

5-NMOCC
1-Redfern
1-Pioneer
1-File

(Revised 7/1/60)
(Form C-100)

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 QUINTUPPLICATE If State Land submit 6 Copie.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Redfern & Herd, Inc.
(Company or Operator)

Shepherd & Kelsey
(Lease)

Well No. 1, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 29, T. 29N, R. 11W, NMPM.
Basin-Dakota Pool, San Juan County.

Well is 1450 feet from South line and 900 feet from West line
of Section 29. If State Land the Oil and Gas Lease No. is _____.

Drilling Commenced 5-26, 1961 Drilling was Completed 6-16, 1961

Name of Drilling Contractor Exeter Drilling Co.

Address Farmington, N.M.

Elevation above sea level at Top of Tubing Head 5372 G.L. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 6114 to 6010 (G) 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 |
|--------------|----------------------|-------------|----------------|---------------------|---------------------|------------------|-------------------|
| <u>8-5/8</u> | <u>24#</u> | <u>New</u> | <u>225.10</u> | <u>Tex. Pattern</u> | | | <u>Surface</u> |
| <u>4-1/2</u> | <u>11.6&9.5#</u> | <u>New</u> | <u>6178.54</u> | <u>Guide</u> | | <u>6010-6114</u> | <u>Production</u> |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|-------------|--------------------|------------------|-------------|--------------------|
| <u>12-1/4</u> | <u>8-5/8</u> | <u>238</u> | <u>205</u> | <u>Pump Plug</u> | | |
| <u>7-7/8</u> | <u>4-1/2</u> | <u>6166</u> | <u>300</u> | <u>Pump Plug</u> | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

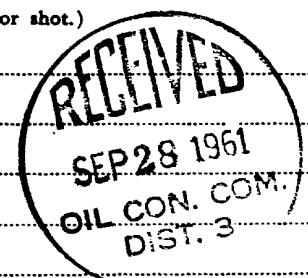
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

200 Gal. acid, 67,200 gal. water, 60,000# sand.

See C-103 for detailed frac information

Result of Production Stimulation _____

Depth Cleaned Out 6142



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

TOOLS USED

ols were used from 0 feet to 645 feet, and from feet to feet.
ls were used from feet to feet, and from feet to feet.

PRODUCTION

oducing, 19

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 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

f Time Shut in 7 days

ASE 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. | Mencfee | |
| n | T. | Ellenburger | T. | Point Lookout | |
| urg | 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 |
|----|----------------------|-----------|------|----|----------------------|--|
| | | | | | | <div>Log 222</div> <div> <div>Pictured Cliffs</div> <div>1466</div> </div> <div> <div>Isola</div> <div>1978</div> </div> <div> <div>Cliffhouse</div> <div>3060</div> </div> <div> <div>Mencfee</div> <div>3240</div> </div> <div> <div>Point Lookout</div> <div>3899</div> </div> <div> <div>Mancos</div> <div>4809</div> </div> <div> <div>Colling</div> <div>5089</div> </div> <div> <div>Greenhorn</div> <div>5832</div> </div> <div> <div>Greenhorn Shale</div> <div>5894</div> </div> <div> <div>Greenhorn Sand</div> <div>5934</div> </div> <div> <div>Dakota</div> <div>6036</div> </div> |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

by 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.

September 27, 1961 (Date)
or Operator Pacific A. Hard, Inc. Address 1777 E. Austin, Farmington, N.M.
Original signed by T. A. Dugan Position or Title Engineer