

U. S. LAND OFFICE ~~Santa Fe~~

SERIAL NUMBER ~~ST-072949~~

LEASE OR PERMIT TO PROSPECT

Calleguas Canyon Unit

UNITED STATES

OIL CON. COM. DEPARTMENT OF THE INTERIOR
DIST. 3

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **PARTS FOR JOHN DEERE CORPORATION** Address **Box 180, Farmington, New Mexico**
 Lessor or Trust **Calleson Charred Unit** County **Grant** State **New Mexico**
 Well No. **109** Sec. **17** T. **28N** R. **10E** Meridian **Mountain** **San Juan**

Location 850 [N] [S] 100 [E] [W] Line of Section 18 Elevation 5.53 (EDB)
(Derrick floor relative to sea level)

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

Signed _____

ORIGINAL SIGNED BY _____

Date: Oct 23, 1968
Collector: JSH

10 The information on this page is for the condition of the well at above data. Form J-175 belongs

[illegible]

IMPORTANT WATER SANDS

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Recorded		Purpose
							From—	To—	
5 1/2	22 7/8	8 1/2	AMERICAN	100	100	100	100	100	100
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	357'	250	Halliburton	1 plug	
1 1/2" 6	180'	925	Halliburton	2 plug	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material..... **Size**

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet 6.180 feet, and from _____ feet to _____ feet.

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

Completed as shut in Basin Dakota Field DATE Shut in waiting on pipeline connection.

October 23, 1911 Put to producing October 23, 1911

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%

emulsion: % water: and % sediment. Gravity, °Bé. _____

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    preliminary test. MCF ft. per 24 hours 2.691
    Gallons gasoline per 1,000 cu. ft. of gas
  
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3.050 (3.050) Potential test to be reported on Sunday

11/11/57	Pot:
11/12/57	Not:

EMPLOYEES		EMPLOYEES	
Drill	Drill	Drill	Drill

~~Arthur Miller~~ _____, Driller ~~Carl Winters~~ _____, Driller

Driller

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	1,430	1,430	Undifferentiated sand and shale
1,430	1,653	223	Pictured cliffs sand and shale
1,653	2,960	1,307	Lewis shale
2,960	4,196	1,236	Mesaverde sand, shale, and coal
4,196	5,106	910	Mancos shale
5,106	5,492	386	Gallup sand and shale
5,492	5,830	338	Sanastee sand and shale
5,830	5,968	138	Greenhorn sand and shale
5,968	6,180	212	Dakota sand and shale
			(Tops from "E" Log)

(Tops from "E" Log)

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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

REQUEST FOR ~~WELL~~ - (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 QUADRUPPLICATE 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.

Farmington, New Mexico October 24, 1961

(Place)

(Date)

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

Pan American Petroleum Corporation-Gallagos Canyon Unit, Well No. **109**, in **SW** $\frac{1}{4}$ **SW** $\frac{1}{4}$,

(Company or Operator)

(Lease)

N, Sec. **18**, T. **29N**, R. **12W**, NMPM., **Basin Dakota** Pool

Unit Letter

San Juan

County. Date Spudded **September 30, 1961** Date Drilling Completed **October 11, 1961**

Please indicate location:

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

850' PSL and 1040' PSL

(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	SAX
8-5/8"	348'	250
4-1/2"	6202	925
2-3/8"	6090'	

Elevation **5526' (OL)** Total Depth **6180'** PSTD **6131'**

Top Oil/Water Pay **6043'** Name of Prod. Form. **Dakota**

PRODUCING INTERVAL **Perforated Dakota with 8 shots per foot**

Perforations **6054-6062'**

Open Hole **- - -** Depth **- - -** Depth Casing Shoe **- - -** Depth Tubing **6050'**

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): **- - -** bbls. oil, **- - -** bbls water in **- - -** hrs, **- - -** min. Size **- - -** 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: **2691** MCF/Day; Hours flowed **3**

Choke Size **3/4"** Method of Testing: **Pitot tube measurement**

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): **42,000 gallons water and 40,000 pounds sand (1000 gallons 7-1/2 percent Sparhead Acid)**

Casing Press. **- - -** Tubing Press. **- - -** Date first new oil run to tanks **- - -**

Oil Transporter **Platinum, Inc.**

Gas Transporter **Pan American Gas Company**

Remarks: **Completed as shut in Basin Dakota Field Development well October 23, 1961. Preliminary test October 21, 1961, 28 hour shut in tubing pressure and casing pressure 2050 psi. Flowed 3 hours and gauged 2,691 MCF per day with tubing pressure flowing 175 psi and casing pressure flowing 375 psi.**

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

Approved **OCT 26 1961**, 19

OIL CONSERVATION COMMISSION

By: **(Original Signed Emery C. Arnold)**

Title **Supervisor Dist. # 3**

Pan American Petroleum Corporation

(Company or Operator)

ORIGINAL SIGNED BY

By: **A. R. TURNER**

(Signature)

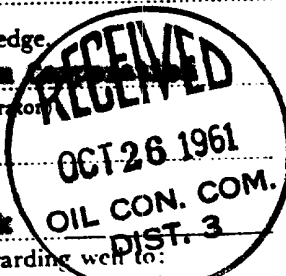
Title **Administrative Clerk**

Send Communications regarding well to:

Name **Pan American Petroleum Corporation**

Box 480, Farmington, New Mexico

Address **Attn: L. Q. Spahr, Jr.**



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