

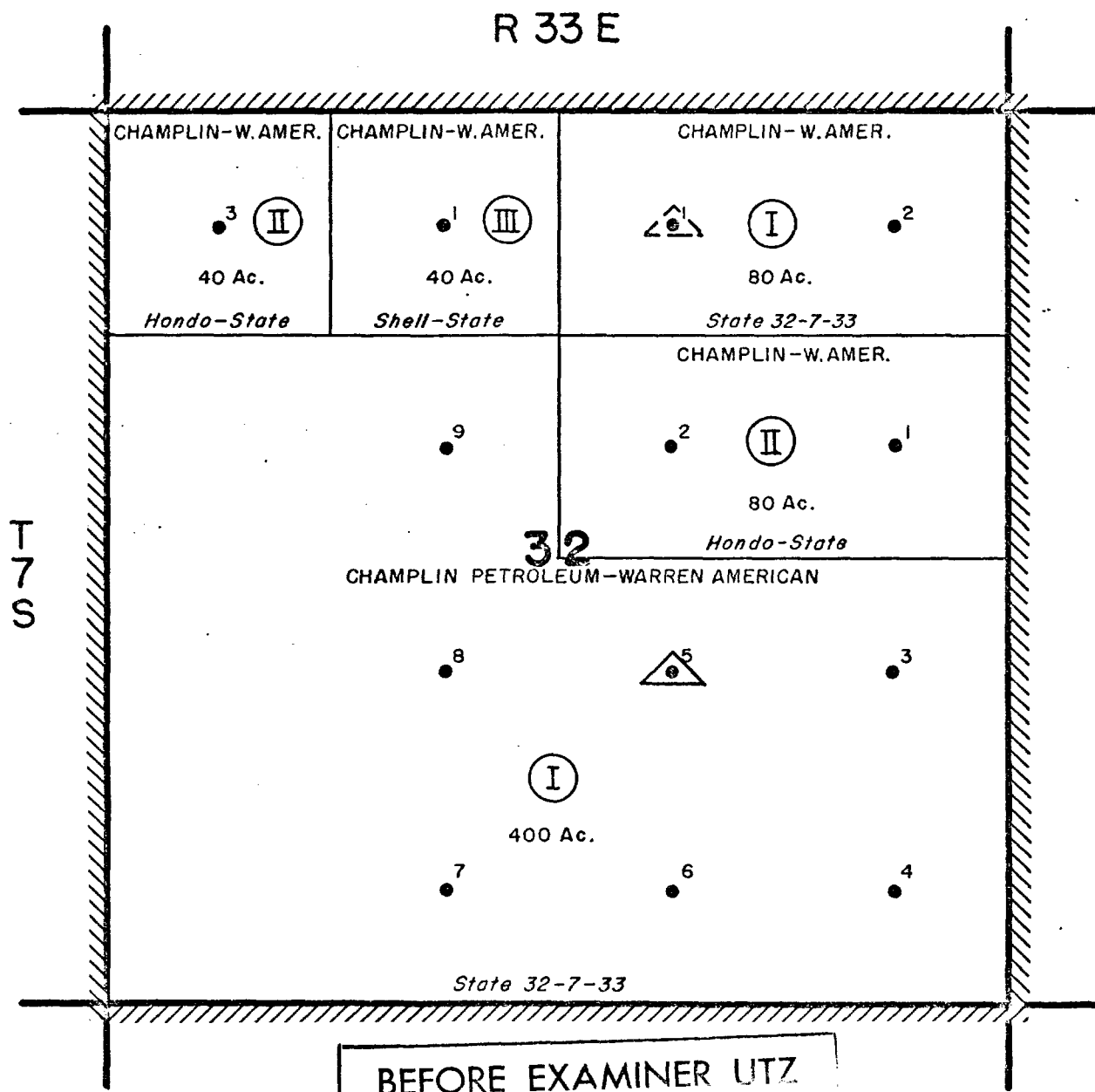
BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
Champlin EXHIBIT NO. 2
CASE NO. 4377-4378

CHAVEROO FIELD
Chaves & Roosevelt Cos., N. Mex.
CHAMPLIN PETROLEUM COMPANY
PROPOSED WATERFLOOD AS OF JULY 1, 1970

0 2000 4000
SCALE

LEGEND:
PRESENT INPUT WELL
PROPOSED INPUT WELL
BOUNDARY OF PROPOSED STATE 32-7-33 UNIT





BEFORE EXAMINER UTZ

OIL CONSERVATION BOARD

Champlin EXHIBIT NO. 3

CASE NO. 4377-4378

LEGEND:

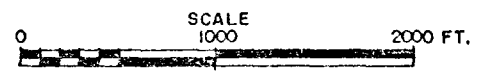
////// UNIT AREA

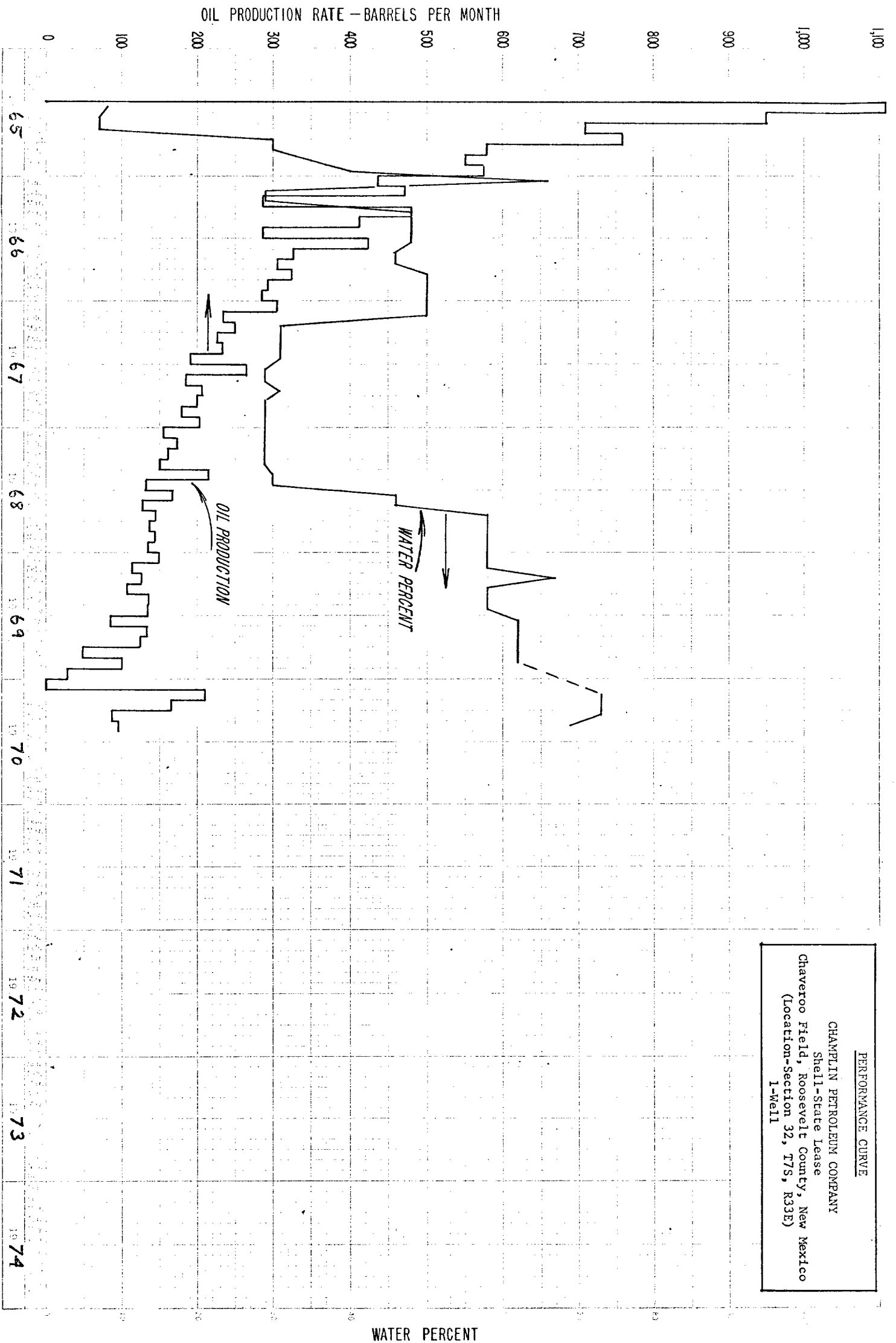
Ⓜ TRACT NUMBER

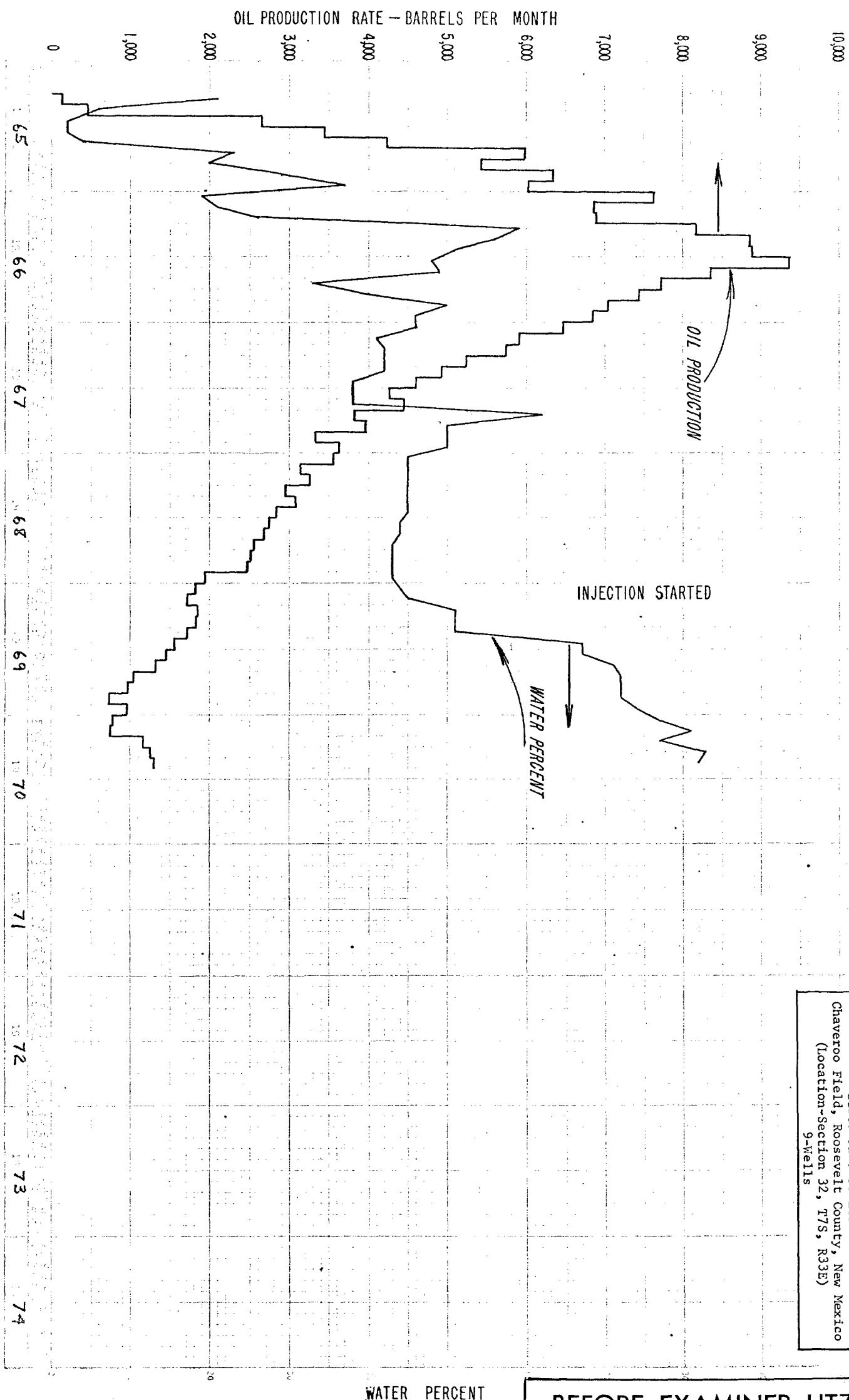
▲ PRESENT WATER INPUT WELL

▲ PROPOSED WATER INPUT WELL

Champlin Petroleum Company
CHAUVEROO FIELD
STATE 32-7-33 UNIT
 Roosevelt County, New Mexico



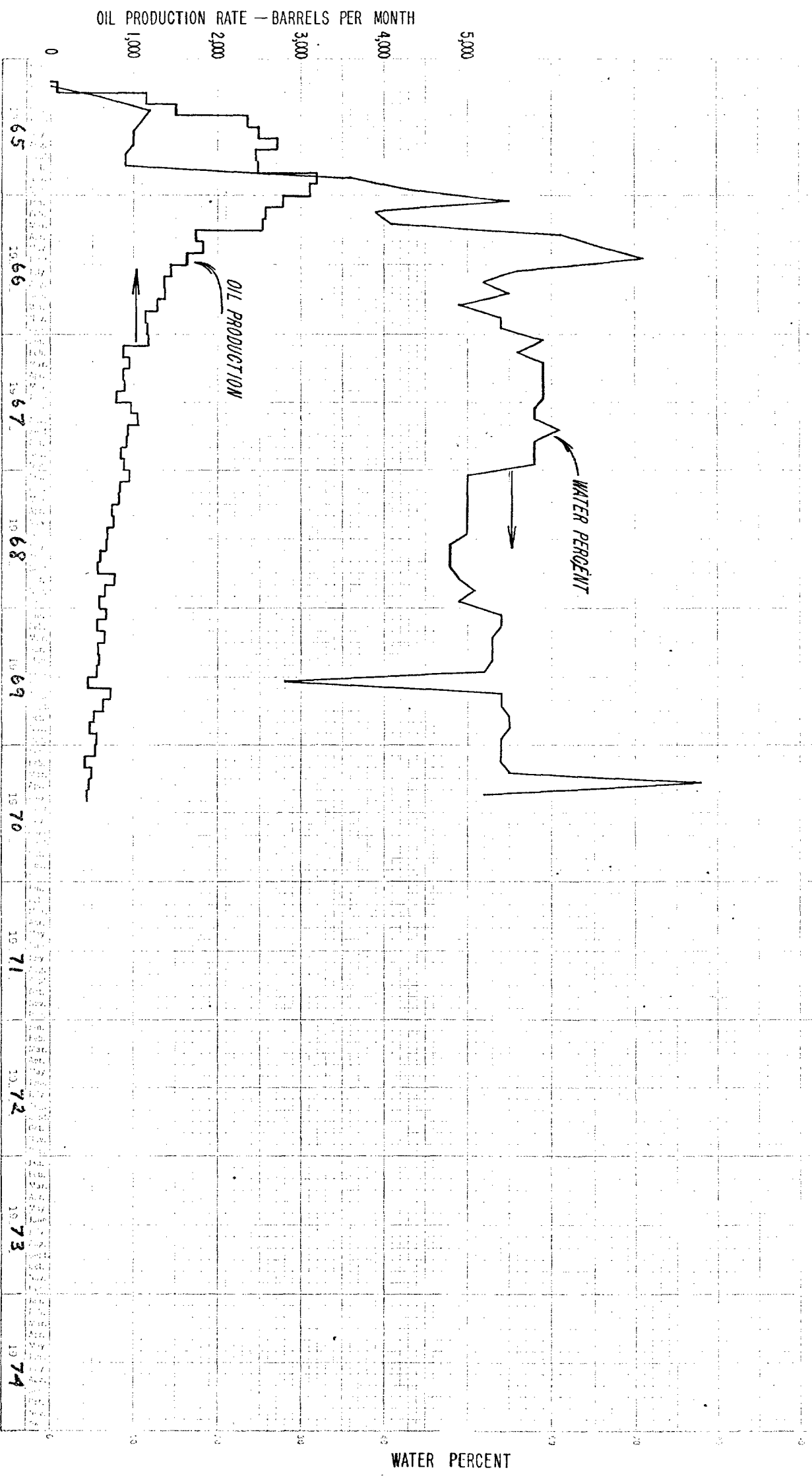




PERFORMANCE CURVE
 CHAMPLIN PETROLEUM COMPANY
 State 32-7-33 Lease
 Chaveroo Field, Roosevelt County, New Mexico
 (Location-Section 32, T7S, R33E)
 9-Wells

BEFORE EXAMINER UTZ
 U.S. CONSERVATION COMMISSION
 Champlin EXHIBIT NO. 4
 CASE NO. 4377-4378

PERFORMANCE CURVE
 CHAMPLIN PETROLEUM COMPANY
 Hondo-State Lease
 Chaveroo Field, Roosevelt County, New Mexico
 (Location-Section 32, T7S, R33E)
 3-Wells



CHAMPLIN PETROLEUM COMPANY

INDIVIDUAL WELL CURRENT RATE DATA-MAY 1970

PROPOSED STATE 32-7-33 UNIT
CHAUVEROO FIELD, ROOSEVELT COUNTY, NEW MEXICO
(Section 32, T7S, R33E)

<u>Lease & Well No.</u>	<u>Oil Bbls/Day</u>	<u>Water Bbls/Day</u>	<u>Gas Mcf/Day</u>	<u>Water Percent</u>	<u>Gas-Oil Ratio Cu.Ft./Bbl.</u>
State 32-7-33 Well No. 1	3	3	5.6	50	1,900
State 32-7-33 Well No. 2	1	18	3.4	95	3,533
State 32-7-33 Well No. 3	3	6	3.0	67	1,033
State 32-7-33 Well No. 4	7	31	5.9	82	868
State 32-7-33 Well No. 5	W A T E R I N J E C T I O N W E L L				
State 32-7-33 Well No. 6	4	4	7.8	50	2,000
State 32-7-33 Well No. 7	8	7	6.8	48	876
State 32-7-33 Well No. 8	6	22	4.8	79	818
State 32-7-33 Well No. 9	11	97	10.0	90	928
Hondo-State No. 1	6	8	17.1	57	3,000
Hondo-State No. 2	5	4	10.0	45	2,014
Hondo-State No. 3	4	4	3.9	50	1,099
Shell-State No. 1	3	7	3.5	69	1,100

BEFORE EXAMINER UTZ
CONSERVATION COMMISSION
Champlin EXHIBIT NO. <u>5</u>
SE NO. <u>4377-4378</u>

CHAMPLIN PETROLEUM COMPANY

INJECTION WELL STATISTICS

State 32-7-33 Lease, Well No. 5
Chaveroo Field, Roosevelt County, New Mexico

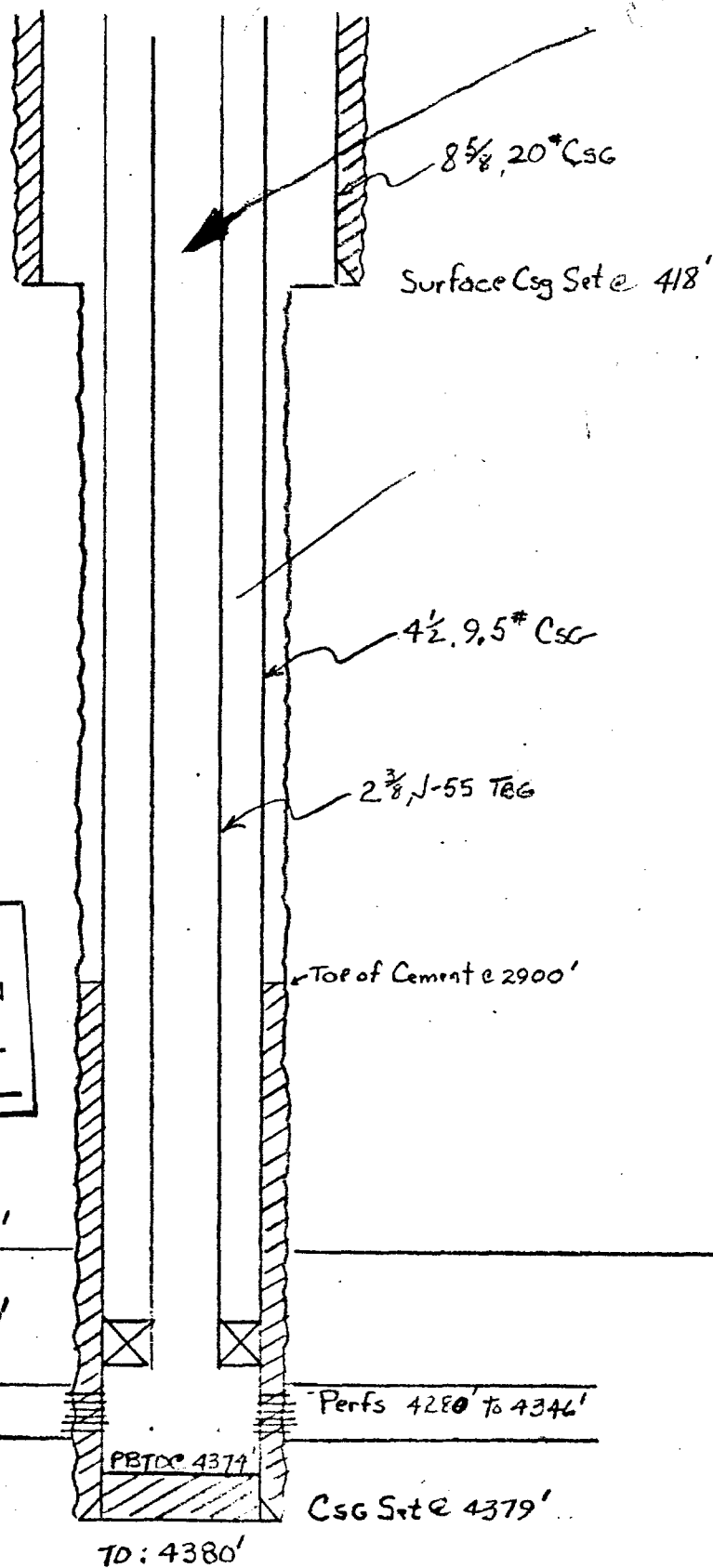
<u>Year & Month</u>	<u>Water Input Rate, Bbls/Day</u>	<u>Wellhead Pressure, Psig</u>	<u>Water Input for Month, Bbls.</u>	<u>Cumulative Water Input Since 1-1-69 Barrels</u>
Jan. 1969	383	170	6,898	6,898
Feb.	301	320	8,430	15,328
Mar.	515	600	15,970	31,298
April	511	760	15,326	46,624
May	580	800	17,954	64,578
June	620	760	18,595	83,173
July	617	840	19,121	102,294
Aug.	717	840	22,235	124,529
Sept.	725	890	21,739	146,268
Oct.	688	860	17,898	164,166
Nov.	605	520	18,139	182,305
Dec.	540	750	<u>16,725</u>	199,030
Total 1969			199,030	
Jan. 1970	654	780	20,272	219,302
Feb.	712	790	19,935	239,237
Mar.	751	800	23,279	262,516
April	657	860	19,724	282,240
May	812	800	25,192	307,432

BEFORE EXAMINER UTZ

IL CONSERVATION COMMISSION

Champlin EXHIBIT NO. 6CASE NO. 4377-4378

CHAMPLIN PETROLEUM COMPANY
STATE 32-7-33 WELL No 1
ROOSEVELT Co, N.M.
D/ELEV - 4438'



BEFORE EXAMINER UTZ
CONSERVATION COMMISSION
Champlin EXHIBIT NO. 7
CASE NO. 4377-4378

CHAVEROO FIELD
CHAVES & ROOSEVELT COUNTIES
NEW MEXICO

EXHIBIT A

FORMATION WATER ANALYSIS (SAN ANDRES)
Milligrams per Liter

Na	66,600
Ca	27,680
Mg	4,860
SO ₄	200
Cl	165,600
HCO ₃	nil
CO ₃	<u>nil</u>
Total Solids	264,940
Iron	None
Specific Gravity @ 60° F	1.174
Hydrogen Sulfide, H ₂ S	Present

BEFORE EXAMINER UTZ
U. S. CONSERVATION COMMISSION
<i>Champlin</i> EXHIBIT NO. <u>10</u>
CASE NO. <u>4377-4378</u>