

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Petro-Atlas, Inc. Lease Horseshoe Canyon "B"

Well No. 1 Unit Letter A S 9 T 30N R 16W Pool Horseshoe Gallup

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit A S 9 T 30N R 16W

Authorized Transporter of Oil or Condensate El Paso Natural Gas Products Company

Address P. O. Box 1161, El Paso, Texas

(Give address to which approved copy of this form is to be sent)

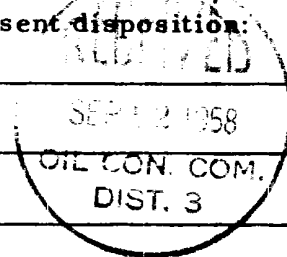
Authorized Transporter of Gas None

Address _____ Date Connected _____

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

No Gas Production



Reasons for Filing: (Please check proper box) New Well ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership (X) Other ()

Remarks: _____ (Give explanation below)

Ownership was changed from El Dorado Refining Company to Petro-Atlas, Inc.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 9th day of September 19 58

By N. B. Gove *N. B. Gove*

Title Engineer

Company Petro-Atlas, Inc.

Address 729 E. Main St.

Harrington, New Mexico

Approved SEP 12 1958 19 58

OIL CONSERVATION COMMISSION

By Original Signed Emery C. Arnold

Title Supervisor Dist # 3

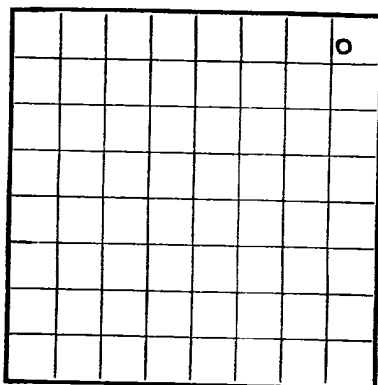
OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 5

DISTRIBUTION

	NO. FURNISHED	
Operator	2	
Santa Fe	1	
Proration Office		
State Land Office		
U. S. G. S.		
Transporter	1	
File	1	☒



LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **SF 081226A**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Dorado Refining Co. Address 1020 Central Bldg., Wichita, Kansas
Lessor or Tract Horseshoe Canyon "B" Field Undesignated State New Mexico
Well No. 1 Sec. 9 T. 30N R. 16W Meridian NMPM County San Juan
Location 469 ft. S of N Line and 554 ft. EX of E Line of Sec. 9 Elevation 5708⁹
(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 Max S. Houston
Date July 26, 1957 Title Manager of Exploration
The summary on this page is for the condition of the well at above date.

Commenced drilling June 10, 1957 Finished drilling June 18, 1957

OIL OR GAS SANDS OR ZONES

No. 1, from 1504' to 1542' No. 4, from _____ to _____
No. 2, from 1616' to 1636' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____
IMPORTANT WATER SANDS
No. 1, from _____ 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"	24#	8	J-55	88'	(Baker)				Surface
5 1/2"	14#	8	J-55	1711'	(Flex-Flo)	(1504' to 1542')			Production
						(1616' to 1636')			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	88'	70			
5 1/2"	1711'	100			

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 July 21, 1957

The production for the first 24 hours was 130 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Contractor Benson-Montin-Greer
_____, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	184'	184'	Sand and Shale
184'	1461'	1277'	Shale and Sand
1461'	1710'	249'	Sand, Shale and Lime
FORMATION TOPS (Induction Electrical Log)			
Point Lookout	Surface		
Mancos	184' (+5525')		
Gallup Zone	1461' (+4248')		
Upper Sand	1504' (+4207')		
Lower Sand	1616' (+4093')		
Sanastee	1649' (+4060')		

LEASE OR PERMIT TO PROSPECT
SERIAL NUMBER 27 081222A
U.S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL | CORRECTLY

[illegible]

Recovered load
Commenced drilling June 10
Pumped water at the rate of 130 barrels (approx) per hour, plus 28 McGals, GOR
2157, CP 254.
Date July 26, 1927
Signed
Title Manager of Exploration
Max S. Houston
Company El Dorado Refining Co.
Lessor or Tract Horsehoe Canyon "B"
Well No. 1 Sec. 9 T. 30N R. 15W Meridian N70M
Location 469 ft. of N. line and 554 ft. W. of E. line of Sec. 9 Elevation 5708'
Address 1020 Central Bldg., Wichita, Kansas

OIL OR GAS SANDS OR ZONES

Cemented 8 5/8" OD SM casing at 881' and 882' with 100 sacks.
 Circulated to surface. Drilled 7 7/8" hole to 1711' RMD.
 Ran drill stem test, 1636-86, open 30 minutes, recovered 3' of mud with a slight
 flow. No. 3 from 1636-86.
 Ran Schlumberger electrical log. Cemented 5 1/2" 14# J-55 casing at 1711' with 100 sacks.
 Moved over rotary tools and moved in cable 4016'. Cleaned out to 1636'. Swabbed
 the hole dry. Perforated 1630-42, 1616-22, 1630-36, and 1648-54' with 4 holes
 per foot. No. 4 from 1636-86.
 Fractured with 40,000 gallons of oil and 60,000 lbs. of sand. No. 4 from 1636-86.

Size	2 5/8" 24#	Weight	8	Threads per inch	10 1957	Make	1-55	Model	38' (Baker)	Kind of shoe	(Cut and pulled from)	Performed	Purpose
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, reworking with the reasons for the work and its results. If there were any changes made in the casing, size, type, and its casing was "sidetracked", or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If flags or bridges were put in to test for water, give kind of material used, position, and results of testing so far as on surface													

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	88 ft	50			
8 1/2"	171 ft	100			

PLUGS AND ADAPTERS

Mapsters—Material	Size	Length	Depth
Leaving plug—Material			

SHOOTING RECORDED

[illegible]

TOOLS USED

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

23TAC

If gas well, cu. ft. per 24 hours _____ emulsion; _____ % water; and _____ % sediment.	The production for the first 24 hours was 130 _____ barrels of fluid of which 100 % was oil. _____ Put to producing _____ July 21 _____ 1952
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EMPLOYEES

Benson-Martin-Creer	Contractor	
JAMES	Driller	
Driller		
Driller		

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1841	1710	249	Sand, Shale and Lime
184	1461	1277	Shale and Sand
0	184	184	Sand and Shale

REGISTRATION

(Induction Electrical Inc)

Point Lookout	Surfaces
Mancoes	167' (+5525')
Gallop Zone	1461' (+4248')
Upper Sand	1504' (+4207')
Lower Sand	1615' (+4092')
Sennatee	1643' (+4060')

FORMATION RECORD—Continued