

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

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 QUINTUPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY.

Sam Bowen and Major & Giebel Oils Humble State C
(Company or Operator) (Lease)

Well No. 3, in NW 1/4 of NE 1/4, of Sec. 34, T. 10S, R. 33E, NMPM.

South Lane Penn Pool, Lea County.

Well is 660 feet from North line and 1980 feet from East line of Section 34. If State Land the Oil and Gas Lease No. is OG-961

Drilling Commenced 10/14, 1964. Drilling was Completed 12/6, 1964.

Name of Drilling Contractor Hisson Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4191. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 9670 to 9678 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 NONE 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
16	42.8	new	200	Baker			Surface
10 3/4	32.75	"	1825	"			Intermediate
7 5/8	24 & 26.40	"	4039	"			"
4 1/2	11.6	"	9795	"		9670-78	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
19"	16	200	580	pump & plug		Cement circulated
13 3/8	10 3/4	1825	700	"	9.5	Hole Full
9	7 5/8	4039	520	"	"	Hole Full
6	4 1/2	9795	400	"	"	Hole Full

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

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 9800 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12/15, 19 64

OIL WELL: The production during the first 24 hours was 310 barrels of liquid of which 67.7 % was
was oil; % was emulsion; 32.3 % water; and % was sediment. A.P.I.
Gravity 47

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. xxx Rustler	1900	T. Devonian		T. Ojo Alamo			
T. Salt		T. Silurian		T. Kirtland-Fruitland			
B. Salt		T. Montoya		T. Farmington			
T. Yates	2588	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers		T. McKee		T. Menefee			
T. Queen		T. Ellenburger		T. Point Lookout			
T. Grayburg		T. Gr. Wash		T. Mancos			
T. San Andres	3845	T. Granite		T. Dakota			
T. Yaso Yaso	5300	T.		T. Morrison			
T. Drinkard		T.		T. Penn			
T. Tubbs	6761	T.					
T. Abo	7598	T.					
T. Wolf Wolfcamp	3798	T.					
T. Bough Bough C	9661	T.					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	200	200	Surface				
200	1450	1250	Red Bed & Shale				
1450	1785	335	Red Bed & Gyp				
1785	1860	75	Anhy				
1860	3755	1895	Anhy & Salt				
3755	3978	223	Anhy & Lime				
3978	7584	3606	Lime				
7584	7660	76	Lime & Shale				
7660	8011	351	Shale				
8011	8598	587	Lime & Shale				
8598	9800	1202	Lime				

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.

December 16, 1964

(Date)

Company or Operator Sam Boren and Major E Giebel Address Box 952 Midland Texas