

U. S. LAND OFFICE
SERIAL 71
Based on Report of Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Well No. 1, located in the NW 1/4 of Sec. 10, T. 10 N., R. 10 E., S. 10 E., Co. 10, State of Texas. The well was drilled by the Texas Oil & Gas Company, Inc., and was completed on October 10, 1917. The well is 100 feet deep and is now producing oil at a rate of 10 barrels per day. The oil is of a light color and has a gravity of 30 degrees. The gas is of a light color and has a gravity of 10 degrees. The well is now being operated by the Texas Oil & Gas Company, Inc.

The well was drilled by the Texas Oil & Gas Company, Inc., and was completed on October 10, 1917. The well is 100 feet deep and is now producing oil at a rate of 10 barrels per day. The oil is of a light color and has a gravity of 30 degrees. The gas is of a light color and has a gravity of 10 degrees. The well is now being operated by the Texas Oil & Gas Company, Inc.

Oil or Gas Sands or Zones
Gallons water and I.R. 50.0 BPM. BDP 900# oil. pr. 2400#, max. pr. 2500#.
Traced U. Cliff House with 53,000 gal. water & 60,000# sand. Flush with 4920
8-14-56 3rd stage. Perf. w/ 1/4 jet/ft. B.P. @ 4936'. Int. 4997-4920 water
2250#.
Flush with 5000 gallons water. I.R. 57.5 BPM. BDP 1800#, max. pr. 8 tr. pr.
4988-90. Water traced lower Cliff House with 53,000 gal. water & 60,000# sand.
8-14-56 Temp. B.P. @ 5050'. 2nd stage perf. w/ 1/4 jet/ft. Int. 4992-65, 4972-84,
2250#. Treating pressure 2000#/
and 57,500# sand. Flush 5566 sediments. Injection rate 58.4 BPM. BD & Max. pr.
C.O.T.D. 5613'. I.D. 5616'. Water traced Point Lookout with 53,000 gallons water
8-14-56 Perf. with 1/4 jet/ft. Intervals 5406-16, 5440-50, 5462-78, 5524-66.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM-		TO-		TOTAL FEET		FORMATION	

Form 931
(Feb. 1955)

APPROVED

OCT 9 1956

JERRY W. LONG
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office New Mexico
Lease No. 013654
Unit Rincon

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Water Fracture</u>	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 21, 1956

Well No. 79 is located 1124 ft. from N line and 893 ft. from E line of sec. 17
NE Section 17 27N 6W 10PM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Rio Arriba New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6593 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

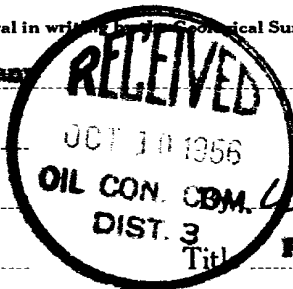
8-14-56 T.D. 5646'. CORD 5613'. Water fractured Point Lookout perf. int. 5406-16, 5440-50, 5462-78, 5554-66 with 53,234 gals. water & 57,500# sand. BDP 2250#, maximum pressure 2250#, Avg. tr. pr. 2000#. Inj. rate 58.4 BPM. Flush 5566 gals.

8-14-56 T.D. 5646'. Temp. B.P. @ 5050'. Water fractured Lower Cliff House perf. int. 4952-65, 4972-84, 4988-98 with 53,600 gals. water & 60,000# sand. BDP 1800#, max. pr. 2250#, avg. tr. pr. 2250#. Inj. rate 57.5 bbls./min. Flush 5000 gallons.

8-14-56 T.D. 5646'. Temp. B.P. @ 4936'. Water fractured Upper Cliff House perf. int. 4897-4920 with 53,080 gallons water & 60,000# sand. BDP 900#, max. pr. 2500#, avg. tr. pr. 2400#. Inj. rate 50.0 BPM. Flush 4920 gallons.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Company
 Address Box 997
Farmington, New Mexico
 Title Petroleum Engineer





APPROVED
Form 9-331a
(Feb. 1961)

		OCT 1	1956
JERRY W. LONG ACTING DISTRICT ENGINEER			

(SUBMIT IN TRIPLICATE)

UNITED STATES
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GEOLOGICAL SURVEY

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SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO ABANDON WELL.....		

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August 21, 1956

Well No. 79 is located 1124 ft. from [N] line and 593 ft. from [E] line of sec. 17
NE Section 17 27N 6W RMPM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6593 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8-11-56. Total Depth 5646'.

Ran 178 joints 5 1/2", 15.5#, J-55 casing (5631') set at 5641' with 150 sacks regular cement, 150 sacks Pozmix, 29 Gal, 1/8# Flocele/sk.

Held 1000# for 30 minutes.

Top of cement by temperature survey at 3180'.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Company

Address Box 997

Marathon, New Mexico

By W. F. Court

Title Petroleum Engineer

1911-12-11

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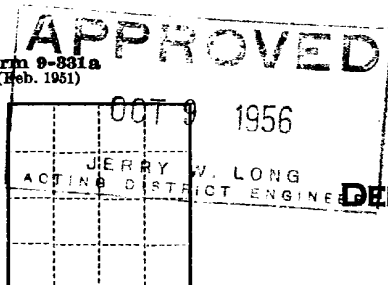
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Handwritten signature or initials.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office New Mexico
Lease No. 013654
Unit Rincon

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The elevation of the derrick floor above sea level is 6593 ft.

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On 9-4-56. Total Depth: 3316'.

Run 104 joints 7 5/8", J-55, 26.4#, casing (3304') set at 3316' with 100 sacks regular cement, 100 sacks Pozmix, 50# Floccule and 4# Gel followed with 50 sacks Acc. cement.

Held 1000# for 30 minutes.

Top of cement by temperature survey at 1700'.



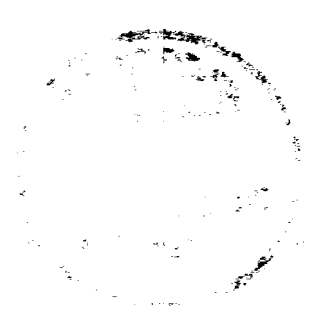
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas CompanyAddress Box 997Farmington, New MexicoBy W. F. CarutTitle Petroleum Engineer

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS 60637

TO THE EDITOR OF THE JOURNAL OF THE AMERICAN CHEMICAL SOCIETY
FROM THE DEPARTMENT OF CHEMISTRY, UNIVERSITY OF CHICAGO
RE: [Illegible text]

[Illegible text]



W. F. Brown