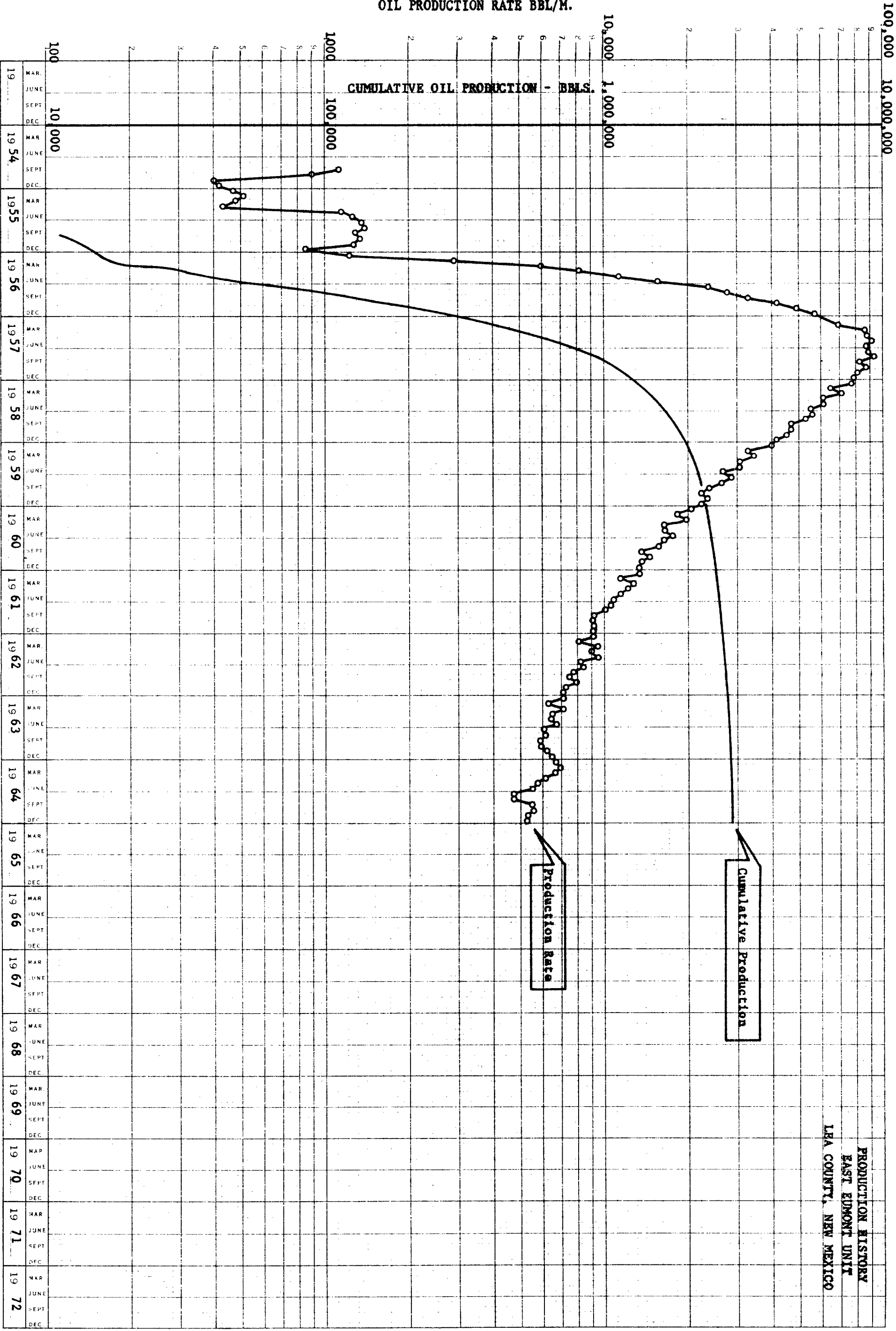
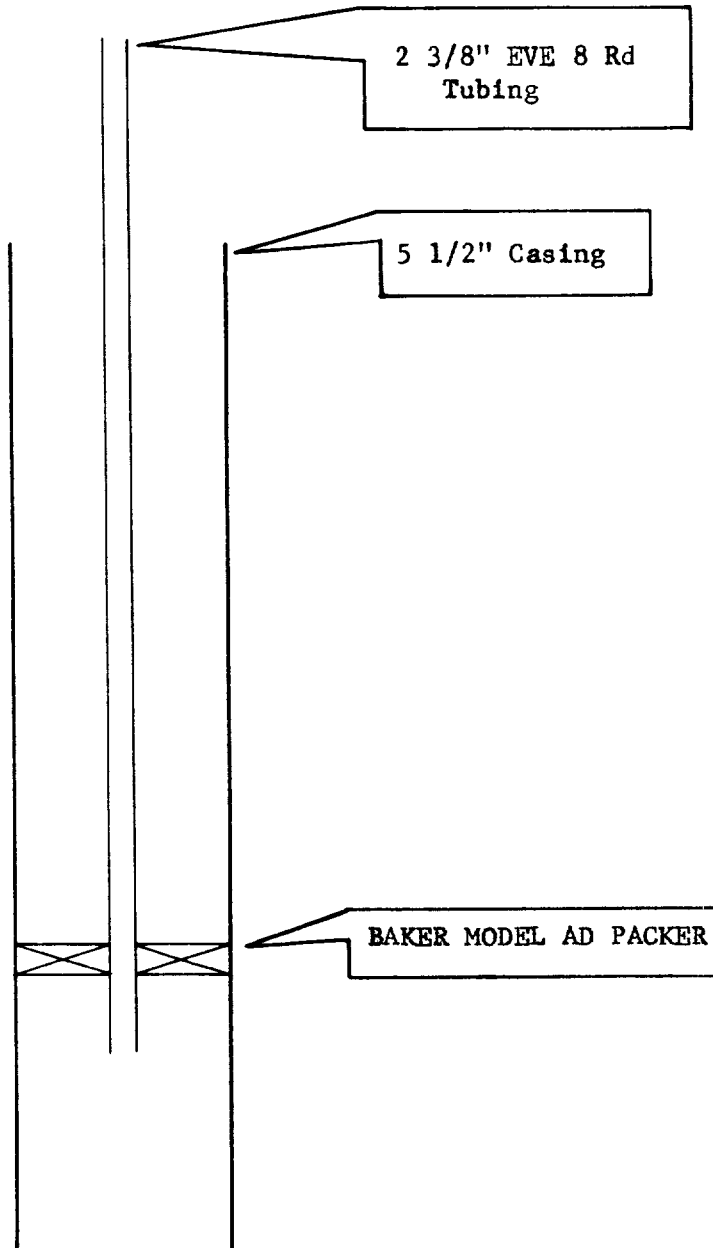


OIL PRODUCTION RATE BBL/M.



EAST EUMONT UNIT
DIAGRAMMATIC SKETCH
OF
SINGLE ZONE INJECTION WELL



BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

April EXHIBIT NO. 9a

CASE NO. 3234

Tubing plastic coated internally with Plasticap 600

Packer plastic coated internally and externally with TK-69

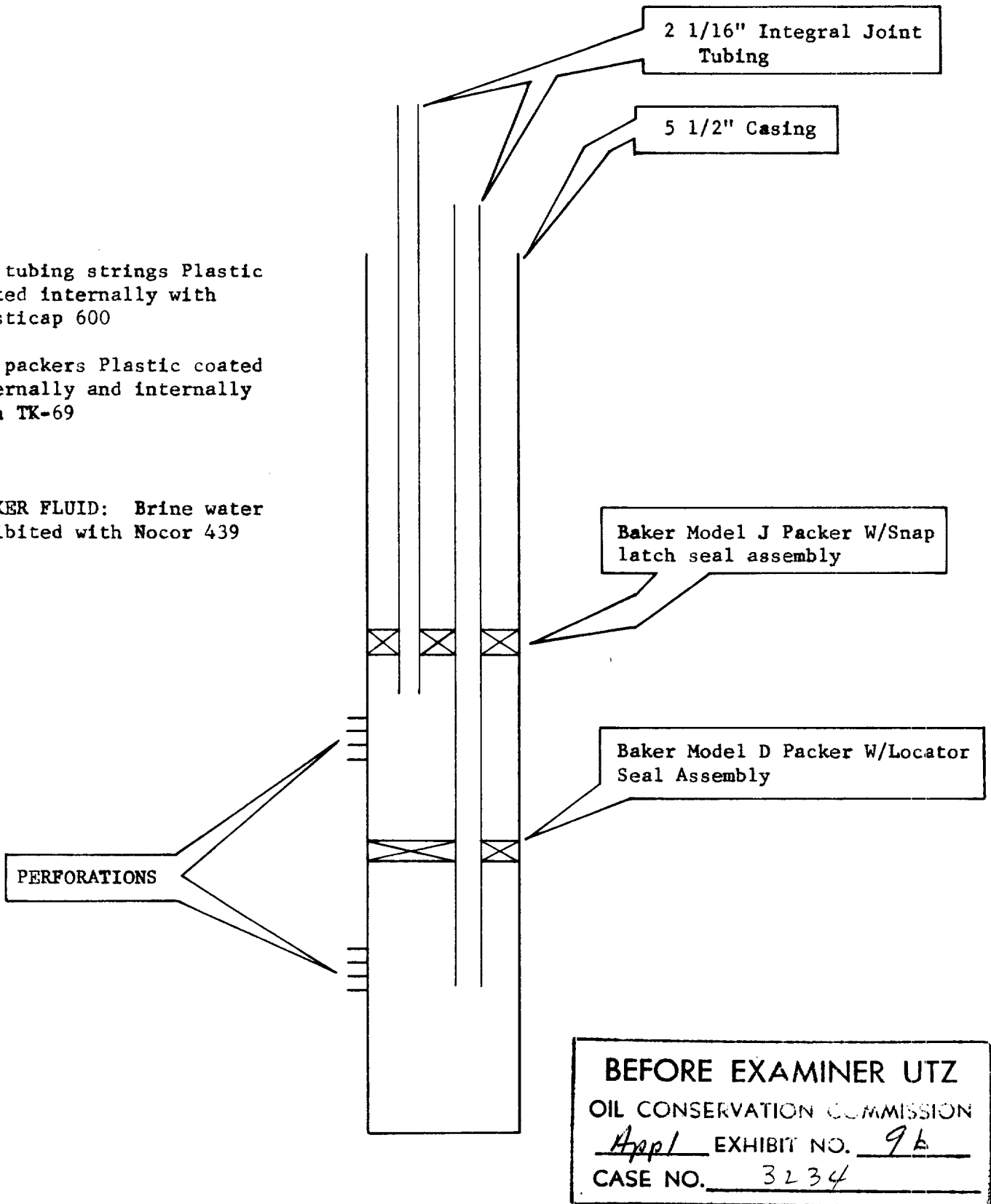
Packer fluid: Brine water inhibited with Nocor 439

EAST EUMONT UNIT
DIAGRAMMATIC SKETCH
OF
DUAL ZONE INJECTION WELL

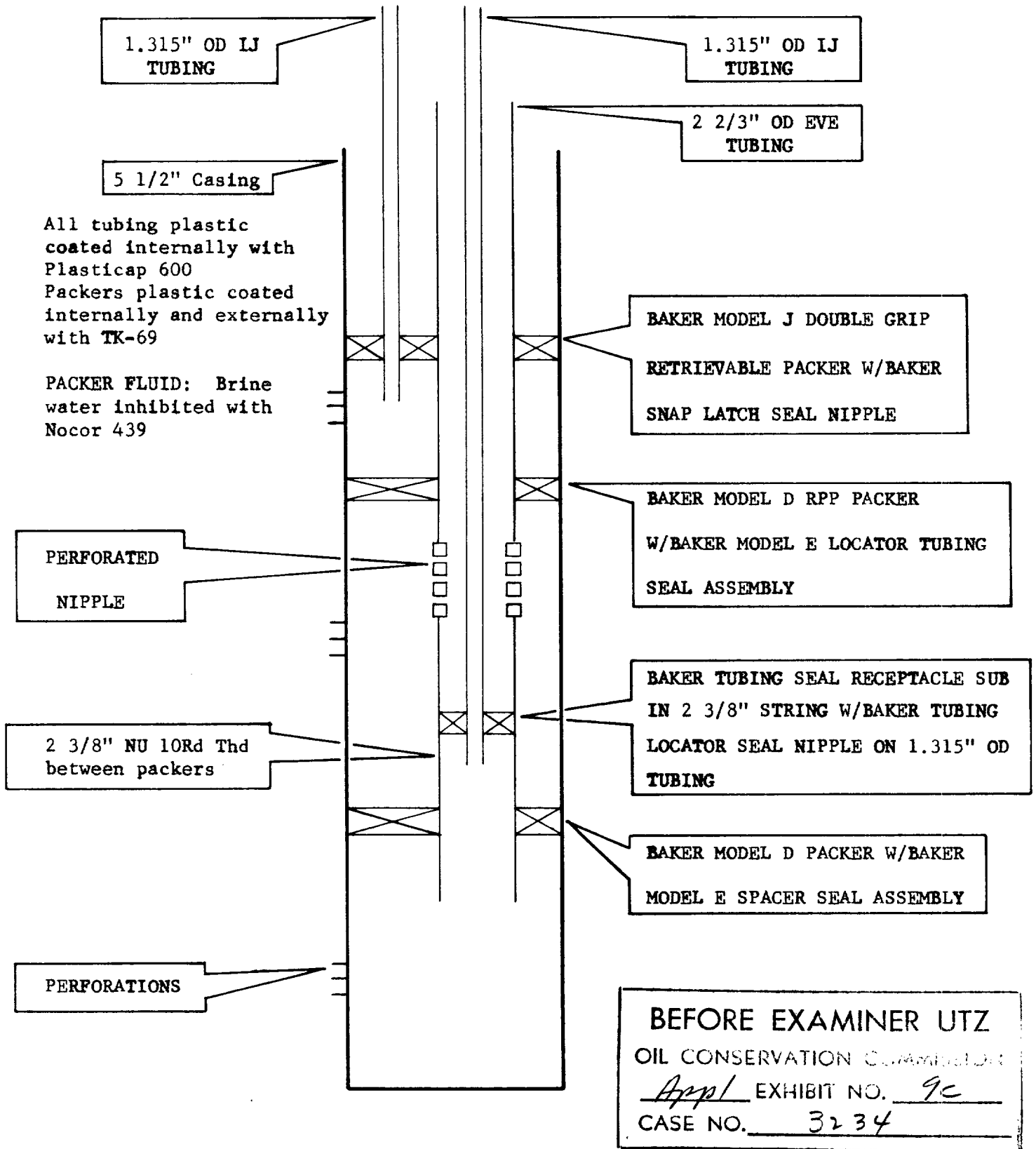
All tubing strings Plastic coated internally with Plasticap 600

All packers Plastic coated externally and internally with TK-69

PACKER FLUID: Brine water inhibited with Nacor 439



EAST EUMONT UNIT
DIAGRAMMATIC SKETCH
OF
TRIPLE ZONE INJECTION WELL

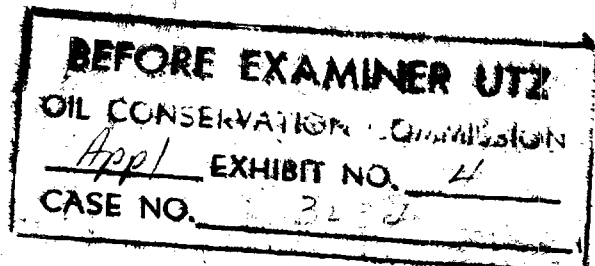


CASE NO. 3234

EAST EUMONT UNIT
TABLE OF PROPOSED INJECTION WELLS

* P&A
(E) Estimated

Unit Well No.	Operator - Lease	Well No.	Location		Casing	Cement		Perforations	T.D.	P&A
			Distances	Unit		Surface	Production			
2	Antweil Lowe State "B"	2	2310FNL & 1980FEL	G	33-18S-37E	8-5/8" 301'	5-1/2" 4012'	326	2708(E)	3929-3993'
4	Continental State "C-33"	3	1980FSL & 1980FWL	K	33-18S-37E	8-5/8" 299'	5-1/2" 4035'	300	2425	3618-3728'
6	Continental State "C-33"	1	1980FSL & 660FEL	I	33-18S-37E	8-5/8" 303'	5-1/2" 3998'	1225	1725(E)	3838-3999'
7	Schermerhorn Linam "B"	1	660'FWL & 880FSL	M	33-18S-37E	8-5/8" 1541'	5-1/2" 3965'	400	1965(E)	3880-3946'
9	Aztec State "E-33-A"	2	660FSL & 1650FEL	O	33-18S-37E	8-5/8" 339'	5-1/2" 4096'	700	1296(E)	3912-3962'
11	Tidewater State "AH"	1	660FWL & 660FSL	M	34-18S-37E	8-5/8" 371'	5-1/2" 4012'	600	2055'	3908-3970'
12	Schermerhorn Linam "F"	1	273FWL & 2400FWL	B	4-19S-37E	8-5/8" 1611'	5-1/2" 4080'	550	1880(E)	3890-3950'
14	Texaco-Saunders Federal	1	660FNL & 660 FEL	A	4-19S-37E	8-5/8" 1650'	4-1/2" 3960'	700	100(E)	3884-3958'
16	Schermerhorn Linam	1	589FWL & 2144FNL	E	4-19S-37E	8-5/8" 335'	5-1/2" 3864'	125	3300(E)	3600-3620'
18	Atlantic Federal "A"	2	1837FEL & 1650FSL	G	4-19S-37E	8-5/8" 423'	5-1/2" 4010'	1230	320(E)	3848-3916'
20	Aztec State "E-3"	4	2064FNL & 660FWL	E	3-19S-37E	8-5/8" 345'	5-1/2" 4004'	675	1300(E)	3882-3954'
22	Texaco McMillan "B"	2	1983FSL & 660FEL	I	4-19S-37E	8-5/8" 1640'	5-1/2" 3949'	550	1750(E)	3852-3892'
23A	Proposed Inj. Well			K	3-19S-37E					
25	Texaco McMillan "A"	2	660FSL & 660FWL	M	3-19S-37E	8-5/8" 1646'	4-1/2" 3950'	1000	950(E)	3876-3936'
28	Tidewater State "AD"	1	660FNL & 660FEL	A	9-19S-37E	8-5/8" 486'	5-1/2" 3975'	650	1580'	3868-3954'
30	Aztec State "E-10"	2	690FNL & 1950FWL	C	10-19S-37E	8-5/8" 340'	5-1/2" 4096'	750	1100(E)	3896-3999'
32	Gulf Kutter NCT E	2	1980FNL & 660FWL	E	10-19S-37E	8-5/8" 1599'	5-1/2" 4020'	890	Surf.	3882-3950'
35	Humble State "E"	4	1980FSL & 1980FWL	K	10-19S-37E	8-5/8" 304'	5-1/2" 4070'	1750	585	3964-4018'
36	Humble State "E"	2	660FSL & 660FNL	M	10-19S-37E	8-5/8" 1640'	5-1/2" 3989'	1050	1385	3875-3955'
37	Continental State "KU"	3	660FNL & 990FEL	A	16-19S-37E	8-5/8" 307'	5-1/2" 3943'	400	2200(E)	3892-3934'
39	Tidewater State "AI"	4	1980FNL & 660FNL	C	15-19S-37E	8-5/8" 375'	5-1/2" 4009'	800	1940'	3973-3998'
41	Tidewater State "AI"	2	660FNL & 1980FNL	E	15-19S-37E	8-5/8" 372'	5-1/2" 3965'	1000	1420'	3910-3922'
43	Continental State "KU"	1	660FEL & 1980FSL	I	16-19S-37E	8-5/8" 315'	5-1/2" 3972'	400	2500(E)	3888-3940'
45	Tidewater Mobil State "Q"	3	1980FSL & 1980FWL	K	15-19S-37E	8-5/8" 382'	5-1/2" 4045'	1600	Surf. (E)	3984-4003'
46	Continental State "KJ"	1	1980FEL & 660FSL	M	16-19S-37E	8-5/8" 254'	5-1/2" 3675'	400	2470(E)	3675-3889OH
48	Tidewater Mobil State "Q"	1	660FWL & 740FSL	O	15-19S-37E	8-5/8" 360'	5-1/2" 4070'	1700	Surf.	3941-3956'
49A	Proposed Inj. Well			A	21-19S-37E					
51	Std. of Tex. State "I-22"	4	760FNL & 2080FWL	C	22-19S-37E	9-5/8" 438'	7" 4115'	300	2620(E)	3932-3978'
53	Std. of Tex. State "I-22"	1	1980FNL & 660FNL	E	22-19S-37E	9-5/8" 471'	7" 3938'	300	2200(E)	3754-3819'
55	Gulf - Shipp	1	1980FNL & 1980FWL	I	21-19S-37E	8-5/8" 308'	5-1/2" 4104'	250	2730(E)	3621-3792OH
56A	Proposed Injector			J	22-19S-37E					
58	Amerada State EM "A"	2	660FSL & 660FWL	M	22-19S-37E	8-5/8" 1500'	6-5/8" 3970'	200	2444'	3403-3442'
60	Tidewater State "AM"	1	660FSL & 1980FEL	O	22-19S-37E	8-5/8" 375'	5-1/2" 3960'	600	1600'	3864-3874'
62	Aztec Burk	4	660FNL & 330FEL	A	28-19S-37E	8-5/8" 374'	5-1/2" 3950'	750	950(E)	3761-3904'
64	Gulf Kutter "NCTF"	3	660FNL & 1980FWL	C	27-19S-37E	8-5/8" 247'	5-1/2" 3974'	825	1100(E)	3908-3952'
66	Tidewater State "AJ"	4	660FNL & 660FEL	A	27-19S-37E	8-5/8" 375'	5-1/2" 3909'	800	1160'	3861-3871'
68	Aztec Burk	3	1980FNL & 660FNL	E	27-19S-37E	9-5/8" 502'	7" 3977'	1275	770'	3752-3794'
70	Gulf Kutter "NCTF"	1	1980FNL & 1980FEL	G	27-19S-37E	8-5/8" 252'	5-1/2" 3896'	1050	65'	3830-3872'
72	Humble New Mex. - St. "AT"	3	1980FNL & 660FWL	E	26-19S-37E	8-5/8" 301'	5-1/2" 3935'	1750	665'	3864-3902'
73	Aztec Maxwell State	1	1650FSL & 2310FWL	J	27-19S-37E	9-5/8" 224'	7" 3600'	325	1470'	3600-3790OH
75	Tidewater State "AJ"	1	1980FSL & 660FEL	I	27-19S-37E	8-5/8" 370'	5-1/2" 3912'	800	1590'	3823-3837'
78	Water Flood Assoc. St. "EB"	2	1980FEL & 660FSL	O	27-19S-37E	8-5/8" 313'	5-1/2" 3899'	980	480(E)	3823-3866'
80	Gulf Hudson	1	660FSL & 810FWL	M	26-19S-37E	8-5/8" 241'	5-1/2" 3899'	1100	1250'	3816-3862'
82	Continental State "A-26-A"	1	660FSL & 1980FEL	O	26-19S-37E	8-5/8" 328'	5-1/2" 3979'	800	1590'	3768-3878'
83	Sinclair Williams	4	660FNL & 1980FWL	C	34-19S-37E	8-5/8" 317'	5-1/2" 3900'	200	2900(E)	3761-3869'
85	Shell Williams "EMC"	1	330FNL & 330FEL	A	34-19S-37E	8-5/8" 304'	5-1/2" 4002'	550	1800(E)	3774-3958'
87	Sinclair State "6847"	2	660FNL & 1980FWL	C	35-19S-37E	8-5/8" 309'	5-1/2" 3899'	300	2400(E)	3810-3832'
89	Texaco State CC NCT-1	1	660FNL & 988FEL	A	35-19S-37E	8-5/8" 1480'	4-1/2" 3950'	350	2375(E)	3846-3895'
91	Water Flood Assoc. St. "EB"	1	1650FNL & 990FWL	E	35-19S-37E	8-5/8" 319'	5-1/2" 3865'	750	875(E)	3789-3834'
93	Water Flood Assoc. St. "EA"	1	1980FNL & 2310FEL	G	35-19S-37E	8-5/8" 265'	4-1/2" 4029'	1125	675(E)	3827-3865'
95	Sinclair State "6010"	1	1980FNL & 330FWL	E	36-19S-37E	8-5/8" 301'	5-1/2" 3930'	300	1195(E)	3840-3870'
96	Std. of Tex. State "I-35"	2	2310FSL & 2310FWL	J	35-19S-37E	9-5/8" 412'	7" 3874'	555	1660(E)	3794-3816'
98	Humble State "AS"	2	660FEL & 1980FSL	I	35-19S-37E	8-5/8" 304'	5-1/2" 3950'	1600	Surf. (E)	3806-3874'
101	Sinclair State "6847"	3	760FNL & 1980FEL	O	35-19S-37E	8-5/8" 309'	5-1/2" 3899'	200	1010	3794-3818'
103	Shell State "EMA"	1	660FSL & 660FWL	M	36-19S-37E	8-5/8" 309'	5-1/2" 3824'	600	1545(E)	3824-3945OH
105	Gulf Orcutt "NCTE"	2	330FNL & 2304FWL	C	2-20S-37E	8-5/8" 407'	5-1/2" 3858'	1200	Surf.	3698-3830'
107	Tidewater State "AG"	3	660FNL & 660FEL	A	2-20S-37E	8-5/8" 372'	5-1/2" 3886'	1000	1550'	3797-3840'
109	Humble State "AG"	6	990FNL & 1650FWL	C	1-20S-37E	8-5/8" 296'	5" 3950'	1450	Surf.	3822-3892'
112	Tidewater State "AG"	2	1998FNL & 1975FEL	G	2-20S-37E	8-5/8" 370'	5-1/2" 3898'	800	2190'	3800-3860'
114	Humble State "AG"	2	1980FNL & 660FWL	E	1-20S-37E	8-5/8" 278'	5-1/2" 3900'	1200	300'	3755-3840'
115	Schermerhorn Weir	1	2310FWL & 2310FEL	G	1-20S-37E	13-3/8" 228'	8-5/8" 3386'	700	1140'	3386-3941OH
117	Continental State "A-2-A"	2	1980FSL & 660FEL	I	2-20S-37E	8-5/8" 298'	5-1/2" 3957'	1100	1450'	3710-3816'
118-A	Proposed Injector			J	1-20S-37E					
121	Continental State "A-2-A"	3	660FSL & 1980FEL	O	2-20S-37E	8-5/8" 318'	5-1/2" 3848'	1220	180'	3700-3816'
123	Humble State "AG"	1	560FSL & 560FWL	M	1-20S-37E	7-5/8" 2698'	5-1/2" 6925'	406	2105	3717-3908'
125	Water Flood Assoc. Gulf St. 2	2	330FSL & 2310FEL	O	1-20S-37E	8-5/8" 304'	5-1/2" 3915'	200	2940(E)	3809-3851'
126	Texaco Weir "B"	3	330FNL & 660FEL	A	11-20S-37E	8-5/8" 1440'	4-1/2" 3803'	400	2200(E)	3670-3784'
128	Continental U.S. - Skaggs "B"	3	660FNL & 1980FWL	C	12-20S-37E	8-5/8" 303'	5-1/2" 3875'	1300	Surf. (E)	3713-3828'
131	Texaco Weir "A"	6	1980FNL & 1980FEL	G	12-20S-37E	8-5/8" 1450'	4-1/2" 3815'	350	2200 (E)	3744-3812'



T
18
S

Proposed
Producers
(to be drld)

D 4 19 37
N 10 " "

F 1 20 37

Proposed
Injectors
(to be drld)

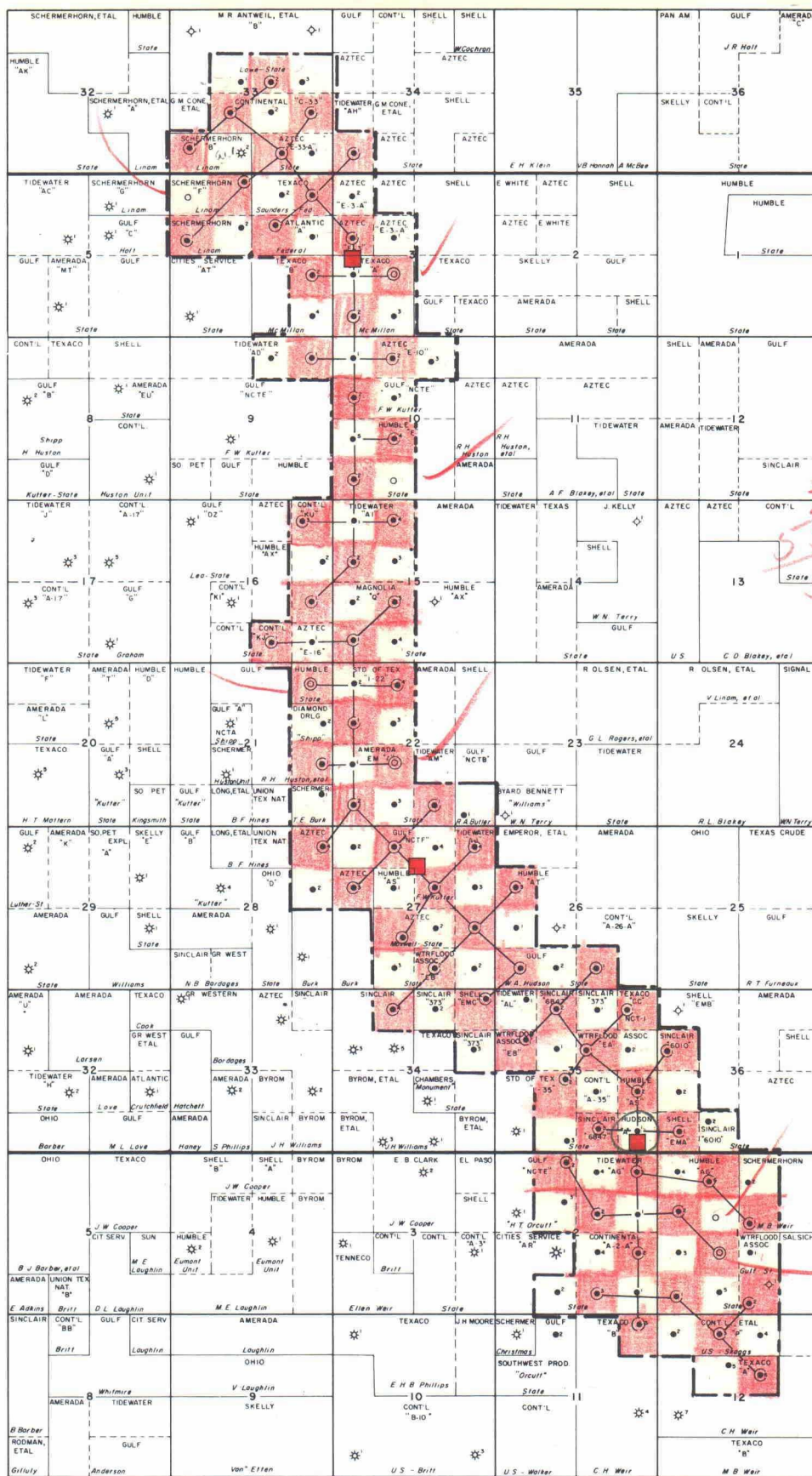
K 3 19 37

A 21 19 37

K 22 19 37

K 1 20 37

69 inj wells
69 prodwells
138 tracts
42
276
552
5796
Bbls.

T
19
ST
20
S

LEGEND

- PROPOSED INJECTION PLANT
- ⊙ PROPOSED INJECTION WELL
- PROPOSED PRODUCING WELL
- ⊙ PROPOSED CONVERSION TO INJECTION WELL
- UNIT AREA

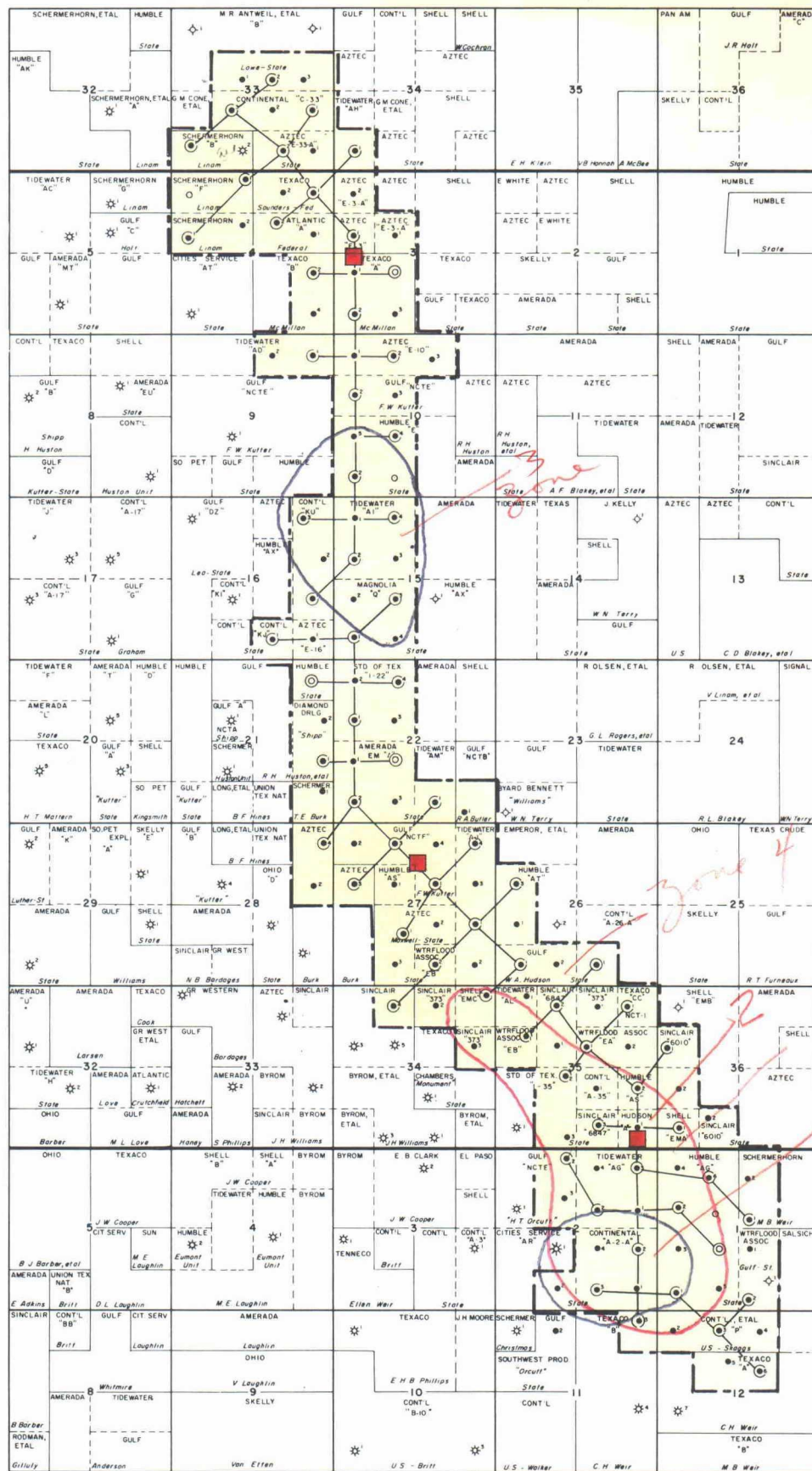
EAST EUMONT UNIT
EUMONT POOL
LEA COUNTY, NEW MEXICO

PROPOSED
WATER DISTRIBUTION
SYSTEM

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION

Appl. EXHIBIT NO. 5

CASE NO. 3234

T
18
ST
19
ST
20
S

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

EXHIBIT NO. 8

CASE NO. 3234

LEGEND

- PROPOSED INJECTION PLANT
- ⊙ PROPOSED INJECTION WELL
- PROPOSED PRODUCING WELL
- ⊙ PROPOSED CONVERSION TO INJECTION WELL
- UNIT AREA

EAST EUMONT UNIT
EUMONT POOL

LEA COUNTY, NEW MEXICO

PROPOSED
WATER DISTRIBUTION
SYSTEM

MD - H - 24