

TWP. 17 S

Hearing Date



Lands in Application Proposed injection well

SQUARE LAKE PROJECT
WELL COMPLETION DATA

LEASE AND WELL NO.	LOCATION	COMPLETION DATE	I.P. (Zone)	SURFACE CASING	CASING	ORIG. T.D.	ORIGINAL STIMULATION	SUBSEQUENT WORK
BURNHAM No. 1	E-2-17-30	8-22-43	200 (5,6) N	8 1/4 @ 550 W/50	7" @ 2415 W/100	2950	NONE	1953: DEEPENED TO 3050'; SHOT: 320 QTS. 2916-3060
No. 2	1-2-17-30	10-29-43	250 (5,6) N	8 1/4 @ 550 W/50	7" @ 2415 W/100	2933	NONE	1946: DEEPENED TO 3220'; SHOT: 550 QTS. 2920-3220
No. 3	J-2-17-30	4-22-44	75 (5,6) N		7" @ 2435 W/100	2958	NONE	1946: DEEPENED TO 3195'; SHOT: 400 QTS. 2935-3131
No. 4	K-2-17-30	3-5-44	200 (5,6) N	8 5/8 @ 585 W/50	7" @ 2435 W/100	2964	NONE	1943: DEEPENED TO 3075'; SHOT: 240 QTS. 2920-3040 5 1/2" @ 2467 W/75 SX
No. 5	1-2-17-30	10-2-44	100 (5,6) AS	8 5/8 @ 582 W/50	7" @ 2422 W/50	3061	SHOT 120 QTS. 3020-61	1957: DEEPENED TO 3250'; FRAC 10MG & 10M# BELOW 5 1/2" @ 3080 W/50 SX
No. 6	N-2-17-30	12-18-44	120 (5,6) N	8 5/8 @ 530 W/50	7" @ 2415 W/50	2959	NONE	1947: DEEPENED TO 3203'; SHOT: 520 QTS. 2944-3208 1955: FRAC 20 MG & 20 M#
No. 7	O-2-17-30	3-16-45	100 (5,6) AS	8 1/4 @ 550 W/50	7" @ 2435 W/50	3077	SHOT 210 QTS. 2925-3055	1955: DEEPENED TO 3212; FRAC 15 MG & 15 M# BELOW 5 1/2" @ 3130 W/100 SX
No. 8	P-2-17-30	5-8-45	100 (5,6) AS	8 1/4 @ 550 W/50	7" @ 2435 W/50	3091	SHOT 100 QTS. 2940-55	1954: DEEPENED TO 3224; FRAC 10 MG & 10 M# BELOW 5 1/2" @ 3120 W/100 SX
No. 9	M-2-17-30	11-15-45	100 (5,6) AS	8 5/8 @ 550 W/50	7" @ 2406 W/100	3075	SHOT 270 QTS.	
No. 10	K-2-17-30	10-3-54	100 (8) AF	8 5/8 @ 500 W/25	5 1/2" @ 3150 W/100	3211	FRAC BELOW 5 1/2"	1956: REFRAC LOVINGTON 20 MG & 20 M#; 1957: PERF. 2945-3000 FRAC 7 M# & 10 MG; 1958: REFRAC LOVINGTON 19 M# & 33 MG; PERF. 3036-51 FRAC 13 MG & 15 M#; PERF. 2966-76; 2953-57; 2935-43
RANDEL No. 1	F-2-17-30	3-25-43	100 (5,6) AS	8 1/4 @ 592 W/50	7" @ 2537 W/100	3045	SHOT 180 QTS. 2943-3045	1951: DEEPENED TO 3201 SHOT 110 QTS. 3175-3201
No. 2	G-2-17-30	8-18-43	110 (5,6) AS	8 1/4 @ 550 W/50	7" @ 2445 W/100	3083	SHOT 400 QTS. 2920-3078	1954: DEEPENED TO 3184 FRAC UNDER 5 1/2 @ 2795
No. 3	H-2-17-30	1-4-44	43 (5,6) AS	8 1/4 @ 545 W/50	7" @ 2403 W/100	3070	SHOT 430 QTS. 2908-3070	1954: DEEPENED TO 3181 FRAC UNDER PACKER @ 3120
GISSLER No. 1	A-11-17-30	3-10-46	65 (5,6) AS	10" @ 703 W/50	7" @ 2840 W/100	3065	SHOT 100 QTS. 3015-40 & 100 QTS. 2930-56	
No. 2	D-12-17-30	8-18-47	60 (5,6,8) AS	10" @ 681 W/50	8" @ 2400 W/100	3286	SHOT 100 QTS. 3050-76; 50 QTS. 3208-24	
No. 3	E-12-17-30	6-15-53	25 N	10" @ 655 W/30	7" @ 2851 W/40	3238	FRAC (PROD. INCREASE TO 96 b/d)	
No. 4	H-11-17-30	6-6-54	40 N	10" @ 558 W/50	7" @ 2800 W/100	3225	FRAC (PROD. INCREASE TO 60 b/d)	
JACKSON No. 4-8	D-1-17-30	7-7-42	68		7" @ 2697	3448		
No. 5-8	C-1-17-30	12-22-42	25		5 1/2" @ 2813	3170		
No. 15-B	L-1-17-30	3-5-45				3004		1957: FRAC 2838-3055 W/30 MG & 22 M#
No. 17-B	M-1-17-30	11-1-56	202 (8) AF	8 5/8 @ 561 W/50	5 1/2" @ 3219 W/100	3219	PERF 3184-94	
WINDFOHR No. 6-B	C-11-17-30	7-12-45	150 (5,6) AS	8 1/4 @ 552 W/50	5 1/2" @ 2832 W/100	3048	SHOT 300 QTS. 2934-3048	
No. 7-B	B-11-17-30	1-25-46	150 (5,6) AS	8 1/4 @ 566 W/50	5 1/2" @ 2392 W/100	3062	SHOT 330 QTS. 2930-3062	
No. 8-B	D-11-17-30	9-25-46	40 (5,6) AS	8 1/4 @ 550 W/50	5 1/2" @ 2800 W/100	3266	PB 3050, SHOT 400 QTS. 2908-3050	
No. 9-B	F-11-17-30	12-15-47	100 (5,6) AS	8 1/4 @ 530 W/50	5 1/2" @ 2800 W/100	3082	SHOT 150 QTS. 2808-3020	
No. 10-B	G-11-17-30	5-15-48	35 (5,6) AS	8 1/4 @ 500 W/50	5 1/2" @ 2800 W/100	3267	PB 3175, SHOT 450 QTS. 2992-3175	

* ZONE 5 (NETEX)
ZONE 6 (PREMIER)
ZONE B (LOVINGTON)
N = NATURAL
AS = AFTER SHOT
AF = AFTER FRAC

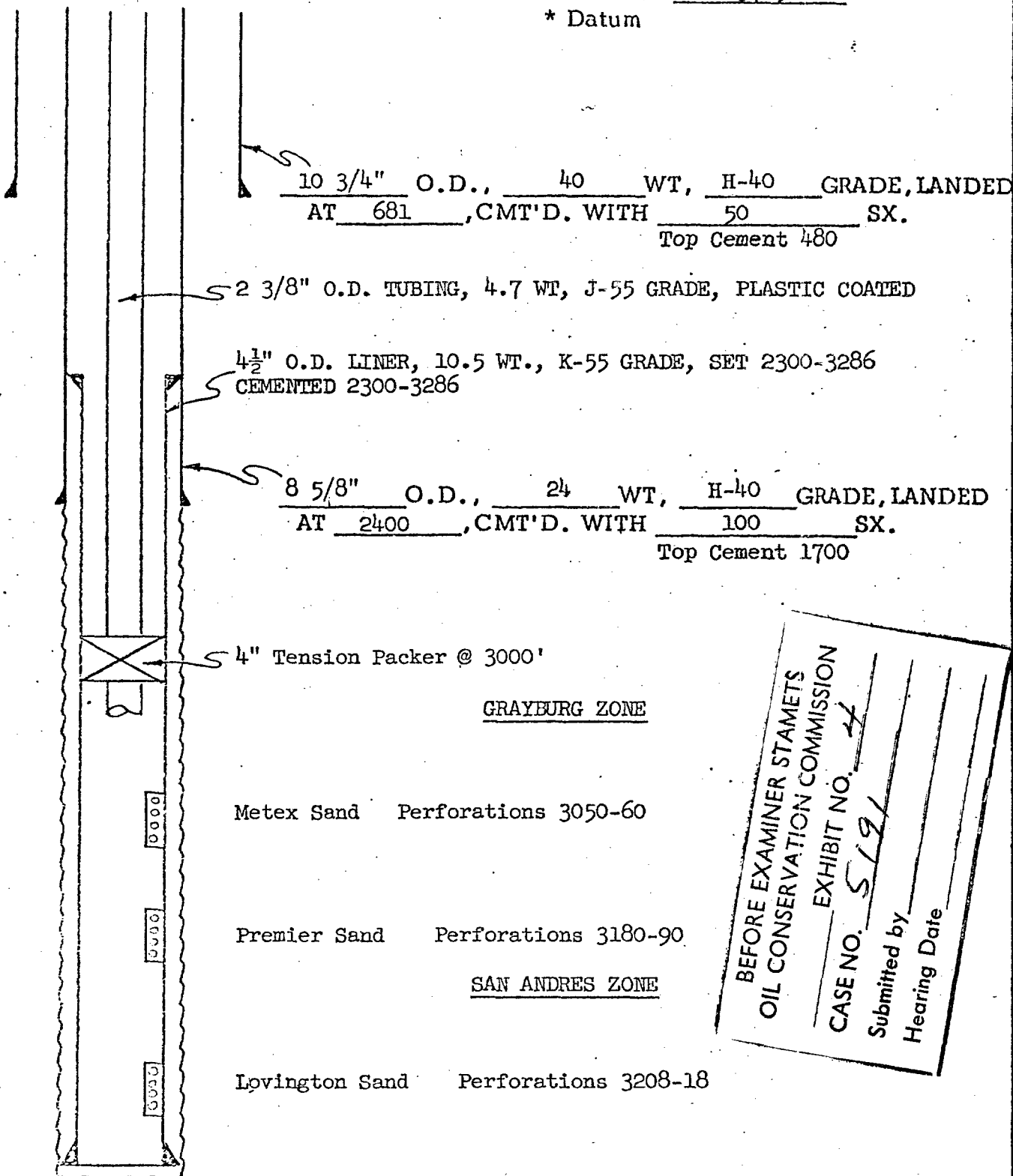
BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2
CASE NO. 5191
Submitted by _____
Hearing Date _____

MURPHY MINERALS CORP.
GISSLER B LEASE - PRODUCTION DATA

		1	2	3	4	5	6
		Well #1	#2	#3	#4	LEASE TOTAL	
1	1972						1
2	JAN	76	76	76	76	304	2
3	FEB	62	62	62	63	249	3
4	MAR	40	41	41	41	163	4
5	APR	71	72	72	72	287	5
6	MAY	38	38	39	39	154	6
7	JUNE	20	21	21	21	83	7
8	JULY	30	30	30	31	121	8
9	AUG.	21	20	20	20	81	9
10	SEPT	31	32	32	32	127	10
11	OCT	40	39	39	39	157	11
12	NOV	41	41	42	42	166	12
13	DEC	45	45	46	46	182	13
14							14
15	1972 TOTAL	515	517	520	522	2074	15
16							16
17	1-1-73 CUMULATIVE	53986	65264	34107	25218	178575	17
18							18
19	1973						19
20	JAN	66	67	67	67	267	20
21	FEB	59	59	59	60	237	21
22	MAR	88	88	88	88	351	22
23	APR	92	92	93	93	370	23
24	MAY	53	53	53	52	211	24
25	JUNE	64	64	63	64	255	25
26	JULY	51	51	51	51	204	26
27	AUG	27	27	27	28	109	27
28	SEPT	38	38	38	39	153	28
29	OCT	35	36	36	36	143	29
30	NOV	37	38	38	38	151	30
31	DEC	47	47	48	48	190	31
32							32
33	1973 TOTAL	657	660	661	664	2642	33
34							34
35	1-1-74 CUMULATIVE	54643	65924	34768	25882	181217	35
36							36
37							37
38							38
39							39
40							40

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 5191
Submitted by _____
Hearing Date _____

KB Elev. _____
DF Elev. _____
GL Elev. * 3765
* Datum

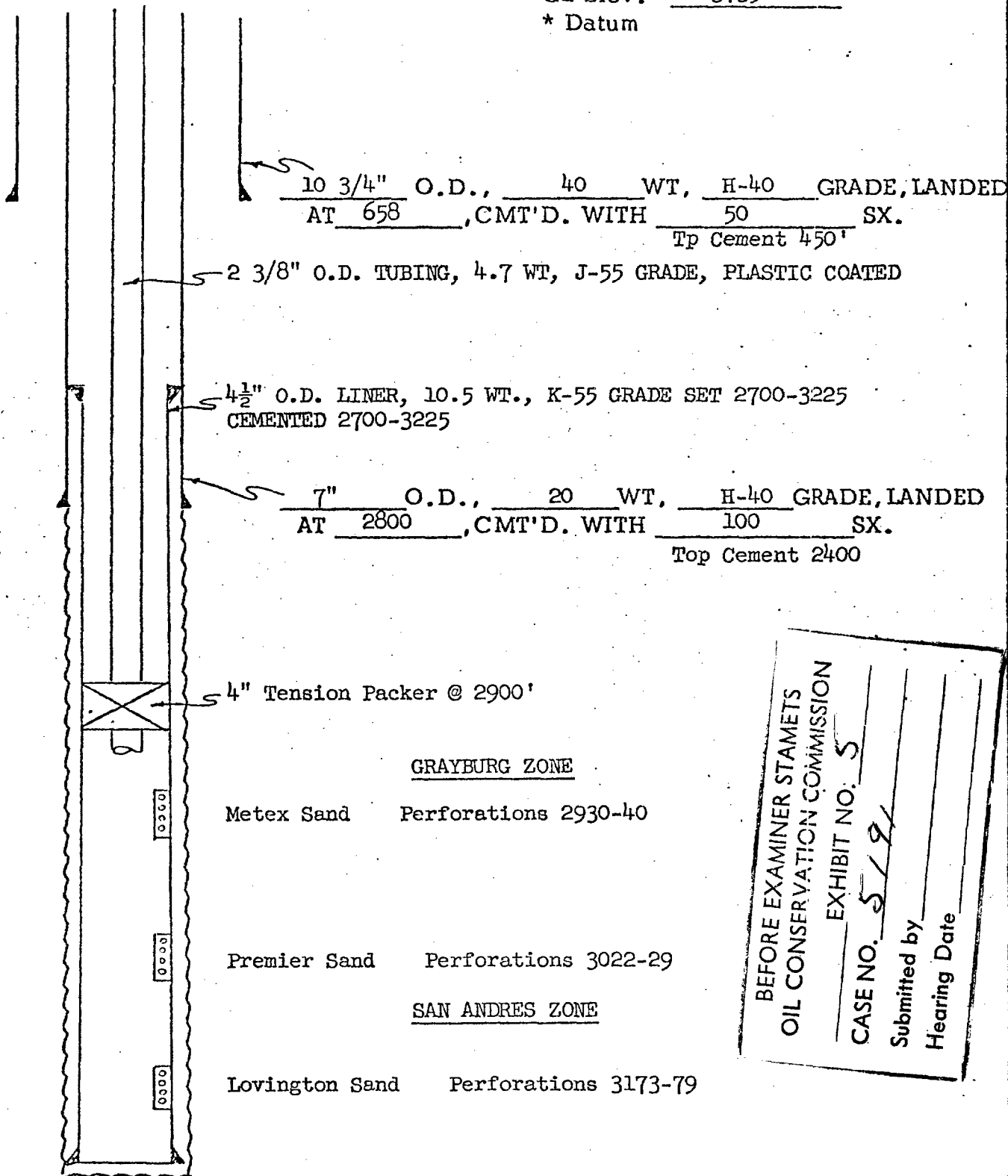


BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
EXHIBIT NO. 4
CASE NO. 5191
Submitted by _____
Hearing Date _____

PBTD 3285
TD 3286

WELL NAME & NO. GISSLER B # 2
FIELD SQUARE LAKE, GRAYBURG SAN ANDRES
COUNTY EDDY STATE NEW MEXICO
LOCATION 660 FHL 660 FWL Unit D
Section 12, Twp. 17 S, Rge. 30 E

KB Elev. _____
DF Elev. _____
GL Elev. * 3739 _____
* Datum



BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
EXHIBIT NO. 5
CASE NO. 5191
Submitted by _____
Hearing Date _____

PBTD 3224
TD 3225

WELL NAME & NO. GISSLER B #4
FIELD SQUARE LAKE, GRAYBURG SAN ANDRES
COUNTY EDDY STATE NEW MEXICO
LOCATION 1980 FNL 330 FEL Unit H
Section 11, Twp. 17 S, R 30 E