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(Revised 7/1,  
(Form C-100)

X									

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

AREA 840 ACRES  
LOCATE WELL CORRECTLY

American Mannex Corporation

Flying M State

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 15, T. -9-S, R. -33-E, NMPM.  
Undesignated Pool, Lea County.

Well is 660 feet from North line and 660 feet from West line

of Section 15, If State Land the Oil and Gas Lease No. is 2045

Re-Entry commenced 5-11, 63 Re-Entry 5-15-63  
Drilling commenced 1963 Drilling was Completed 1963

Name of Drilling Contractor Sharp Drilling Company

Address P. O. Box 1271, Midland, Texas

Elevation above sea level at Top of Tubing Head 4365.5'  
August 10, 63 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 8622 to 34 No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	46#	New	400'	TP	----	-----	Surf Csg
8-5/8"	24#	"	3930'	Baker	----	-----	Protective Csg
5-1/2"	15.5#	"	12431.65	"	----	8622 - 34'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-3/8"	400'	400	Pump & Plug	8.3#/Gal	Cement Circulated
12-1/4"	8-5/8"	3930'	750	" "	10.4#/Gal	Mud left in annulus
7-7/8"	5-1/2"	12455'	1208	" "	9.4#/Gal	" " " "

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Set Baker Cement Retainer @ 9250' and squeezed perforations 9370 - 81' w/ 60  
sks cement. Perforated 8622 - 24, 8630 - 34' w/ two 25 gram jet shots/ft.  
Spotted 500 gals mud and over perforations. Acidized perforations w/ 6000  
gals FLAX-2 acid and 6 ball sealers.

Result of Production Stimulation Completed Oil Well.

Depth Cleaned Out

# RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from -0- feet to 12,455 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing August 8, 1963  
OIL WELL: The production during the first 24 hours was 192 barrels of liquid of which 100% was oil; -0-% was emulsion; -0-% water; and -0-% was sediment. A.P.I. Gravity 37.5 @ 60° F  
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.  
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy. 1920'	T. Devonian	T. Ojo Alamo	
T. Salt 1980'	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2410'	T. Montoya	T. Farmington	
T. Yates 2520'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 2635'	T. McKee	T. Menefee	
T. Queen 2960'	T. Ellenburger	T. Point Lookout	
T. Grayburg 3200'	T. Gr. Wash.	T. Mancos	
T. San Andres 3762'	T. Granite	T. Dakota	
T. Glorieta 4750'	T.	T. Morrison	
T. Drinkard 5190'	T.	T. Penn.	
T. Tubbs 6658'	T.	T.	
T. Abo 7035'	T.	T.	
T. Penn. 8060'	T.	T.	
T. Miss. 9546'	T.	T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	12		Substructure				
12	1920		Anhydrite				
1920	2410		Salt				
2410	2520		Redbeds & Anhydrite				
2520	2635		Limestone w/ anhydrite				
2635	2960		Limestone w/ sh & anhy strks				
2960	3200		Limestone				
3200	3762		Limestone & Shale				
3762	4750		Dolomite				
4750	5190		Limestone & Shale				
5190	6658		Lime & Dolomite				
6658	7035		Limestone, Dolo, Shale				
7035	8060		Green Shale & Limestone				
8060	9546		Limestone w/ shale strks				
9546	12455	TD	Dolomitic Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator American Mannex Corporation Address Canada House, 680 Fifth Avenue  
Name Perry N. Barham Position or Title Consulting Engineer  
Date 8-21-63

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# NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

New York 19, New York

August 21, 1963

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

**American Munnex Corporation - Flying N State**, Well No. 1 in 1/4 NE 1/4,  
(Company or Operator) (Lease)  
**D** Sec. **25**, T. **9-S**, R. **33-E**, NMPM, **Undesignated** Pool  
Unit Letter **Re-entry**

Lea

County. Date Spudded 5-11-63 Date Drilling Completed 5-15-63  
Elevation 6145.4', 6147.4' Total Depth 12,445 PBTD 9270

Please indicate location:

D	C	B	A
X			
E	F	G	H
L	K	J	I
M	N	O	P

Top Oil/Gas Pay 8622 Name of Prod. Form. Abn

PRODUCING INTERVAL -

Perforations 8622 - 24, 8639 - 34'  
Open Hole - Depth 12,445 Depth 8576  
Casing Shoe 12,445 Tubing

OIL WELL TEST -

Natural Prod. Test: - bbls. oil, - bbls water in - hrs, - min. Size - Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 192 bbls. oil, 0 bbls water in 24 hrs, 0 min. Size 16/64" Choke

GAS WELL TEST -

Natural Prod. Test: - MCF/Day; Hours flowed - Choke Size -

Method of Testing (pitot, back pressure, etc.): -

Test After Acid or Fracture Treatment: - MCF/Day; Hours flowed -

Choke Size - Method of Testing: -

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 6000 Gals FLAC-2 Acid

Casing Press. 142 Tubing Press. 275 Date first new oil run to tanks August 8, 1963

Oil Transporter McWood Corporation

Gas Transporter -

Remarks: Operator's Report

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved -, 19 -

**American Munnex Corporation**  
(Company or Operator)

By: Perry W. Backer, Consulting Engineer  
(Signature)

OIL CONSERVATION COMMISSION

By: [Signature]

Title -

Title Production Superintendent

Send Communications regarding well to:

Name Coastal States Gas Producing Co.

P. O. Box 385, Abilene, Texas