



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

RECEIVED
OCT 27 1961
D. C. C.
DISTRICT OFFICE

Mail to District Office, Oil Conservation Commission, to which Form C-100 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 permit 6 Copies

Castle and Wigzell

Delhi-State

(Company or Operator)

(Lease)

Well No. 3, in NW 1/4 of NW 1/4, of Sec. 33, T. 17S, R. 28E, NMPM.

Artesia

Pool, Eddy

County.

Well is 990 feet from West line and 330 feet from North line

of Section 33. If State Land the Oil and Gas Lease No. is B-4575

Drilling Commenced 10-4-61, 19. Drilling was Completed 10-20-61, 19.

Name of Drilling Contractor Cactus Drilling Company

Address Hobbs, 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 1920 to 1940 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	32	SH	500	Tex Pat.			Surface
4-1/2	9.5	SH	1968	Float		1922 - 34	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
10"	8-5/8	500	35	Pump		
3"	4-1/2	1968	75	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

A/100, F/21,000 gals., and 35,000 lbs.

Flow 39 BOPD

Result of Production Stimulation

Depth Cleaned Out 1966

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 1970 feet, and from 1970 feet to 1970 feet.
Cable tools were used from 0 feet to 1970 feet, and from 1970 feet to 1970 feet.

PRODUCTION

Put to Producing 10-24, 1961
OIL WELL: The production during the first 24 hours was 39 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 35
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		Northwestern New Mexico	
T. Anhy.	290	T. Devonian	
T. Salt		T. Silurian	
B. Salt		T. Montoya	
T. Yates	430	T. Simpson	
T. 7 Rivers	708	T. McKee	
T. Queen	1225	T. Ellenburger	
T. Grayburg	1650	T. Gr. Wash.	
T. San Andres	1904	T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn.		T.	
T. Miss.		T.	
T. Ojo Alamo			
T. Kirtland-Fruitland			
T. Farmington			
T. Pictured Cliffs			
T. Menefee			
T. Point Lookout			
T. Mancos			
T. Dakota			
T. Morrison			
T. Penn.			
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T.			
T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	290	290	Caliche and red beds				
290	1650	1360	Anhy., red ss., red sh.				
1650	1970	320	Dol. and gry ss.				

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received

DISTRIBUTION

	NO. FURNISHED
OPERATOR	
COUNTY OFFICE	
PRODUCTION OFFICE	
STATE LAND OFFICE	
U.S. G.S.	
TRANSPORTER	
PIPE	
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.

10-25-61
Company or Operator Castle and Wigzell Address Box 868, Midland, Texas
Name J. B. Castle Position Title Partner