



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

MAR 22 1961

WELL RECORD

O. C. C.
ARTESIA, OFFICE

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

Yates Petroleum Corporation

(Company or Operator)

Bob Guahwa

(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 21, T. 18S, R. 26E, NMPM.

Atoka Penn Gas

Pool,

Eddy

County.

Well is 1650 feet from south line and 1650 feet from East line

of Section 21. If State Land the Oil and Gas Lease No. is

Drilling Commenced January 13, 1961 Drilling was Completed February 20, 1961

Name of Drilling Contractor Yates Drilling Company

Address 309 Carper Building, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3374

The information given is to be kept confidential until

Not Confidential

OIL SANDS OR ZONES

No. 1, from 8970 to 8974 No. 4, from 9118 to 9129
No. 2, from 8982 to 8985 No. 5, from to
No. 3, from 9052 to 9069 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
8 5/8	24	New	1190				Surface
5 1/2	14,15	New	9260	Float		9052-9069 9118-9129	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	1175	900	Circulated		
7 7/8"	5 1/2"	9229	600	Spotted		

RECORD OF PRODUCTION AND STIMULATION

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

Set tbg. with Baker pkr. at 8884'. Perforated 4 shots per foot 9052 to 9069. Acidised with 1000 gals. 15% Spearhead acid. Flowed to test. Killed well. Attempted to free

with 10,000 gals. oil and 2500/ walnut hulls. Walnut hulls would not take. Pumped in oil only (11,550 gals.). Swabbed, flowed and tested.. (SEE ATTACHED SHEET)

Flowed 2.2 MM CFOPD after 1000 gals acid. Flowed 3.2 MM CFOPD after

Result of Production Stimulation

13,550 gals oil treatment. Flowed 6 MM CFOPD after oil free. Still testing. Well getting stronger

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 9231 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

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		T. Devonian	7762 (Canyon)	T. Ojo Alamo			
T. Salt		T. Silurian	8192 (Strawn)	T. Kirtland-Fruitland			
B. Salt		T. Montoya	8702 (Bend)	T. Farmington			
T. Yates		T. Simpson		T. Pictured Cliffs			
T. 7 Rivers		T. McKee		T. Menefee			
T. Queen		T. Ellenburger		T. Point Lookout			
T. Grayburg		T. Gr. Wash		T. Mancos			
T. San Andres	903	T. Granite		T. Dakota			
T. Glorieta	2282	T.		T. Morrison			
T. Drinkard		T.		T. Penn			
T. Tubbs		T.		T.			
T. Abo	4479	T.		T.			
T. *** Penn	5847 (Wolfcamp)	T.		T.			
T. ***Penn	7099 (Cisco)	T.		T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
435	749	314	Red Beds and Anhy	8215	8276	61	Ls.
749	942	193	Anhy	8276	8823	547	Ls. & sh.
942	1175	233	Anhy and Ls.	8823	8848	25	Ls.
1175	2885	1710	Ls.	8848	8945	97	Ls and shale
2885	3240	355	Ls. and Chert	8945	8989	44	Ls and sd.
3240	5098	1858	Ls.	8989	9137	148	Shale and Sd.
5098	5177	79	Ls. & Chert	9137	9220	83	Shale
5177	5184	7	Ls.	9220	9231	11	Ls.
5184	5203	19	Ls. & dolo.				
5203	5269	66	Ls. , dolo, Chert				
5269	5353	84	Ls., Chert				
5353	5491	138	Ls., dolo.				
5491	5870	379	Ls.				
5870	5975	105	Ls., Chert				
5975	6765	790	Ls.				
6765	6920	155	Ls. & Shale				
6920	7029	109	Ls.				
7029	7180	151	Ls. & Shale				
7180	7826	646	Shale				
7826	7912	86	Shale with Ls Strks.				
7912	7932	20	Shale				
7932	8215	283	Shale & Ls.				

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 3, 1961 (Date)

Company or Operator Yates Petroleum Corporation Address 309 Carper Bldg., Artesia, New Mexico

Name R. W. Landerberger Jr. Title Company Geologist