



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
MAR 14 1960

WELL RECORD

DISTRICT 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

Hondo-Western-Yates

State 'A'

(Company or Operator)

(Lease)

Well No. 5, in SE 1/4 of SE 1/4, of Sec. 31, T. 17-S, R. 28-E, NMPM.

Empire Abo Undesignated

Eddy

Pool, County.

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

of Section 31. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced 2-26-60, 19. Drilling was Completed 3-12-60, 19.

Name of Drilling Contractor Yates Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3694. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 5787 to 6112 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 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	21 1/2	New	778	Float			Surface
5-1/2	11 1/2	New	6222	Float			Oil 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
11	8-5/8	778	250	Pump - Plug		
7-7/8	5-1/2	6222	450	Pump - Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation through perforation 6026 - 6040 2/rt, with 1000 gallons

15% regular acid.

Result of Production Stimulation 185 barrels oil in 4 hrs.

Depth Cleaned Out

1 ORD OF DRILL-STEM AND SPECIAL TES

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 6122 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 3-13-60, 19____

OIL WELL: The production during the first 24 hours was 185 barrels of liquid of which 99.3 % was
was oil; _____ % was emulsion; _____ % water; and .7 % was sediment. A.P.I.
Gravity 43.2

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

T. Anhy. _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers 684
T. Queen 1207
T. Grayburg 1658
T. San Andres 1990
T. Glorieta 3395
T. Drinkard _____
T. Tubbs _____
T. Abo 5560
T. Penn _____
T. Miss _____

T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Farmington _____
T. Pictured Cliffs _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Dakota _____
T. Morrison _____
T. Penn _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	778	778	Red bed and Gyp.				
778	1207	429	Gyp. and Anhy.				
1207	4800	3593	Anhy., Lime and Sand				
4800	5787	987	Anhy., Dolo., and Shale				
5787	6122	335	Lime and Dolo.				

OIL CONSERVATION COMMISSION
ARTESIA FIELD OFFICE
NEW MEXICO
DISTRIBUTION
NO. _____
FILED
OPERATOR
SANTA FE
PRODUCTION OFFICE
STATE LAND OFFICE
U. S. G. S.
TRANSFER
FILE
BUREAU OF MINES

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.

Company or Operator Hondo Oil & Gas Company
Name A. J. Deans

A. J. Deans 3-14-60 (Date)
Address Box 125, Artesia, New Mexico
Position or Title Dist. Prod. Supt.