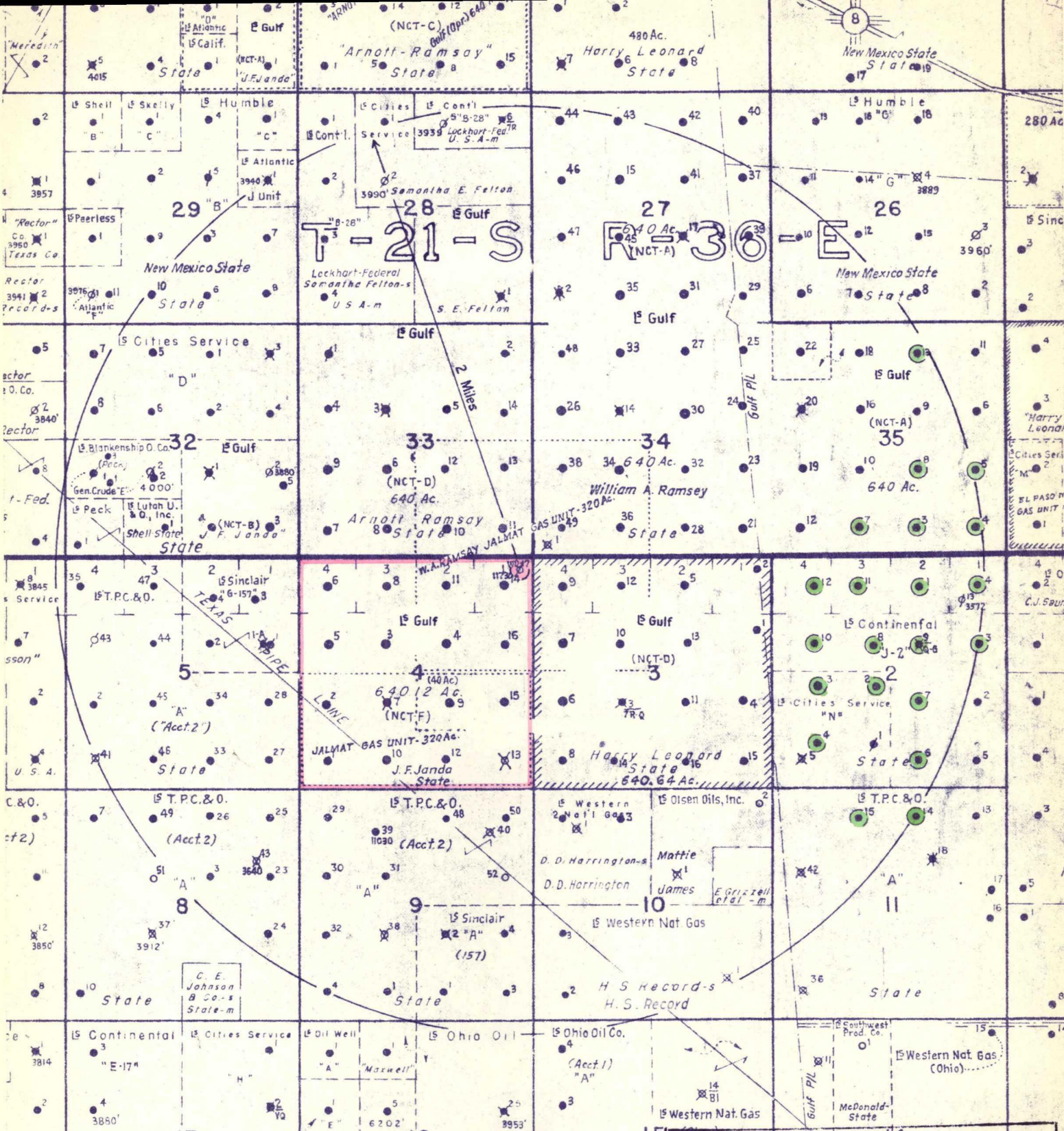




LEASE PLAT
J. F. JANDA "F"
LEA COUNTY, NEW MEXICO

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 1
CASE NO. 2169

- LEGEND -

- Pertinent Gulf Lease
- Proposed Salt Water Disposal Well
- Wells Producing in Arrowhead Pool



SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

COMPOSITE POROSITY LOG

COMPANY: GULF OIL CORPORATION
WELL: J.E. JANDA (NCT-F)
FIELD: WILDCAT
LOCATION: SEC. 4-225-36E
COUNTY: LLA
STATE: NEW MEXICO

Other Surveys
IES SGR 74

Location of Well

BLANDING NO. 07-3575
LA. 3577
or OIL 3559

COMPANY: GULF OIL CORPORATION
WELL: J.E. JANDA (NCT-F)
FIELD: WILDCAT
LOCATION: SEC. 4-225-36E
COUNTY: LLA
STATE: NEW MEXICO

PLANT NO.

Log Depth: Measured From KB 16 Ft. above GL

RUN NO. 11-12-60

Ditch		First Reading		Last Reading		Feet Measured		Cap. Schlum.		Cap. Driller		Depth Reached		Bottom Driller		Mud No.		CHEM. GEL	
11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000
9.5 ft. in. SUBT		2.62		2.62		2.62		2.62		2.62		2.62		2.62		2.62		2.62	
8 1/2 in. CS		pH 1.43		pH 1.43		pH 1.43		pH 1.43		pH 1.43		pH 1.43		pH 1.43		pH 1.43		pH 1.43	
8 1/2 in. CS		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1	
8 1/2 in. CS		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"	
SCINTILLATION		Spacing:		Spacing:		Spacing:		Spacing:		Spacing:		Spacing:		Spacing:		Spacing:		Spacing:	
GNT - C		Type Envtment		Type Envtment		Type Envtment		Type Envtment		Type Envtment		Type Envtment		Type Envtment		Type Envtment		Type Envtment	
GMP - C		Tran Road		Tran Road		Tran Road		Tran Road		Tran Road		Tran Road		Tran Road		Tran Road		Tran Road	
13 HOURS		Ocr. Log Time		Ocr. Log Time		Ocr. Log Time		Ocr. Log Time		Ocr. Log Time		Ocr. Log Time		Ocr. Log Time		Ocr. Log Time		Ocr. Log Time	
2524-HOBBS		Truck No.		Truck No.		Truck No.		Truck No.		Truck No.		Truck No.		Truck No.		Truck No.		Truck No.	
ROUGH		Recorded By		Recorded By		Recorded By		Recorded By		Recorded By		Recorded By		Recorded By		Recorded By		Recorded By	
MUSSETT		Witness		Witness		Witness		Witness		Witness		Witness		Witness		Witness		Witness	

COMPANY: GULF OIL CORPORATION
WELL: J.E. JANDA (NCT-F)
FIELD: WILDCAT
LOCATION: SEC. 4-225-36E
COUNTY: LLA
STATE: NEW MEXICO

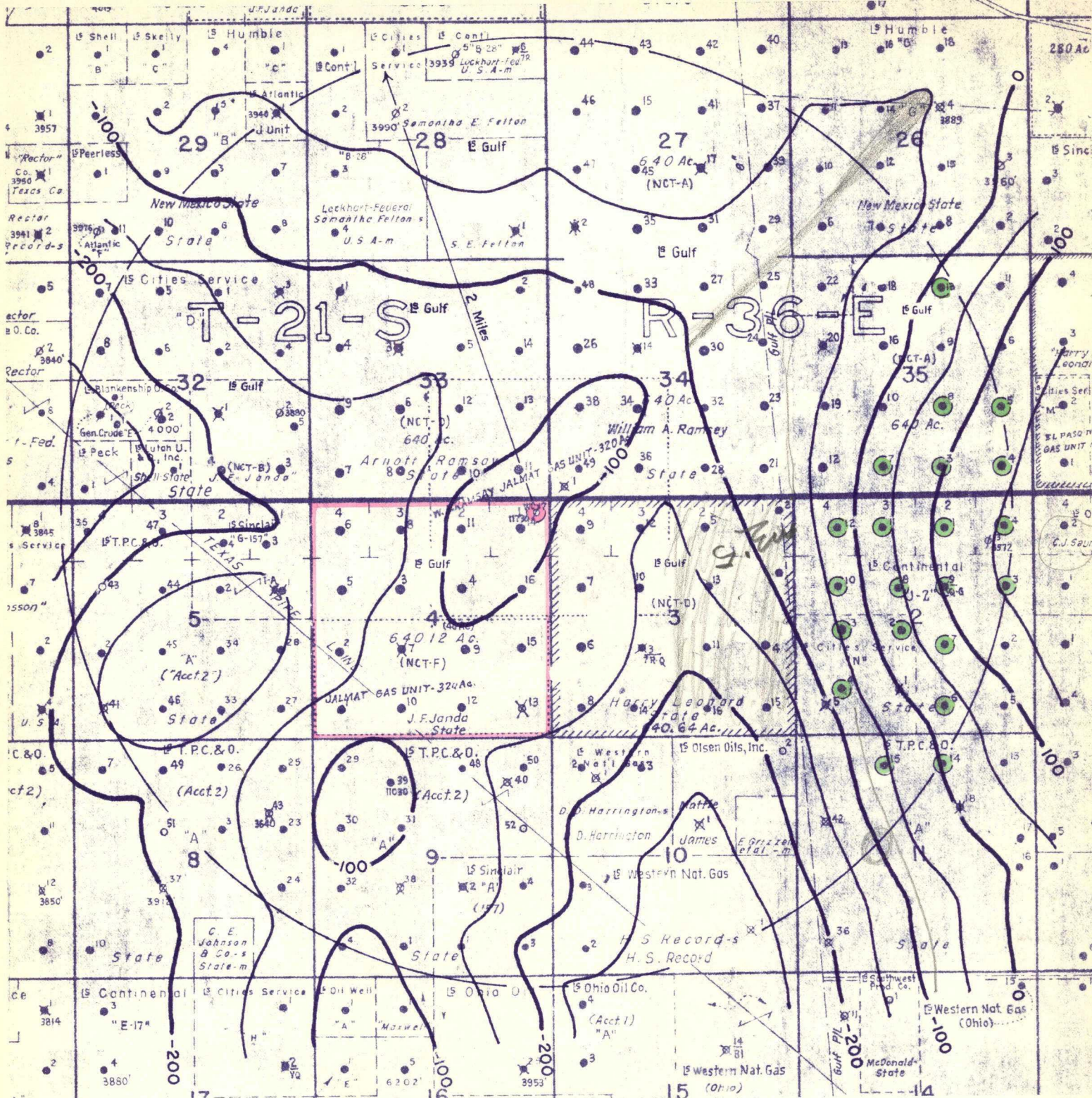
PLANT NO.

Log Depth: Measured From KB 16 Ft. above GL

RUN NO. 11-12-60

Ditch		First Reading		Last Reading		Feet Measured		Cap. Schlum.		Cap. Driller		Depth Reached		Bottom Driller		Mud No.		CHEM. GEL	
11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000	11-13-60	4000
9.5 ft. in. SUBT		2.62		2.62		2.62		2.62		2.62		2.62		2.62		2.62		2.62	
8 1/2 in. CS		pH 1.43		pH 1.43		pH 1.43		pH 1.43		pH 1.43		pH 1.43		pH 1.43		pH 1.43		pH 1.43	
8 1/2 in. CS		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1		Wt. Loss 5.1	
8 1/2 in. CS		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"		Bt Size 8"	
SCINTILLATION		Spacing:		Spacing:		Spacing:		Spacing:		Spacing:		Spacing:		Spacing:		Spacing:		Spacing:	
GNT - C		Type Envtment		Type Envtment		Type Envtment		Type Envtment		Type Envtment		Type Envtment		Type Envtment		Type Envtment		Type Envtment	
GMP - C		Tran Road		Tran Road		Tran Road		Tran Road											

Reproduced By
M. J. L. S. P. C.



STRUCTURE PLAT
J. F. JANDA "F" LEASE
Contoured on Top of Queen Formation
Contour Interval 50'

BEFORE EXAMINER UTZ
OIL CONSERVATION DIVISION

- LEGEND -



Pertinent Gulf Lease



Proposed Water Injection Well



Wells Producing in Arrowhead Pool

Gulf Oil Corporation

January 25, 1961

Case No. 2169
Exhibit No. 3

13-3/8" OD Csg Set at 441'

Cmtd w/450 sax
cmt circ.

*Reverts.
for
communications
well in R-1820
2111
2300 - to inject.*

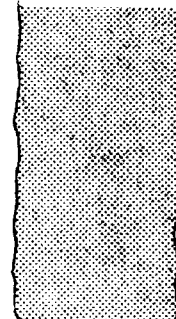
*9 5/8" Csg.
4000 ft. 5 in. d.
4000 ft. 4 in. d.
4000 ft. 3 in. d.
4000 ft. 2 in. d.
4000 ft. 1 in. d.*

9-5/8" OD Csg Set at 3999'

Cmtd w/2000 sax
cmt circ.

Proposed Injection in Open
Hole Interval 3999' to 5650'

PBTD 5650'



TD 11,730'

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 4
CASE NO. 2169

Case No. 2169
Exhibit No. 4

PROPOSED SALT WATER DISPOSAL WELL

J. F. JANDA "F" NO. 17
LEA COUNTY, NEW MEXICO

Gulf Oil Corp.

Jan. 25, 1961

NOTE

Drawing not to scale

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



COMPOSITE POROSITY LOG

Case 2 169

COUNTY LEA FIELD or LOCATION WILDCAT WELL J.F. JANDA (NCT-F) # 17 COMPANY GULF OIL CORPORATION	COMPANY GULF OIL CORPORATION		Other Surveys IES, SGR, ML
	WELL J.F. JANDA (NCT-F)		Location of Well
	# 17		
	FIELD WILDCAT		
	LOCATION SEC. 4-22S-36E		Elevation: D.F.: 3575 K.B.: 3577 J.G. or G.L.: 3559
COUNTY LEA		FILING No.	
STATE NEW MEXICO			

Log Depths Measured From KB 16 Ft. above GL

RUN NO.	ONE	RUN No.	TWO
Date	11-13-60	Date	11-12-60
First Reading	4000	First Reading	11707
Last Reading	0	Last Reading	4000
Footage Measured	4000	Feet Measured	7707
Max. Depth Reached	4001	Csg. Schlum.	4000
Bottom Driller	11730	Csg. Driller	4000
Maximum Temp. °F.	58	Depth Reached	11710
Fluid Nature	CHEM GEL	Bottom Driller	11730
Fluid Level		Mud Nat.	CHEM GEL
Casing Size	9 5/8 in.	Dens. Visc.	9.0 73
Casing Weight	lb. SURF to	Mud Resist.	2.62 @ 75 °F
Casing Size	in. 4000	" Res. BHT	1.43 @ 197 °F
Casing Weight	lb.	" pH	
Bit Size	8 3/4 in. CSG to	" Wtr. Loss	5.1 CC 30
Bit Size	in. TD	" Rmf	1.63 @
No. Counters Used	SCINTILLATION	Bit Size	8 3/4"
Type Equipment	GNT-G	Spacing:	
Type Panel	GNP-C	T ₃ R ₁ 3 R ₂	4000 To 11707
Opr. Rig Time	1 1/2 HOURS	T ₁ R ₁ R ₂	To
Truck No.	2524-HOBBS	Opr. Rig Time	8 HOURS
Observer	ROUSH	Truck No.	2524-HOBBS
ess	MUSSETT	Recorded By	ROUSH
		Witness	MUSSETT