

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

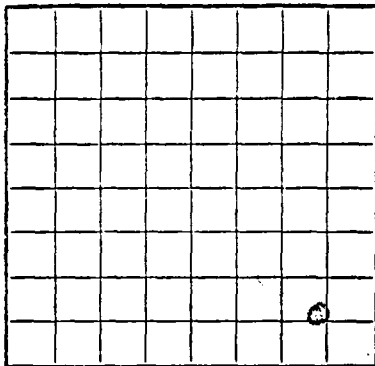
EXHIBIT NO. 4

CASE NO. 4126, 7127

Adopt Bureau No. 42-R266.4.
Approval expires 12-31-60.

PH

Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM-01917
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Curtis Hankamer Address 1422 Bank of the Southwest Bldg.,
Houston 2, Texas
Lessor or Tract Gulf-Managan Field Wildcat State New Mexico
Well No. 1 Sec. 11 T. 24S R. 32E Meridian W3M County Lea
Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of Sec. 11 Elevation 3635.8
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature]

Date 4-4-62 Title Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 2-23, 1962 Finished drilling 3-5, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4970 to 5024 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from base to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	45	6	AMCO	1000	API	4970	4970	4970	Production
1-3/4	19.5	6	AMCO	500	API	4970	4970	4970	Production
2	16.6	6	AMCO	1500	API	4970	4970	4970	Production
									Running string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	373	100 or more	Plug	12.0	Displacement
1-3/4	373	100 or more	"	"	"

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing , 19.....

The production for the first 24 hours was barrels of fluid of which 4-2- % was oil; %
 emulsion; % water; and % sediment. 85 Gravity, °Bé. 60

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller , Driller

....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	328	328	Surface formation and red bed
328	610	282	Anhydrite and shale
610	1320	710	Anhydrite
1320	2590	270	At THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS. STATE
2590	3525	935	Salt and anhydrite WHETHER FROM EL OR SAMPLES.
3525	3840	315	Anhydrite
3840	4310	470	Anhydrite
4310	4936	526	Salt and anhydrite
4936	4920	84	Anhydrite and lime
4920	4951	31	Anhydrite
4951	5065	114	Lime
5065 TD			Sand w/shale streaks
			Base Lower Salt - 4634'
			Top Delaware Lime - 4920'
			Top Delaware Sand - 4951'
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued