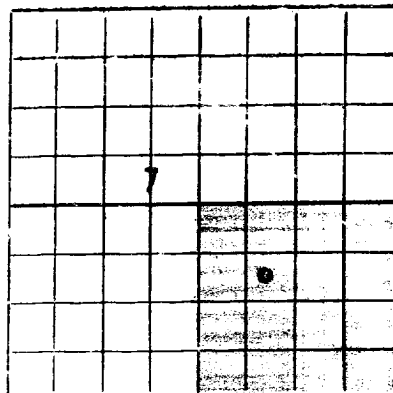


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRORATION OFFICE	
OPERATOR	

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

Shar-Alan Oil Company Morelock Unit  
(Company or Operator) (Lease)  
Well No. 2, in NW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 7, T. 23 North, R. 1 West, NMPM.  
So Blanco Pictured Cliffs Pool, Rio Arriba County.  
Well is 1650 feet from South line and 1650 feet from East line  
of Section 7. If State Land the Oil and Gas Lease No. is.....  
Drilling Commenced 5-29-62, 19..... Drilling was Completed 6-4-62, 19.....  
Name of Drilling Contractor Rayco Drilling Company  
Address Farmington, New Mexico  
Elevation above sea level at Top of Tubing Head 7397. The information given is to be kept confidential until  
....., 19.....

## OIL SANDS OR ZONES

No. 1, from 3112 to 3122 (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
8 5/8"	24#	New	98'			3063-3078'	Prod.
4 1/2"	9.5#	New	3206'			3112-3122	Prod.
1" tbg.	2.5#	New	3130'				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY
10 3/4"	8 5/8"	98'	60	Halliburton	
6 3/4"	4 1/2"	3206'	125	"	

## RECORD OF PRODUCTION AND STIMULATION

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

Sand Fraced June 15, 1962 with 33,000 gallons of water, and 30,000# sand. Perforated  
3112-3122 with 20 holes per ft  
3hr Back Pressure test run 8-2-62  
Capillary checked  
Result of Production Stimulation Max. Pressure 2050. Averg. pressure 1750 Shut-In pressure 200.  
Inj. Rate 41 BPM.  
..... 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.....-0-.....feet to.....3206.....feet, and from.....feet to.....feet.  
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing....., 19.....

**OIL WELL:** 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.....

GAS WELL: The production during the first 24 hours was 2585 M.C.F. plus .....barrels of liquid Hydrocarbon. Shut in Pressure 880 lbs.

Length of Time Shut in.....**8 days**.....

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

### Southeastern New Mexico

## Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs. <b>3063</b> <b>3122</b>
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo.....	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
3063	3122		Pictured Cliffs				

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.

**August 10, 1962**

Company or Operator.....**Shar-Alan Oil Company**

Address **1402 Denver U. S. National Center**

Name..... Michael Horn

**Position or Title**