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Checked 7/1/63
Open C-101

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBES

JAN 13

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Ashmun & Hilliard Oil Company
(Company or Operator)

J. W. Cooper
(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 3, T. 20-S, R. 37-E, NMPM.

Wildcat

Pool,

Lea

County.

Well is 1916 feet from north line and 2077 feet from West line

of Section 3. If State Land the Oil and Gas Lease No. is

Drilling Commenced 10-17-63, 19. Drilling was Completed 12-2, 19 63

Name of Drilling Contractor Blackstock, Inc.

Address 603 V & J Tower Bldg., Midland, Texas

Elevation above sea level at Top of Tubing Head 3555' Gr. Lvl. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 6595 to 6613 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 None 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
13 3/8	40#	New	253.85	Halliburton			
9 5/8	32# 36#	New	4000	Halliburton			
7	20# 23#	New	6820	Halliburton		(See below)	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16	13 3/8	253.85	300 SX	Pump		
11 1/2	9 5/8	4000	400 SX	Pump		
8 3/4	7	6820	400 SX	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 6733, 34, 44, 66, 68, 70, 78, 80, 82, 84, 86. 1000 gal. regular acid.

Perf. 6595-6613 2 shots per foot. 500 gal. mud acid. 2000 gal regular acid.

Perf. 5287-5292 2 shots per foot. 500 gal. mud acid.

Perf. 4200-4215 2 shots per foot. No acid treatment.

Result of Production Stimulation: Tubb zone (6596-6613) flowed oil. Other zones made water.

Depth Cleaned Out 6700'

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 Surface feet to 7900' TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Allowable effective 12-13, 1963

OIL WELL: The production during the first 24 hours was 165 barrels of liquid of which 92 % was
was oil; % was emulsion; 8 % water; and 2/10 of 1 % was sediment. A.P.I.
Gravity

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.	1316	T. Devonian	T. Ojo Alamo
T. Salt	1410	T. Silurian	T. Kirtland-Fruitland
B. Salt	2470	T. Montoya	T. Farmington
T. Yates	2622	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2878	T. McKee	T. Menefee
T. Queen	3412	T. Ellenburger	T. Point Lookout
T. Grayburg	3680	T. Gr. Wash.	T. Mancos
T. San Andres	3906	T. Granite	T. Dakota
T. Glorieta	5215	T.	T. Morrison
T. Drinkard	6693	T.	T. Penn.
T. Tubbs	6355	T.	T.
T. Abo	7012	T.	T.
T. Penn.	7882	T.	T.
T. Miss.		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surf.	1316	1316	Red beds & sand				
1316	1410	94	Anhydrite				
1410	2470	1060	Salt & Anhydrite				
2470	2622	152	Anhydrite & dolomite				
2622	2878	256	Sand, Shale & Dolomite				
2878	3412	534	Dolomite				
3412	3680	268	Sand & Dolomite				
3680	5215	1535	Dolomite & Anhydrite				
5215	6693	1478	Dolomite, Sand & Shale				
6693	7900	1207	Dolomite, Limestone, Sand & Shale.				

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 Ashman & Hilliard Oil Co. Address 303 N. Marienfeld, Midland, Texas
Name Jim West. Position or Title Production Sup't.
Date January 10, 1964