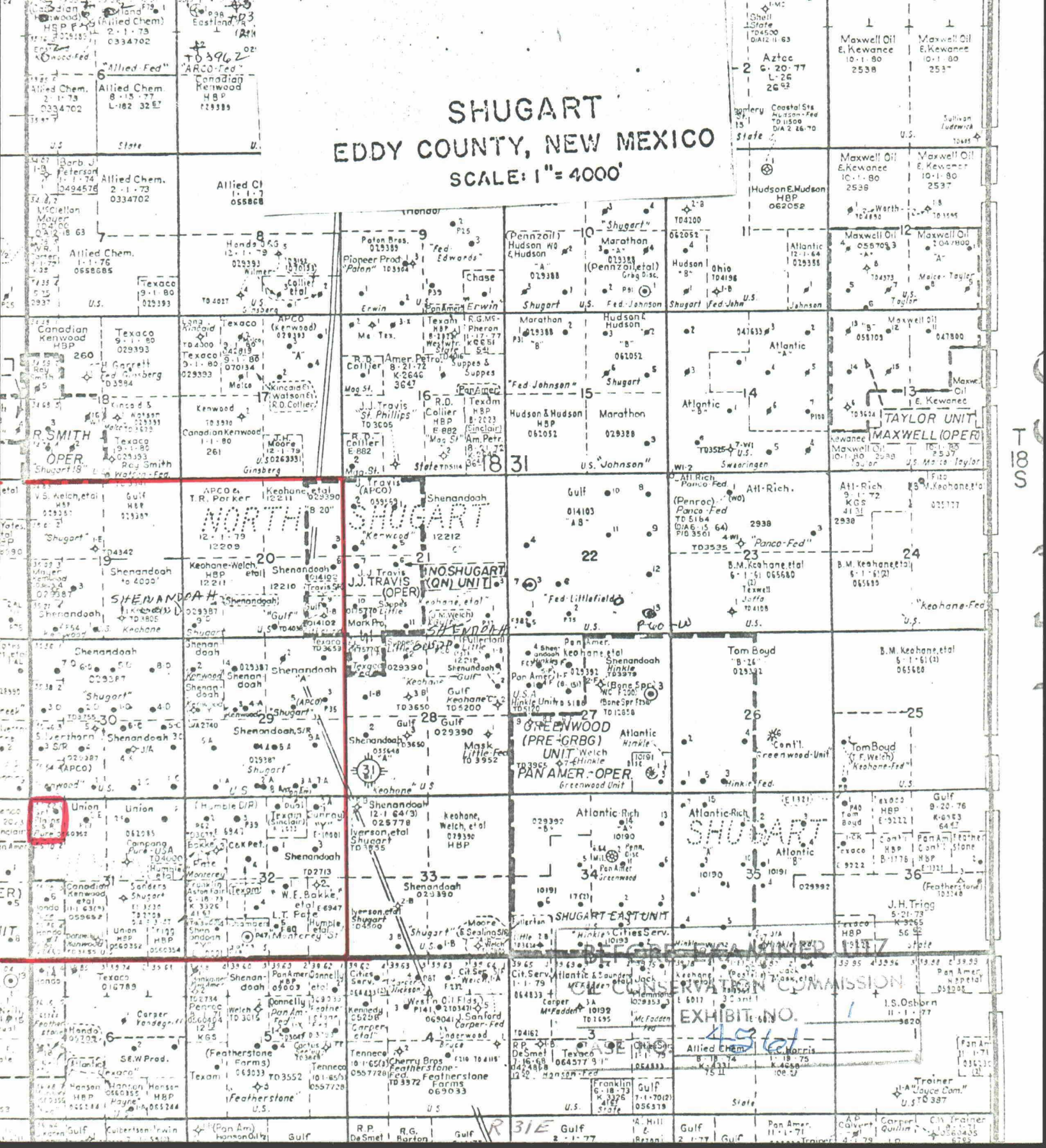


SHUGART EDDY COUNTY, NEW MEXICO

SCALE: 1" = 4000'





STATE OF NEW MEXICO

STATE ENGINEER OFFICE

ROSWELL

**S. E. REYNOLDS
STATE ENGINEER**

ADDRESS CORRESPONDENCE TO:

**P. O. BOX 1717
ROSWELL, NEW MEXICO**

June 28, 1971

New Mexico Oil Conservation Commission
State Land Office Building
Santa Fe, New Mexico 87501

Dear Sirs:

This letter is in response to a request by Mr. Raymond Lamb concerning fresh water supplies in the vicinity of Section 31, Township 18 South, Range 31 East, N.M.P.M., in the northeastern part of Eddy County, New Mexico.

The records of the State Engineer Office do not reflect any fresh shallow water supplies in the area nor do they reflect that such shallow water supplies do not exist. The closest fresh water wells which have been noted in fairly comprehensive field checks of the area are those at the headquarters of the "Lusk" ranch in Sections 28 and 29, Township 19 South, Range 31 East, some five miles south and one mile east of the subject section, and shallow wells in the Clayton basin area in Sections 2 and 3, Township 20 South, Range 30 East, six and one-half miles south and two miles west of the subject section. It appears that surface drainage from Section 31, Township 18 South, Range 31 East, N.M.P.M., is directed towards the south and west.

Very truly yours,

Fred H. Hennighausen
District II Supervisor

FHH*j1

cc: Mr. A. J. Losee ✓

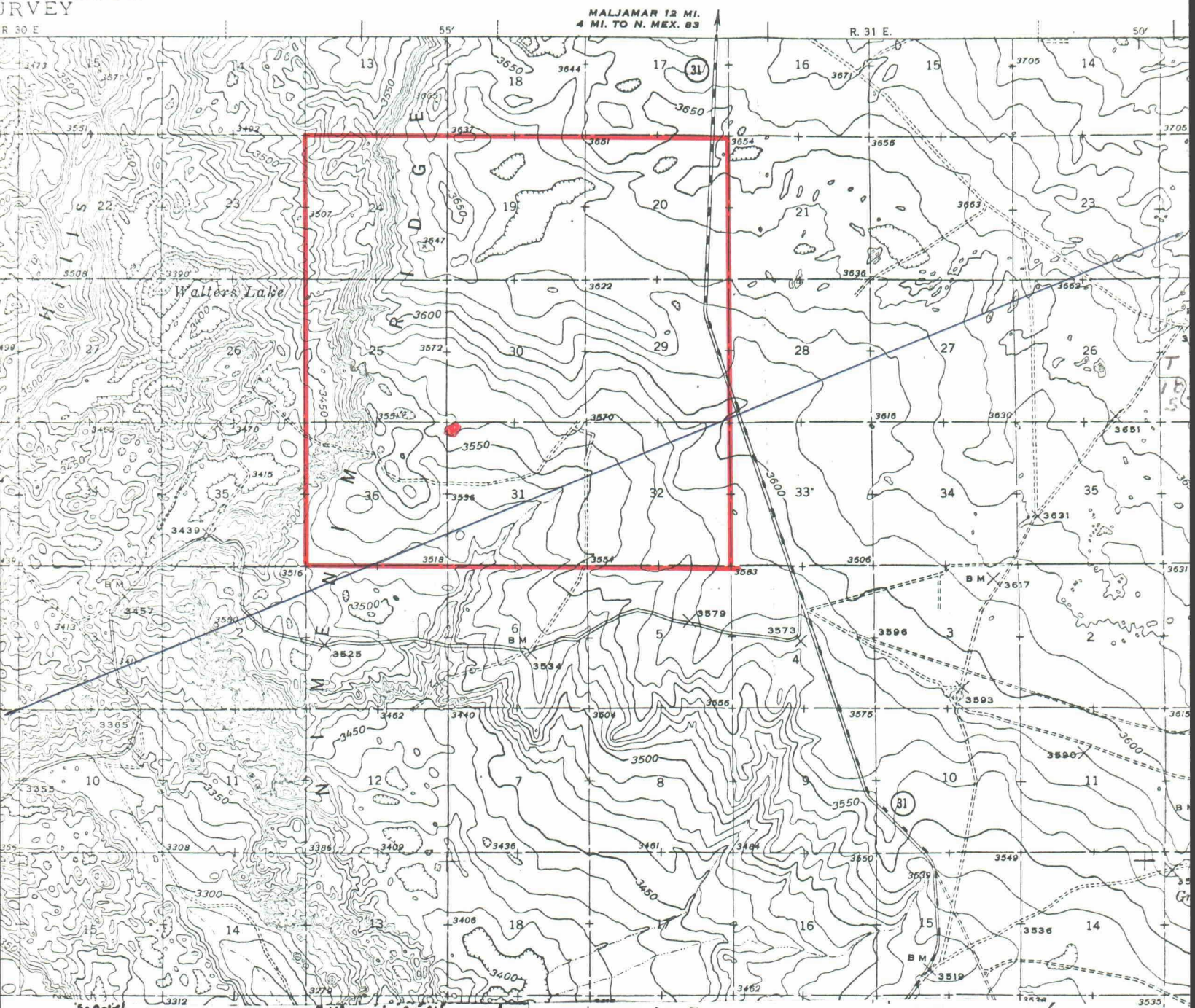
BEFORE EXAMINER UTZ
OIL CONSERVATION - ANALYSIS
EXHIBIT NO. <u>2</u>
CASE NO. <u>4561</u>

TES
E INTERIOR
URVEY

R 30 E

MALJAMAR 12 MI.
4 MI. TO N. MEX. 83

R. 31 E.



Topography by Max J. Gleissner, S. T. Penick, M. C. McClellan,
C. E. Walker, R. E. Isto, R. E. Mann, W. A. McLaughlin,
D. F. C. Moor, and N. B. Wright
Surveyed in 1935, 1938, 1939 and 1942

U. S. POTASH CO. MINE 1.3 MI.
23 MI. TO U. S. 285

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty ——— 4 LANE 16 LANE Improved dirt ———
Medium-duty ——— 4 LANE 16 LANE Unimproved dirt ———
Loose-surface, graded, or narrow hard-surface ———
□ U. S. Route ○ State Route

(Cartload)

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

EXHIBIT NO. 3

4561
SHUGART

EDDY COUNTY, NEW MEXICO

WELL	DESCRIPTION	M	OIL ALLOWABLE	OIL PRODUCTION	WATER PRODUCTION	GAS PRODUCTION	GAS DISPOSITION				DAYS PROD	WELL COUNT	CUMULATIVE OIL O/P	OIL RUNS		ENDING OIL STORAGE
							VOLUME	DISP	VOLUME	DISP				VOLUME	DISP	
21	25 LEASE TOTAL	31E	150P	87	17	*****					30	2		212TN		206
COMPANY	1560			748	64									598		640
C AND K PETROLEUM INC																
MCNTEREY STATE	180P			101		61					30	4		457TN		168
1N	180P			154		93					30	4		457		168
2D	180P			49	85	229					30	4				
3C	180P			101	626	62					30	4				
4F	180P			405	796	245					30	4				
COMPANY	780P			405	796	245										
GEORGE A. CHASE																
ERMIN	90P			90	1	*****					30	2				173
1P	185	31E														
DONNELLY DRILLING COMPANY																
DONNELLY PAN AMERICAN	30P			*****										176TN		208
1G	195	31E														
FEATHERSTONE FEDERAL	120P			22							30	2		185TN		119
1H	195	31E		22							30	2		361		327
2A	195	31E		44												
COMPANY	270			44												
FEATHERSTONE FARMS, LTD.																
1J	195	31E														
GREAT PLAINS LAND COMPANY																
PURE	570P	31B		541	210	141	141VNT				30	1		698TN		137
1D	185															
GULF OIL CORPORATION																
KEOHANE	210P	31E		89	80	*****					30	1				
1E	185	31E		198	2700	TSTM					30	1				
2N	185	31E		466	20	5690					30	1				
4E	185	31E		55	20						30	1				
5K	185	31E		119	380	356					30	1				
7L	185	31E		1063	300	TSTM					30	1				
84	185	31E		545	180	TSTM					30	1				
9H	185	31E		171	360	TSTM					30	1				
10B	185	31E		1091	110	TSTM					30	1				
11G	185	31E		1282	590	TSTM					30	1				
12I	185	31E		6171	4E70	TSTM					30	1				
13P	185	31E		6171	4E70	TSTM					30	1				
COMPANY	9480			6171	4E70	6046	5130CON		916LSE		11	12		6200TN		852
HANSON OIL CORPORATION																
GINSBERG	90P			33		40					30	4		640TN		469
1D	185	30E		45		53					30	4				
2J	185	30E		366		439					30	4				
3B	185	30E		810		971					30	4				
4G	185	30E									30	4				
COMPANY	2190															
HODGES FEDERAL	60P			41							30	1				
1P	195	31E		41												
2N	195	31E		41												

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 4
CASE NO. 456