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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	G-3
PRODUCTION OFFICE	
OPERATOR	

Checked 7/1/64
Open C-101

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APR 29 10 29 AM '64

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Ashmun & Hilliard Oil Co.
(Company or Operator)

Ellen Weir
(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 3, T. 20, R. 37, NMPM.
Wildcat Pool, Lea County.

Well is 1980' feet from South line and 660 feet from West line of Section 3. If State Land the Oil and Gas Lease No. is ---

Drilling Commenced 2-21-64, 1964 Drilling was Completed 3-10-, 1964

Name of Drilling Contractor Gackle Drilling Company

Address P. O. Box 2076 Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3551' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from.....to..... 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
9 5/8	32#	New	1304				Surface
4 1/2	11.60#	New	6757				Oil string
2 3/8	9.50#	New	6596				tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 3/4	9 5/8	1298	450	PUMP		
8 3/4	4 1/2	6755	900	PUMP		

RECORD OF PRODUCTION AND STIMULATION

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

6684-97 w/2 shots per ft. 4300 gal. acid. 6654-62' w/4 shots per ft. 1500 gal. acid.
6622-29, 6613-17, 6601-11 w/2 shots per ft. 4600 gal. acid. 6542-46, 6566-72, 6583-88
w/2 shots per ft. 1500 gal. frac. 20,000 gal. gel. lease oil + 3/4# per gal.

Result of Production Stimulation. Tubb produced oil - others water

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 Surface feet to TD 6820 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing..... 4-22, 19 64

OIL WELL: The production during the first 24 hours was..... 56 barrels of liquid of which 20% was
 was oil;% was emulsion; 20% water; and.....% was sediment. A.P.I.
 Gravity..... 36.8

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

Northwestern New Mexico

T. Anhy..... <u>1320</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>1425</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>2480</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2634</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>2790</u>	T. McKee.....	T. Menefee.....
T. Queen..... <u>3415</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>3694</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>3910</u>	T. Granite.....	T. Dakota.....
T. Glorieta..... <u>5239</u>	T.	T. Morrison.....
T. Drinkard..... <u>6717</u>	T.	T. Penn.....
T. Tubbs..... <u>6390</u>	T.	T.
T. Abo..... <u>-----</u>	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1320	1320	Redbeds				
1320	1425	105	Anhydrite				
1425	2480	1055	Salt				
2480	2634	154	Anhydrite				
2634	3694	1060	Sand & shale				
3694	5239	1545	Dolomite & anhydrite				
5239	TD <u>6820</u>	1611	Dolomite, shale, & Sand				

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.

April 27, 1964 (Date)

Company or Operator..... ASHMUN & HILLIARD OIL CO.

Address..... 303 N. Marienfeld, Midland, Texas

Name..... [Signature]

Position or Title..... Production Sup't.

APR 29 10 29 AM '64

AFFIDAVIT

STATE OF NEW MEXICO I
COUNTY OF LEA I

Before me the undersigned authority, on this day personally appeared Jim West of lawful age, who being by me first duly sworn, on his oath deposes and says as follows:

That he is the Production Superintendent for the firm Ashmun & Hilliard Oil Company, oil operators of Midland, Texas, and that the following is a list of the deviation surveys conducted on the Ashmun & Hilliard Oil Company No. 1 Ellen Weir located 1980 feet from the south line and 660 feet from the west line of Section 3, Township 20 South, Range 37 East, Lea County, New Mexico:

- | | |
|------------------------|--------------------------|
| 1/2 degree @ 718 feet | 3/4 degree @ 2978 feet |
| 1/2 degree @ 961 feet | 3/4 degree @ 3324 feet |
| 1/4 degree @ 1260 feet | 3/4 degree @ 3512 feet |
| 1/2 degree @ 1504 feet | 1/2 degree @ 3762 feet |
| 1/4 degree @ 1724 feet | 1 1/4 degree @ 4451 feet |
| 1/4 degree @ 1973 feet | 1 1/4 degree @ 4676 feet |
| 3/4 degree @ 2255 feet | 1 1/4 degree @ 5360 feet |
| 1 degree @ 2485 feet | 1/2 degree @ 5665 feet |
| 1/2 degree @ 3600 feet | 1 degree @ 6485 feet |
| 1/2 degree @ 2821 feet | |

Jim West

SWORN TO AND SUBSCRIBED before me, this the 27th day of April, 1964.

Glenda L. Meddorman GLENDA MEDDORMAN
Notary Public in and for
Midland County, Texas

STATE OF TEXAS I
COUNTY OF MIDLAND I

Before, me the undersigned authority, on this day personally appeared Jim West, know to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the 27th day of April, 1965.

Glenda L. Meddorman
Notary Public in and for
Midland County, Texas