

**Santa Fe, New Mexico**

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

L. H. NOZAK

**HARDIN "B"**

(Company or Operator)

(Lease)

Well No. **3** in **NE** **18** **188** **38E** of **1/4** of **1/4** of Sec. **18**, T. **188**, R. **38E**, NMPM.

Well is **990** feet from **NORTH** line and **660** feet from **WEST** line

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

Drilling Commenced..... 19..... Drilling was Completed..... 19

Name of Drilling Contractor.....

Address **P.O. BOX 1718, HORRIS, NEW MEXICO**

Elevation above sea level at Time of Test: **3674 3685 RB**

..... The information given is to be kept confidential until .....

**OIL SANDS OR ZONES**

<p><b>4066</b></p> <p>No. 1, from.....to.....</p> <p>No. 2, from.....to.....</p> <p>No. 3, from.....to.....</p>	<p><b>4146</b></p> <p>No. 4, from.....to.....</p> <p>No. 5, from.....to.....</p> <p>No. 6, from.....to.....</p>
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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. ....

CRISING RECORD						
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PURPOSE
8 5/8	284	New	256	T.P.		
4 1/2	9.5	New	4169			4066-4146

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	8 5/8	240	200 2% Chloride	P&P		
6 3/4	4 1/2	4160	250-4%	P&P		
			150 neat			

Acidified w/1000 (Record the Processed No. of Qtz. & Gals. and interval treated or shot.)  
gals. reg. Max. Press. 4000 lbs. 5 min. dry.

Spot 250 gal.reg.acid and frac w/20,000 gals. and 51,000 lbs. max.press.3900#  
inj.rate 18.2 BPM

Result of Production Stimulation.....

...Depth Cleaned Out.....

COORD OF DRILL-STEM AND SPECIAL 5

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 4170 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-7-59, 19  
OIL WELL: The production during the first 24 hours was 50 barrels of liquid of which 98.8% was  
was oil; .2% was emulsion; % water; and % was sediment. A.P.I.  
Gravity 35  
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. 1604	T. Devonian	T. Ojo Alamo	T. Kirtland-Fruitland	T. Farmington	T. Pictured Cliffs
T. Salt	T. Silurian	T. Menefee	T. Point Lookout	T. Mancos	T. Dakota
B. Salt	T. Montoya	T. McKee	T. Ellenburger	T. Gr. Wash.	T. Granite
T. Yates 2778	T. Simpson	T. Fearose 3725	T. Penn.	T. Miss.	
T. 7 Rivers 3108	T. McKee				
T. Queen 3546	T. Ellenburger				
T. Grayburg 3914	T. Gr. Wash.				
T. San Andres	T. Granite				
T. Glorieta	T. Fearose 3725				
T. Drinkard	T. Penn.				
T. Tubbs	T. Miss.				
T. Abo					
T. Penn.					
T. Miss.					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	254	254	Sand and caliche				
254	1608	1354	Red shale w/thin beds of sandstone				
1608	1708	100	Anhydrite				
1708	2620	912	Salt w/thin beds anhy.				
2620	2795	175	Brown dole.and anhy.				
2795	3029	234	Sand and anhy.				
3029	3809	780	Anhy.w/thin sand and dole.beds.				
3809	4170	361	Dolomite w/sandydole. stringers.				

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.

R. M. MORAN

Box 1710, Santa Fe, New Mexico

Company or Operator

Address Operator

Name R. M. Moran

Position or Title