

R-37E N.

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Santa Fe, New Mexico, C. C.

MAR 6 10 23 AM '64
WELL RECORD

2

Sec. 19

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

Amerada Petroleum Corporation
(Company or Operator)

State D #C#

AREA 640 ACRES
LOCATE WELL CORRECTLY

Well No. 2, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 19, T. 21S, R. 37E, NMPM.
Drinkard, Penrose Skelly, Blinebry Pool, Lee County.
 Well is 2310 feet from North line and 886.4 feet from West line
 of Section 19. If State Land the Oil and Gas Lease No. is B-1040
 Drilling Commenced January 19, 1964 Drilling was Completed February 4, 1964
 Name of Drilling Contractor Noble Drilling Co.
 Address 321 Pan American Bldg., Tulsa, Oklahoma
 Elevation above sea level at Top of Tubing Head 3521' DP The information given is to be kept confidential until
 19

OIL SANDS OR ZONES

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

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

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

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

No. 5, 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.....feet.

No. 2, from.....to.....feet.

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

No. 4, from.....to.....feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
16"	53.10#	New	2741	Guide			Surface
13-3/8"	48#	New	511	Guide			Intermediate
10-3/4"	40.5#	New	25031				
2-7/8"	6.4#	New	67331	Guide		66551 to 66791	Drinkard
2-7/8"	6.4#	New	67351	Guide		58601 to 59721	Blindery
2-7/8"	6.4#	New	52901	Guide		37911 to 38201	Pearse Skelly
2-7/8"	6.4#	New	57361	Guide		51881 to 51921	Paddock

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	16"	286'	450	Halliburton		
13-3/4"	10-3/4"	256 1/2'	2078	Halliburton		
	13-3/8"	256 1/2'				
9-7/8"	2-7/8"	67 1/2'	2000	Halliburton		
	2-7/8"	67 1/2'				
	2-7/8"	5301'				
	2-7/8"	67 1/2'				

RECORD OF PRODUCTION AND STIMULATION

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

Drinkard - Perf. 6655'-6679' - 1500 gals. 15% NE acid, 12,500 gals. oil, 8632# sand, 1500# beads.
 Pen. Skelly - Perf. 3791'-3820' - 1000 gals. 15% NE acid, 20,000 gals. oil & 20,000# sand.
 Blinbry - Perf. 5860'-5972' - 1000 gals. 15% NE acid, 12,500 gals. oil & 14,331# sand.
 Paddock - Perf. 5188'-5192' - 500 gals. 15% NE acid.

Drinkard - Fl. 33.10 BO, 0 BW in 3 hrs. on 18/64" choke. CP 550# Gas Vol. 276,350 MPPD GOR 1044
24 Hr. Rate = 264.80 BO

Pen. Skelly - Fl. 66.20 BO, 9.80 BW in 7 hrs. on 18/64" choke. CP 500# Gas Vol. 538,296 CFPD.
Result of Production Stimulation COR 2371 24 Hr. rate = 227.04 BO

Blinskey - Fl. 52.76 BO, 2.65 BW in 24 hrs. on 20/64" choke. CP 100% Gas Vol. 92,698 CFPD

Paddock - Swabbed 100% salt water - Temp. abandoned.

Depth Cleaned Out.

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 6750 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing February 22, 1964

OIL WELL: The production during the first 24 hours was barrels of liquid of which was oil; % was emulsion; % water; and % was sediment & P
Gravity Drinkard - 36.4, Penrose Skelly - 36.0, Blinobry - 34.9

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of 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	1233'		T. Devonian		T. Ojo Alamo
T. Salt	1364'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2487'		T. Montoya		T. Farmington
T. Yates	2610'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2840'		T. McKee		T. Menefee
T. Queen	3372'		T. Eilenburger		T. Point Lookout
T. Grayburg	3655'		T. Cr. Wash		T. Mancos
T. San Andres	3847'		T. Granite		T. Dakota
T. Glorieta	5133'				T. Morrison
T. Clearfork	5712'				T. Penn
T. Tubbs	6212'				
T. Abo					
T. Penn					
T. Miss					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	6'	6'	Cellar				
6'	1233'	1227'	Red Bed & Anhydrite				
1233'	1364'	131'	Anhydrite				
1364'	2487'	1123'	Salt & Anhydrite				
2487'	2610'	123'	Anhydrite				
2610'	2840'	230'	Sand & Anhydrite				
2840'	3372'	532'	Anhydrite & Dolomite				
3372'	3847'	475'	Sand & Dolomite				
3847'	5133'	1286'	Dolomite				
5133'	5712'	579'	Sand & Dolomite				
5712'	6212'	500'	Dolomite				
6212'	6750'	538'	Sand & Dolomite				

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 so far as can be determined from available records.

March 5, 1964

Company or Operator Amerada Petroleum Corporation Address Box 668 - Hobbs, New Mexico
Name Position or Title District Superintendent