



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1962 APR 9 PMWELL 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

Aztec Oil & Gas Company

State "AW"

(Company or Operator)

(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 28, T. 15S, R. 32E, NMPM.

Anderson Ranch-Wolfcamp Extension Pool, Lea County.

Well is 1650 feet from South line and 2310 feet from West line

of Section 28. If State Land the Oil and Gas Lease No. is E-6426

Drilling Commenced February 22, 1962 Drilling was Completed April 4, 1962

Name of Drilling Contractor Carper Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4309 DF

Not Confidential The information given is to be kept confidential until

1962

OIL SANDS OR ZONES

No. 1, from 9915' to 9930' No. 4, from to

No. 2, from 9939' to 9958' 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 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
13-3/8"	48#	New	292'	Guide			Surface
8-5/8"	32#	New	4050'	Guide			Intermediate
4 1/2"	11.6#	New	10,000'	Guide		9930-58'	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
17 1/2"	13-3/8"	292'	300 sx	Pump		
11"	8-5/8"	4050'	800 sx	Pump	36 sec.	100 sx
7-7/8"	4 1/2"	10,000'	400 sx	Pump	42 sec.	200 sx

RECORD OF PRODUCTION AND STIMULATION

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

Flow 624 bopd on 24/64" choke, based on six hour flow.

F.T.P. 340#, GOR 954-1, 40.1° Gravity.

Perforations at 9915-30' and 9939-58'.

Result of Production Stimulation Natural

Depth Cleaned Out 9968'

RECORD OF DRILL-STEM AND SPECIAL VS

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 10,000' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 5, 1962  
OIL WELL: The production during the first 24 hours was 624 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 40.1  
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 1333'	T. Devonian	T. Ojo Alamo	T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington	T. Yates 2503'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee	T. Queen 3330'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos	T. San Andres 3952'	T. Granite	T. Dakota
T. Glorieta 5715'	T.	T. Morrison	T. Drinkard	T.	T. Penn.
T. Tubbs 6910'	T.	T.	T. Abo 7583'	T.	T.
T. Bugar 9006'	T.	T.	T. Bugar B 9848'	T.	T.
T. 222x	T.	T.		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1333'		Redbeds				D.S.T. #1
1333'	1520'		Anhydrite				9860-10,000'
1520'	2320'		Salt				T.O. r 4 hours
2320'	2710'		Shale, Anhydrite, Sand				Gts. in 13 min, Mud in
2710'	2830'		Shale, Anhydrite, Sand, Dol.				50 min. & Oil in 65 min.
2830'	3810'		Shale, Anhydrite, Sand				Flowed 18-35 boph on
3810'	4080'		Shale, Sand, Anh. & Dol.				16/64" to 24/64" choke
4080'	9006'		Dolomite & Shale				for remainder of test.
9006'	10,000'		Lime & Shale				Reversed out full string
							of oil, no water.
							I.S.I.P. 3170#
							F.S.I.P. 3000#
							I.F.P. 2700#
							F.F.P. 2580#
							I.H.P. 4857#
							F.H.P. 4790#

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.

April 9, 1962 (Date)  
Company or Operator Artes Oil & Gas Company Address Box 847, Hobbs, New Mexico  
Original Signed By John Elliott Position District Geologist  
Name John Elliott