



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD MAR 7 1960

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

Hondo-Western-Yates

(Company or Operator)

State 'A'

(Lease)

Well No. 4, in SW 1/4 of SW 1/4, of Sec. 32, T. 17-S, R. 28-E, NMPM.

Empire Abo Undesignated Pool, Eddy County.

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

of Section 32. If State Land the Oil and Gas Lease No. is 647.

Drilling Commenced 2-16-60, 19. Drilling was Completed 3-5-60, 19.

Name of Drilling Contractor Yates Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3678. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 5750 to 6132 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	24	New	770	Float			Surface
5-1/2	14	New	6287	Float			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	770	450	Pump - Plug		
7 7/8	5-1/2	6187	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 6020 - 6030 2/ft. with 1000 gallons 15% regular acid.

Result of Production Stimulation 275 barrels oil in 13 1/2 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 6187 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 3-6-60, 19____

OIL WELL: The production during the first 24 hours was 275 barrels of liquid of which 99 % was
was oil; _____ % was emulsion; 1 % water; and _____ % was sediment. A.P.I.
Gravity 42.8

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 612
T. Queen 1198
T. Grayburg 1639
T. San Andres 1973
T. Glorieta 3367
T. Drinkard _____
T. Tubbs _____
T. Abo 5750
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	770	770	Red bed and Lime				
770	1880	1110	Anhy. and Gyp.				
1880	4750	3640	Anhy., Lime, and Sand				
4750	5750	1000	Dolo. and Lime				
5750	6132	382	Lime				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

No. Copies Received 6

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OPERATOR		
SANTA FE	<u>1</u>	
PRODUCTION OFFICE		
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U. S. G. S.	<u>2</u>	
TRANSPORTER		
BUREAU OF MINES	<u>1</u>	<input checked="" type="checkbox"/>

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 3-7-60 (Date)
Address Box 125, Artesia, New Mexico
Position or Title Dist. Prod. Supt.