

CURRENT PRODUCING RATES & ALLOWABLES
NORTH BRISON QUEEN GRAYBURG POOL
RODDY COUNTY, NEW MEXICO

February, 1973

LEASE	WELL NO.	ALLOWABLE	OIL	WATER	GOR
Elliott Federal	2	84	57	--	193
	3	Shut-in			
Molt Federal	1	56	33	--	TSTM
Light Federal	1	84	111	--	198
	2	84	--	--	--
E. M. Elliott	2	28	18	--	TSTM
	3	28	19	--	TSTM
Federal 'H'	1	1400	477	340	692
	2	580	191	--	733
Featherstone Federal	1	84	47	--	--
Jones Federal	1	84	35	15	5514
	2	28	12	14	9083
Simms Federal	1	140	43	16	3837
	2	56	22	28	7455
	3	28	14	23	4286
	4	56	21	16	714
Chad Federal	1	224	51	9	TSTM
L. R. Manning "B" Federal (NCT-1)	1	--	--	--	--
	2	196	126	21	1810
	3	168	105	22	1933
	4	168	105	22	1257
	5	280	252	42	996
	6	224	126	21	921
	7	168	105	22	3124
	8	28	21	21	2476
	9	140	82	21	1402
	10	168	147	21	1272
	11	140	105	22	524
	12	140	105	22	1095
	13	--	--	--	--
	14	140	84	66	1440
	15	112	63	44	3444
	16	140	126	44	1389
	17	140	147	66	986
	18	196	164	62	2207
	19	168	141	73	1397
	20	84	42	42	1190
McClay Federal	1	112	45	23	TSTM
	2	--	--	--	--
	3	168	91	23	TSTM
New Mexico "CY" State (NCT-1)	1	140	60	97	TSTM
	2	140	60	79	3200
	3	168	75	75	1120
	4	168	75	75	347
	5	532	231	34	TSTM
Simms and Reuse Federal	1	140	88	29	34
	2	56	--	--	--
Sunshine Federal	1	196	49	25	TSTM
Federal "BN"	1	84	45	25	TSTM

Feb
prod
ave : 5 bopd
3 bopd
GOR 1136
Texaco

4
4963 4964

*All 21 wells: They
plastic coated the
annulus loaded
press gauge @ surf.*

*no fresh wt in area.
no prod zones above
this pay.*

*Source of
wt.
Comanche Cos.*

PRESSURE GAUGE

7" csg. set at 520'. Cemented with
450 sacks. Cement circulated.

4-1/2" csg. set at 3380'. Cemented
with 350 sacks. Calculated cement
circulated.

2-3/8" plastic coated tubing at 2700'.

Tubing-Casing annulus loaded with
inhibited water.

Plastic coated packer at 2700'.

TOP OF QUEEN AT 2783'

PERF: 2788' to 3332

INJECTION INTERVAL

Texaco

5

4963 & 4964

PSTD 3374

DIAGRAMMATIC SKETCH
TYPICAL INJECTION WELL
TEXACO INC.

L.R. MAINING "B" (NCT-1) WELL NO. 8
NORTH BEASON (QUEEN) POOL
EDDY COUNTY, NEW MEXICO

TEXAS OIL INC.
DATA OF PROPOSED INJECTION WELLS
PROPOSED NORTH HANSON OILFIELD UNIT
INDY COUNTY, NEW MEXICO

SURFACE CASING					PRODUCTION CASING				PB		Injection Interval	
Lease & Well No.	Size	Depth	Cement	Top of Cement	Size	Depth	Cement	Calc. Top of Cement	Total Depth	From	To	
Elliott Federal No. 3 Holt Federal No. 1 Simms and Reese Federal No. 2	7"	519'	245	Circ.	4 1/2"	3283'	240	307'	3253'	2889'	3201'	
	7"	565'	140	Circ.	4 1/2"	3170'	130	1958'	3170'	2829'	3141'	
	8 5/8"	682'	100	222'	5 1/2"	3386'	175	1960'	3386'	2845'	2849'	
B. B. Elliott No. 2 E. M. Elliott No. 3 McClay No. 5 Jones Federal No. 1	8 5/8"	546'	230	Circ.	5 1/2"	3193'	150	1632'	3167'	2828'	3074'	
	8 5/8"	528'	240	Circ.	5 1/2"	3132'	150	1572'	3100'	2798'	2977'	
	8 5/8"	557'	50	327'	5 1/2"	3219'	100	2179'	3219'	2904'	2982'	
	8 5/8"	588'	100	128'	5 1/2"	3108'	280	196'	2898'	2827'	2842'	
Simms Federal No. 2 Simms Federal No. 4 L. H. Manning "B" Federal (MCI-1)	8 5/8"	593'	250	Circ.	4 1/2"	3145'	300	Circ.	3135'	3032'	3051'	
	8 5/8"	626'	100	166'	4 1/2"	3377'	425	Circ.	3377'	2951'	2961'	
New Mexico "CY" State (MCI-1)	7 5/8"	571'	300	Circ.	2 7/8"	3449'	680	400'	3420'	2767'	3242'	
	7 5/8"	514'	450	Circ.	4 1/2"	3349'	300	Circ.	3347'	2806'	3249'	
	7"	539'	650	Circ.	4 1/2"	3371'	350	Circ.	3367'	2782'	3336'	
	7"	520'	450	Circ.	4 1/2"	3380'	350	Circ.	3374'	2788'	3332'	
	7"	520'	500	Circ.	4 1/2"	3250'	350	Circ.	3222'	2639'	3132'	
	7"	524'	450	Circ.	4 1/2"	3335'	350	Circ.	3310'	2760'	3295'	
	7"	517'	500	Circ.	4 1/2"	3350'	350	Circ.	3325'	2754'	3311'	
	7"	545'	350	Circ.	4 1/2"	3250'	350	Circ.	3231'	2652'	3133'	
	7 5/8"	546'	700	Circ.	4 1/2"	3390'	350	Circ.	3385'	2859'	3377'	
	7 5/8"	472'	500	Circ.	4 1/2"	3400'	350	Circ.	3366'	2750'	3278'	
	7 5/8"	469'	400	Circ.	4 1/2"	3100'	800	Circ.	3078'	2708'	3057'	
	7 5/8"	466'	800	Circ.	4 1/2"	3205'	800	Circ.	3179'	2639'	3133'	

TEXACO Inc.

Locations Of Proposed Injection Wells
Proposed North Benson Queen Unit
Eddy County, New Mexico
All In Township 18-South, Range 30-East

<u>Lease</u>	<u>Well No.</u>	<u>Location</u>
Elliott Federal	3	660' FWL & 660' FWL of Sec. 29
Holt Federal	1	990' FWL & 2310' FWL of Sec. 29
Simms and Reese Federal	2	660' FWL & 1650' FWL of Sec. 33
E. H. Elliott	2	1980' FWL & 1980' FWL of Sec. 29
E. H. Elliott	3	2310' FWL & 1650' FWL of Sec. 29
McClay	5	1650' FWL & 330' FWL of Sec. 33
Jones Federal	1	1780' FWL & 660' FWL of Sec. 34
Simms Federal	2	1650' FWL & 1980' FWL of Sec. 34
Simms Federal	4	660' FWL & 610' FWL of Sec. 34
L. R. Manning 'B' Federal		
(NCF-1)	1	660' FWL & 1980' FWL of Sec. 27
	2	320' FWL & 330' FWL of Sec. 28
	3	1650' FWL & 1651' FWL of Sec. 28
	4	1650' FWL & 660' FWL of Sec. 27
	5	1980' FWL & 660' FWL of Sec. 29
	10	660' FWL & 2310' FWL of Sec. 28
	12	2310' FWL & 660' FWL of Sec. 28
	14	1980' FWL & 1980' FWL of Sec. 28
	16	2310' FWL & 1750' FWL of Sec. 27
	19	990' FWL & 660' FWL of Sec. 27
New Mexico 'CV' State (NCF-1)	2	660' FWL & 660' FWL of Sec. 32
	3	1980' FWL & 1980' FWL of Sec. 32

Texaco

4963 + 4964