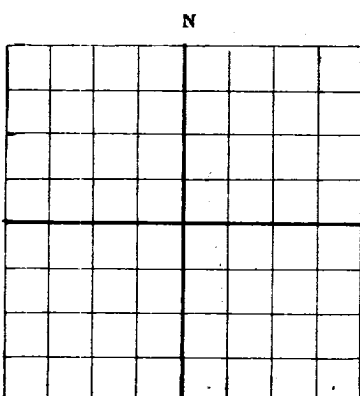


FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE



AREA 640 ACRES  
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Napavuta, Inc.** P.O. Box 2592, Tucson, Arizona  
Company or Operator Address  
**Santa Fe R.R. 8352** Well No. **3** in **SE 1/4** of Sec. **21**, T. **20N**  
Lease  
R. **9 W** N. **40 N** **Red Map** Field, **McKinley** County.  
Well is **330** feet **xxxx** of the **xxxx** line and **660** feet west of the East line of **Section 21**  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **Santa Fe Pacific R.R. Co.** Address **c/o E. O. Hamanway**  
If Government land the permittee is Address **Albuquerque, New Mexico**  
The Lessee is **Napavuta, Inc.** Address  
Drilling commenced **March 15,** 19 **44** Drilling was completed **June 25** 19 **44**  
Name of drilling contractor **Ben Case** Address **Artes, New Mexico**  
Elevation above sea level at top of casing **5485** feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **250** to **262** No. 4, from to  
No. 2, from **315** to **350** 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 **280** to **287** feet. **Approx. 40 bbl. per day**  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>12"</b>	<b>36#</b>	<b>8</b>	<b>Y</b>	<b>60'</b>	<b>Reg.</b>	<b>-----</b>	<b>-----</b>	<b>---</b>	<b>Surface Pipe Pay String</b>
<b>8"</b>	<b>32</b>	<b>8</b>	<b>Y</b>	<b>315'</b>	<b>"</b>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>15"</b>	<b>12"</b>	<b>60'</b>	<b>Landed</b>			
<b>10"</b>	<b>8"</b>	<b>315</b>	<b>12</b>	<b>Pressure Pump.</b>		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment

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 feet to feet, and from feet to feet  
Cable tools were used from **0** feet to **35'** feet, and from feet to feet

PRODUCTION

Put to producing **July 13** 19 **44**  
The production of the first 24 hours was **16** barrels of fluid of which **75** % was oil; **5** % emulsion; **20** % water; and % sediment. Gravity, Be **42**  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

**Ben Case** Driller  
**R. F. Patterson** Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **7**

day of **August** 19 **44**

My Commission expires **Aug 6 - 1948**

Name **E. J. Laumann** Date

Position **Tice - President**

Representing **Napavuta, Inc.**

Address **P.O. Box 2592 - Tucson, Ariz.**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Surface Drift
40	70	30	Yellow Sandstone
Surface	Pipe set at 60'		
70	110	40	Varigated Shale
110	123	13	Sandy Grey Shale
123	190	67	Blue Shale
190	205	15	Varigated Shale
205	250	45	Sandy Blue Shale
250	262	12	Oil Sand - Approx. 4 bbl. per hr.
262	280	18	Varigated Shale
280	287	7	Water Sand (Water Approx. 3½ bbl. per hr.)
287	302	15	Blue Shale
302	315	13	Blue Sandy Shale
Set 8" Casing at 315'			
315	350	35	Oil Sand (Oil Approx 12 bbl. per day)
350	354	4	Grey Sandy Shale