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AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL 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

Checked 7/1/57
(Form C-100)
HOBBS OFFICE CCC
1957 JUL 4 PM 3:00

Carlton Beal & Associates State
(Company or Operator) (Lease)

Well No. 1, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 4, T. 16S, R. 37 E, NMPM.

Dean Permo-Pennsylvanian Pool, Lea County.

Well is 330 feet from North line and 330 feet from West line of Section 4. If State Land the Oil and Gas Lease No. is E - 5219.

Drilling Commenced July 24, 1957. Drilling was Completed September 21, 1957.

Name of Drilling Contractor Brantly Drilling Company

Address 107 Allen Bldg., Midland, Texas

Elevation above sea level at Top of Tubing Head 3850. The information given is to be kept confidential until October 7, 1957.

OIL SANDS OR ZONES

No. 1, from 11,518 to 11,656 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 50 to 180 feet. Unknown

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	445	Tex Pattern			Surface
8 5/8	32	New	5000	Baker			Intermediate
5 1/2	17420	New	11656	Baker			Oil String
2	4.7	New	11617				

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	445	500	Pump & Plug	Used Water	-----
11	8 5/8	5000	2440	Pump & Plug	10.1	400sx
7 7/8	5 1/2	11656	500	Pump & Plug	9.0	500sx

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 11,598-11,630 with 500 gal mud acid

Acidized perforations 11,554,11,582 with 500 gal mud acid

Result of Production Stimulation Perforated interval 11,598 - 11,630 flowed 8.9 BOPH

Perforated interval 11,554 - 11,582 flowed 9.0 BOPH

Depth Cleaned Out 11,650'

I ORD 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 surface feet to 11,656 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing October 2, _____, 19 57

OIL WELL: The production during the first 24 hours was 337 barrels of liquid of which 19 100 % was
was oil; _____ % was emulsion; _____ % water; and Trace % was sediment. A.P.I.
Gravity 43

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.	<u>2063</u>		T. Devonian		T. Ojo Alamo
T. Salt	<u>2160</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>3125</u>		T. Montoya		T. Farmington
T. Yates	<u>3250</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>3430</u>		T. McKee		T. Menefee
T. Queen	<u>4140</u>		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	<u>4930</u>		T. Granite		T. Dakota
T. Glorieta	<u>6580</u>		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	<u>7730</u>		T.		
T. Abo	<u>8475</u>		T.		
T. Penn.	<u>9712</u>		T.		
T. Miss.			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	240	240	Surface soil & sands	9,288	10,082	794	Lime & shale
240	1225	985	Redbeds	10,082	10,250	168	Lime
1225	2160	935	Redbeds & Anhydrite	10,250	10,382	132	Lime & shale
2160	3125	965	Salt	10,382	10,645	263	Lime & sand
3125	3700	575	Anhydrite & salt	10,645	10,857	212	Lime
3700	4325	625	Anhydrite & gypsum	10,857	11,070	213	Lime & chert
4325	4516	191	Anhydrite	11,070	11,542	472	Lime & shale
4516	4660	144	Lime	11,542	11,656	114	Lime
4660	4927	267	Lime & anhydrite				
4927	6100	1173	Lime				
6100	6370	270	Sandy Lime				
6370	6975	605	Lime				
6975	7345	370	Lime & shale				
7345	7881	536	Lime				
7881	8040	159	Lime & shale				
8040	8467	427	Lime				
8467	9072	605	Lime & shale				
9072	9288	216	Lime				

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.

October 3, 1957

(Date)

Company or Operator Carlton Beal & Associates Address 122 Allen Bldg, Midland, Texas
Name Lynn E. Foster Position or Title Engineer
Lynn E. Foster