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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	3
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65
RECEIVED
OCT 11 1965
D. C. C.
ARTESIA, OFFICE

SI

I. Operator Tenneco Oil Company ✓	
Address P.O. Box 1031, Midland, Texas	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well ☐	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Ownership ☒	Casinghead Gas ☐ Condensate ☐
Change name of lease from Federal Hagerty NM 0610 Effective 10-1-65	

If change of ownership give name and address of previous owner Leonard Oil Company, 10th Floor Security Life Bldg., Roswell, New Mexico

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hagerty Federal	Well No. 8	Pool Name, including Formation Henshaw Grayburg West <i>land</i>	Kind of Lease State, Federal or Fee Federal
Location Unit Letter E ; 1980 Feet From The north Line and 660 Feet From The west			
Line of Section 7 , Township 16S Range 30E , NMPM, Bddy County			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)	
Shut-In		
If well produces oil or liquids, give location of tanks.	Unit	Sec. Twp. Rge. Is gas actually connected? When
		No

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Pool	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations						Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

R. L. Leggett
(Signature)

District Office Supervisor

(Title)

October 1, 1965

(Date)

OIL CONSERVATION COMMISSION

OCT 11 1965

APPROVED _____, 19

BY *M. L. Armstrong*

TITLE *Oil and Gas Inspector*

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

Form 9-330

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 0610
LEASE OR PERMIT TO PROSPECT

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR

OCT 1 6 1959
GEOLOGICAL SURVEY
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Leonard Oil Company Address Box 708 - Roswell, New Mexico
Lessor or Tract Field West Henshaw State New Mexico
Well No. 8 Sec. 7 T. 16S R. 30E Meridian N.M.P.M. County Eddy
Location 1980 ft. 8 of N Line and 660 ft. 8 of W Line of Sec. 7 Elevation 3765
(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

Date October 9, 1959

Title General Manager

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

Commenced drilling August 24, 1959 Finished drilling September 22, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2600 to 2645 G 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 1895 to 1925 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"	24	8	Republic	539	Tex. Pattern				Surface
7"	20	8	C.F. & I.	1960					Intermediate
4 1/2"	150	8	C.F. & I.	2600					Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	539	50 <u>sz</u> <u>4% CaCl</u>	Pump & Plug	(Denton Oil Well Cementing Co.)	
7"	1960				Set & pulled
4 1/2"	2600	150 <u>sz</u>	Pump & Plug	(Denton Oil Well Cementing Co.)	

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 0 feet to 2658 feet, and from feet to feet

DATES

Put to producing SHUT-IN GAS WELL, 19.....
The production for the first 24 hours was barrels of fluid of which% was oil;%
emulsion;% water; and% sediment. Gravity, °Bé.
If gas well, cu. ft. per 24 hours 2,000 MCF Gallons gasoline per 1,000 cu. ft. of gas 1.273
Rock pressure, lbs. per sq. in. 750

EMPLOYEES

Walker Driller Baker Driller
Grissom Driller Wright Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5	5	Sand
5	25	20	Caliche
25	90	65	Red bed
90	110	20	Gravel & sand
110	260	150	Red Bed
260	293	33	Red rock
293	405	112	Anhy
405	410	5	Water
410	420	10	Anhy-Red Shale
420	449	29	Red Shale
449	465	16	Anhy
465	470	5	Red Shale
470	502	32	Shale
502	510	8	Anhy
510	800	290	Salt
800	860	60	Anhy
860	945	85	Salt
945	965	20	Poly-Salt
965	980	15	Anhy
980	1025	45	Red Bed & Anhy
1025	1125	100	Anhy
1125	1185	60	Red Shale
1185	1230	45	Anhy & Shale
1230	1265	35	Anhy
1265	1290	25	Red shale & Anhy
1290	1670	380	Anhy

REVISION 11-1-55 (OVER)

