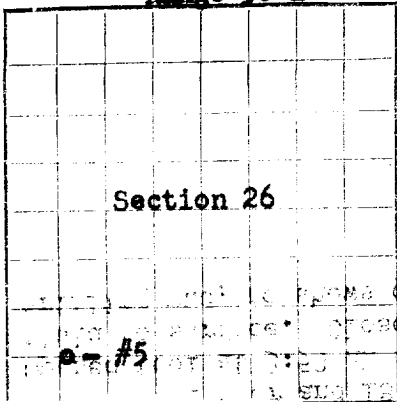




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Amerada Petroleum Corporation Address Drawer D - Monument, New Mexico

Lessor or Tract Federal "D" Lease Field Eumont State New Mexico

Well No. 5 Sec. 26 T. 20 S. R. 36 E. M. 5 S. Co. Lea

Location 660 ft. N. of Line and 660 ft. W. of Line of Section 26 Elevation 3585' (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 M. J. Smith

Date February 7, 1955 Title Foreman

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

Commenced drilling January 10, 1955 Finished drilling January 31, 1955

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3848' to 3940' 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 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—	
9-5/8"	36	8R	Yngstam	301'	Guide				
7"	22	8R	Foreign	3947'	Float	3848'	3940'		Oil Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	317'	300	Halliburton		
7"	3955'	800	Halliburton		

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
Acidized 7" OD casing perf. from 3848' to 3940' w/1000 gals. 15% LST acid.						
Sand oiled 7" OD casing perf. from 3848' to 3940' w/20,000 gals. of refined oil and 20,000 pounds of sand.						

TOOLS USED

Rotary tools were used from 0 feet to 3955' feet, and from feet to feet

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

DATES

February 7, 1955 Put to producing February 3, 1955

The production for the first 24 hours was 674.13 barrels of fluid of which 88% was oil; % emulsion; % water; and 12% sediment. Acid and Gravity, °Bé. 33.3

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

H.E. Brigman, Driller J.L. Henson, Driller

W.E. Morphis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	6'	6'	Cellar
6'	1475'	1469'	Red Bed
1475'	1580'	105'	Anhydrite
1580'	2874'	1294'	Salt, shale and anhydrite
2874'	3033'	159'	Anhydrite and shale
3033'	3175'	142'	Anhydrite, salt and shale
3175'	3844'	669'	Salt, anhydrite and dolomite
3844'	3955'	111'	Salt and dolomite
	3955'		Total Depth

FORMATION TOPS

1475' Top Anhydrite

1580' Top Salt

2874' Base Salt

3033' Top Yates

3858' Top Queen

FORMATION

101 FEB 15 AM 9:23

HISTORY OF OIL OR GAS WELL

REAL HISTORY

COMPLETION REPORT

RECORD OF DRUG TESTS

UNITED STATES

Opened tool at 3:53 AM with a fair blow of air that died in 18 minutes. No gas or chokes. 1 hour and 18 minute test, 6 1/2" drill pipe, 6 1/2" bottom and 1" top. Fluid to surface. Closed tool at 5:11 AM for 1 1/4 hour build up. Recovered 301 of drilling mud, no shows of oil gas or water.