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Classified 7/1/62
Form C-101

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

5 NMOCC
1 Redfern & Herd
1 Pioneer
1 File
WELL RECORD

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

Redfern and Herd, Inc.
(Company Name)

Hartman
(Lease)

Well No. 1, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 31, T. 29N, R. 11W, NMPM.

Basin - Dakota Pool, San Juan County.

Well is 1850 feet from North line and 1733 feet from East line

of Section 31. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced September 13, 1962. Drilling was Completed October 18, 1962.

Name of Drilling Contractor Aspen Drilg Co.

Address 1004 1/2 W. Apache, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 5379 G.L.. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 5992 to 5942 (G) No. 4, from 6070 to 6082 (G)

No. 2, from 5952 to 5962 (G) No. 3, from _____ to _____

No. 3, from 6008 to 6034 (G) No. 5, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in well.

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 JOINT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8"	32.30#	New	372.02	Box Pattern			Surface
4 1/2"	10.5#	New	6124	Guide		5932-6082	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	9 5/8	380	175	Pump Plug		
7 7/8"	4 1/2	6123	325	Pump Plug		

RECORD OF PRODUCTION AND STIMULATION

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

See Miscellaneous Reports on Wells (C-103) for detailed Perf & Frac information

Result of Production Stimulation _____

Depth Cleaned Out 6105



If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Tools were used from 0 feet to 6145 feet, and from feet to feet.
Tools were used from feet to feet, and from feet to feet.

PRODUCTION

Date: November 2, 1962

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

LL: The production during the first 24 hours was ACF 10,088 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 2023 lbs.
Time Shut in.

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

Southeastern New Mexico

Northwestern New Mexico

	T. Devonian	T. Ojo Alamo
	T. Silurian	T. Kirtland-Fruitland
	T. Montoya	T. Farmington
	T. Simpson	T. Pictured Cliffs
ers	T. McKee	T. Menefee
n	T. Ellenburger	T. Point Lookout
burg	T. Gr. Wash	T. Mancos
Andres	T. Granite	T. Dakota
cta	T.	T. Morrison
ard	T.	T. Penn
s	T.	T.
	T.	T.
	T.	T.
	T.	T.

FORMATION RECORD

To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
						<u>LOG TOPS</u>
						Pictured Cliffs 1458
						Lewis 1596
						Cliffhouse 3001
						Menefee 3142
						Point Lookout 3829
						Mancos 4152
						Gallup 5065
						Greenhorn 5828
						Graneros 5892
						Dakota 6002

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
determined from available records.

December 17, 1962

(Date)

Operator Redfern and Herd, Inc.

Address Box 174 7, Midland, Texas

Original signed by T. A. Dugan

Position Title Consulting Engineer