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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

Obv. 1/100
(Form C-100)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

RECEIVED									
JUL 6 1961									
O.C.C. ARTESIA OFFICE									
0									

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Castle and Wignell

N. G. Phillips-State

(Company or Operator)

(Lease)

Well No. 6, in NE 1/4 of SE 1/4, of Sec. 27, T. 17S, R. 26E, NMPM.

Empire Under.

Pool,

Eddy

County.

Well is 990 feet from East line and 1650 feet from South line

of Section 27. If State Land the Oil and Gas Lease No. is B-2071

Drilling Commenced 5-26-61, 19. Drilling was Completed 6-18-61, 19.

Name of Drilling Contractor Hammond Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3649 The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 830 to 840 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 590 to 595 feet. 400' water in hole.
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	used	550	guide	550		Surface
5-1/2"	15.5	used	866	float	-	830-40	Prod.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
Float	5-1/2	866	285	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Frac. 15,000 gals. lease crude and 23,000 lbs. sand.

Perfs. 830-40

Result of Production Stimulation Pump 15 BO / 10 BW 24 hours.

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 874 feet, and from 0 feet to 0 feet.
Cable tools were used from 0 feet to 874 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing 7-5-61, 1961

OIL WELL: The production during the first 24 hours was 25 barrels of liquid of which 60% was oil; 0% was emulsion; 40% water; and 0% was sediment. A.P.I. Gravity 33

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy 450
T. Salt
B. Salt
T. Yates
T. 7 Rivers 830
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
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.

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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50	50	Caliche				
50	450	400	Red Beds				
450	800	350	Anhy. and red beds				
800	874	74	Anhy. and 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.

Company or Operator Castle and Wiggall Address P.O. Box 340, Midland, Texas
Name J. B. Castle Position or Title Partner
7-5-61 (Date)