

(Revised 7/1/88)
(Form C-105)

Section 19

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

L. G. Warlick "A"

(Company or Operator)

(Lau)

Well No. 1, in NE 1/4 of SE 1/4, of Sec 19, T. 21-S, R. 37-E, NMPM.

Penrose-Skelly, Drinkard, Elinebry, Edmont Gas Pool, Lea County

Well is 1980' feet from South line and 660' feet from East line

of Section 19 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 1-12-62, 19..... Drilling was Completed 2-13-62 19.....

Name of Drilling Contractor..... **Ray Morris Drilling Co.**

Address..... **Box 3548 - Odessa, Texas**

Elevation above sea level at Top of Tubing Head..... 3905 DF..... The information given is to be kept confidential until
- 19 -

OIL SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ fact. _____

No. 2, from to feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....fct.

CASING RECORD

Casing Record							
Size	Weight per foot	New or Used	Amount	Kind of Shoe	Cut and Pulled From	Perforations	Purpose
9-5/8"	25.4	New	1252'	Halliburton			Surface Csg.
2-7/8"	6.4	New	6759'	do		6594' - 6664'	Drinkard String
2-7/8"	6.4	New	6759'	do		3756' - 3796'	Grayburg String
2-7/8"	6.4	New	6749'	do		5588' - 5942'	Blinery String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8"	1252'	800	Halliburton		
8-3/4	2-7/8"	6759'	1133	do		
	2-7/8"	6759'				
	2-7/8"					

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Grayburg - 2-7/8" Perf. 3756' - 3796' - 500 gals. acid - Frac w/17,400 gal oil, 17,000# Sand.

Elinebry- 2-7/8" Perf. 5588' - 5942' - 500 gals. acid - Frac w/22,000 gal oil, 30,000# Sand.

Drinkard - 2-7/8" Perf. 6594' - 6664' - 2000 gals acid - Frac w/20,000 gal oil, 20,000# Sand.

Bumont Gas - 2-7/8" Perf. 3385' - 3636' - 2000 gals acid- Frac w/30,000 gal oil, 30,000# Sand.

Result of Production Stimulation Grayburg - Flowed 55 bbls oil, 5 bbls water in 8 hrs on 18/64" choke,

Blinery - Flowed 84.48 bbls oil, 3.92 bbls water in 21 hrs on 18/64" choke, gas vol.

731,000 CFPD, GOR 7577 - 24 hr oil rate 96.48, Gvty. 38.9 corr.

Drinkard - Flowed 103 bbls oil, 0 water on 16/64" choke in 16 $\frac{1}{2}$ hrs, ¹Depth Cleaned Out gas vol. 359 MCF, GOR 349, 24 hr rate oil 149.76 - gvty 40.7 corr.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0' feet to 6764' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing 4-1-62, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which was oil; % was emulsion; % water; and % was sediment A.P. Gravity Drinkard 40.7 Corr.; Elinebry 38.9 corr.; Grayburg 37.0 Corr.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels liquid Hydrocarbon. Shut in Pressure lbs. Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1184'		T. Devonian		T. Ojo Alamo
T. Salt	1312'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2463'		T. Montona		T. Farmington
T. Yates	2607'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3384'		T. Eilenburger		T. Point Lookout
T. Grayburg	3651'		T. Gr. Wash.		T. Mancos
T. San Andres	3848'		T. Granite		T. Dakota
T. Glorieta	5123'				T. Morrison
T. Grayburg	5668'	Clear Fork			T. Penn.
T. Tubbs	6174'				
T. Abo					
T. Penn.					
T. Miss.					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Slope Tests
0'	6'	6'	Cellar				400' - 3/4 deg.
6'	1184'	1178'	Red Bed & Sand				805' - 3/4
1184'	2463'	1279'	Anhy. & Salt				2100' - 2
2463'	2607'	144'	Anhy. & Dol.				2300' - 2-3/4
2607'	3384'	777'	Anhy., Sand, Dol., Shale				2442' - 2-1/2
3384'	3650'	266'	Sand & Dol.				2640' - 1-1/2
3650'	3848'	198'	Dol., Sand & Shale				2820' - 1
3848'	5123'	1275'	Dol.				3170' - 1/2
5123'	6764'	1641'	Dol. & Sand				3515' - 1
							3730' - 1/4
							4065' - 1/4
							4914' - 2-1/4
							5050' - 2
							5460' - 2
							5600' - 2
							5950' - 1/2
							6195' - 1-1/2
							6380' - 2
							6600' - 1-1/2

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it as can be determined from available records.

May 8, 1962

Company or Operator Amerada Petroleum Corp.

Address Box 706 - Eunice, New Mexico

Name R. A. Mac

Position Title Asst. Dist. Supt.