
FLUID AT 4600' W/ 20% OIL, RUN #19  
FLUID AT 4600' W/ 20% OIL

## ZONE 2 DESCRIPTION

12/1/93 SHOT 4954-4962 3 1/8 CSG GUN TYP 12 GRAM CHARGES 376 DIA  
SHOT 4974-4990 SAME DESC SET PACKER AT 4853' BRIDGE PLUG STILL AT 5003  
PRIOR TO PER INITIAL LUID LEVEL WAS 2700' RIG SWABBED LUID DOWN TO 4500'  
WITH 1ST RUN 0 PER GUN LUID LEVEL WAS 4650' A TER PER LUID LEVEL  
4600' RUN 2 SWAB RUNS 2ND LUID LEVEL 60' ABOVE SEAT NIPPLE USED HAL TO  
HAL PUMPED 1200 GAL 7 1/2% HCL MAX PRESS 2500 PSI. DRHP 60' BALLS AVG PRESS  
500 PSI AT 4 BBL/MIN DISPLACE W/ 21 BBLA TER PUMP ACID WELL THREADED ON  
VACUUM, RIG UP TO SWAB, DOWN TO 4200 BY 6TH RUN 8TH RUN 25% OIL 300' LUID  
WAIT 1 HOUR OR LUNCH, LUID LEVEL CAME UP 100' 33% OIL CUT MADE 2 RUNS 3 &  
10 WAIT ONE HOUR LUID LEVEL BACK TO 4400' ROM 4700' 50% OIL DID THIS WAIT  
3 TIMES OIL CUT WAS AT 95% ON LAST RUN WITH 23 BBLs O LOAD YET TO RECOVER  
12/3/93 SWAB INITIAL LUID LEVEL AT 3400' ROM SUR REC 1000' OIL 300' WATER  
WATER STILL HAS ACID SMELL 2ND RUN LUID AT 4650' 50' OIL 3RD RUN L 4600 REC  
100' OIL

CSG 4 1/2 11.6 #/FT

## ZONE 3 DESCRIPTION

12/3/93 SHOT INTERVAL 4884-4914 2 SHOTS PER DOT TYPICAL ETC WITH BRIDGE  
PLUG AT 4940 SET PACKER AT 4780 RAN IN TO SWAB. 1ST RUN ALL OIL VERY BLACK  
BLACK AND DIRTY. BOUND LUID AT 4550' 2ND RUN LUID AT 4700' RECOVERED ALL  
BLACK OIL SHUT DOWN OR 1 HOUR SWAB BACK 1 RUN 100' LUID OIL ROM THIS  
INTERVAL IS ENTIRELY DI EVENT ROM PRIOR OIL ZONE 2 WAS BROWN AND  
TRANSLUCENT THIS OIL IS BLACK AND OPAQUE.  
ZONE #3 1276 INITIAL LUID LEVEL 3800' REC 100' BLACK HEAVY OIL 2ND RUN  
4750 NO LUID TO SUR HAL PUMP 2000 GAL 1 1/2% HCL 80' BALLS MAX  
PRESS 1700 PSI AT BREAKDOWN TO 480 PSI AVG PRESS 800 PSI 4 BBL/MIN  
PUMPED 20 BBLs WATER LUSH RIG TO SWAB LUID LEVEL AT  
3400 ON 6TH RUN WITH OIL SKIM AT 25% BY 11TH RUN ROM 4500  
RUN #16 ROM 4650 W/ 40% OIL REC 58 BBLs OUT O 68 BBLs PUMPED  
INITIAL LUID LEVEL 1277 2700' 800' OIL BALANCE WATER HAL  
PUMPED 3500 GAL 15% HCL RETARDED 1 HR MAX 600 UNTIL BALLS  
BELOW THIS LINE IS ZONE #1  
A TER 15% ACID IN ZONE  
OIL CUT LAST RUN  
1278 SWAB INITIAL 2700  
4400 4TH RUN 10% OIL  
10TH RUN 4650 25% OIL

ZONE #2

ZONE #3

INITIAL LUID LEVEL A TER SHOT 3800'  
SWAB 4 RUNS AVERAGE 1200' FLUID VERY MINOR OIL CUT  
NEXT MORNING MADE 6 RUNS SWAB AVG 800' VERY MINOR OIL  
CUT IN RUN 3 AND 4. LOWERED PACKER TO 5100' SWAB CHECK  
PUT BRIDGE PLUG OVER BOTTOM PERFS AND PUMPED 2200 GAL  
7 1/2% HCL 2 G HAI 60, 2 G LOSUR 300, 400 PSI A TER  
HOLE LOADED, WORK UP TO 1160 AT END O FLUSH 4 BBL/MIN

B&B BRIDGE PLUG PUSHED TO BOTTOM  
PRIOR ATTEMPTS HAVE SHOWN THAT IT WILL NOT COME UP  
SWAB A TER ACID JOB WITH 5114-5128 COVERED SWAB DOWN TO 100' LUID  
BY THE 6TH RUN RECOVERED ABOUT HAL O LOAD BY 9TH RUN SLOW LUID  
ENTRY. NEXT MORNING INITIAL FLUID LEVEL 2600' SWAB DOWN TO 4700'  
IN 7 RUNS RECOVERING ONLY 100' BY THE 4TH RUN. ALL RETURNS ARE WATER  
LACK 20 BBLs HAVING LOAD BACK. ONLY SLIGHT OIL SKIM ON 1ST RUN AFTER LUNCH.

PUMPING INFO: 2 3/8 N80 W/ SEAT NIPPLE @ 4951, BOTTOM MUD  
ANCHOR 4985', PUMP IS 2" X 1 1/2" X 20 RWBC DOUBLE VALVED  
CHROME BBL. ON 9 1/8, 105 3/4, 8 1/2 STROKES/MIN, WLFKIN  
228-246-74

ACID - MCA ACID 7 1/2%, 1 1/2 GAL/1000 HAI 60, 1 1/2 GAL/1000 LOSURF 3  
- HYDROCHLORIC 15%, 1 GAL/1000 HAI 60, 1 GAL/1000 CRA 78  
1 GAL/1000 LOSURF 300