

CITIES SERVICE OIL COMPANY
 #1 TRACY A COM.
 660' FNL & 2310' FWL
 SEC. 33-T21S-R27E
 EDDY COUNTY, NEW MEXICO

RECEIVED

APR 19 1974

O. C. C.
 ARTESIA, OFFICE

DST No. 1: 10,715'-10,222' (47') Strawn Lime, 5/8" BHC,
 1/2" T.C. No water blanket. Tool opened at 0913 (CDT)
 with a good blow. Surface pressure 85 psig and gas to
 surface in 5 minutes. Closed tool after 6 minutes preflow
 at 0919 for 90 min. ISIP. Reopened tool for 90 min. flow
 period at 10:49 a.m. with a good blow on 1/2" choke.
 Pressures and Volumes as follows:

TIME	FLOWING PRESSURE	GAS VOLUME
5 min	140 psig	0.88 MMCFD
10 "	230 "	1.44 "
15 "	290 "	1.82 "
20 "	335 "	2.10 "
25 Min.	370 psig.	2.35 MMCFD
30 "	395 "	2.48 "
35 "	415 "	2.60 "
40 "	430 "	2.69 "
45 "	445 "	2.78 "
50 "	455 "	2.85 "
55 "	460 "	2.88 "
60 "	465 "	2.91 "
65 "	470 "	2.94 "
70 "	475 "	2.98 "
75 "	480 "	3.01 "
80 "	455 "	2.85 "
85 "	460 "	2.88 "
90 "	465 "	2.91 "

Closed tool at 12:19 (CDT) for 90 min. FSIP. Released packers
 at 1349 and POOH. Did not reverse out. Recovered 90'
 condensate gravity 50.7 at 60° and 590' gas cut fluid chlorides
 124,000 ppm with Rw .06 at 74°. Pit sample chlorides 153,000
 ppm with Rw. .05 at 79°. Sample chamber at 10078 contained
 70 cc. condensate gravity 50.7 at 60° and 8 cu. ft. gas at
 1300 psig. Bottom hole pressures as follows:

	TOP CHART at 10,211'	BOTTOM CHART at 10,217'
IMCP	5341 psig	5342 psig
IF (6 min)	331-398 "	332-399 "
ISIP (90 min)	5112 "	5113 "
FF (90 min)	399-1005 "	404-1014 "
FSIP (90 min)	5098 "	5100 "
FMCP (5260 "	5265 "
BHT @ 10,221	164° F.	