



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 QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Jake L. Hamon

(Company or Operator)

D. F. Willhoit

(Lease)

Well No. 2, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 18, T. 17-S n. R. 39-E, NMPM.

South Knowles Devonian

Lea

Pool,

County.

Well is 660 feet from South line and 660 feet from West lineof Section 18If State Land the Oil and Gas Lease No. is DeepeningDrilling Commenced February 1, 1965 Drilling was Completed February 22, 1965Name of Drilling Contractor A. W. Thompson, Inc.Address 407 Midland National Bank Building, Midland, TexasElevation above sea level at Top of Tubing Head 3672'
The information given is to be kept confidential until
_____, 19____.

OIL SANDS OR ZONES

No. 1, from 12,043 to 12,198 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 50 to 300 feet. Fresh Water (not tested)

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
13 3/8	48	New	326.27'	Baker	None	None	Surface
9 5/8	36 & 40	New	5000.50'	Baker	None	None	Intermediate
5 1/2	17 & 20	New-Used	12,337.00	Baker	None	12,090-96	Oil String

12,130-134
12,142-146
12,158-190

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	326.27'	340	Pump & Plug		
12 1/4	9 5/8	5000.50'	2800	Pump & Plug		
8 3/4	5 1/2	12,337.00	500	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perf. from k2,090'-96'; 12,130'-34; 12,142'-46', 12,158'-90' with 500 gals. of 15% acid with no results on 3-4-65. Treated same perforations with 2,000 gals. of 15% acid on 3-5-65. Well swabbing 12 Bbls. of fluid per day after treatment. Acidized same perf. with 8,000 gals. of 15% acid on 3-13-65.

Result of Production Stimulation Increased production from 12 Bbls. per day by swabbing to 206 Bbls. of oil and 66 Bbls. of water per day by flowing on 16/64" choke.

Depth Cleaned Out PTD 12,337'

RECORD OF DRILL-STEM AND SPECIAL

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 14,209 T.D. feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 15, 1965

OIL WELL: The production during the first 24 hours was 272 barrels of liquid of which 75.7% was oil; ---% was emulsion; 24.3% water; and ---% was sediment. A.P.I. Gravity 47° API

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.	2340		T. Devonian	12,043	T. Ojo Alamo
T. Salt	2500		T. Silurian	12,493?	T. Kirtland-Fruitland
B. Salt	3490		T. Montoya	12,627?	T. Farmington
T. Yates	3560		T. Simpson	13,653	T. Pictured Cliffs
T. 7 Rivers	3935		T. McKee	13,853	T. Menefee
T. Queen	4450		T. Ellenburger	Absent	T. Point Lookout
T. Grayburg	4720		T. Gr. Wash	13,950	T. Mancos
T. San Andres	5390		T. Granite	14,052	T. Dakota
T. Glorieta	5790		T.		T. Morrison
T. Drinkard	8365		T.		T. Penn.
T. Tubbs	--		T.		T.
T. Abo	8840		T.		T.
T. Penn.	10745		T.		T.
T. Miss.	11197		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50	50	Surface Sand & Caliche				
50	2340	2290	Red Beds				
2340	2500	160	Anhydrite				
2500	3490	990	Salt & Anhydrite				
3490	4720	1230	Salt, Sd, Sh, & Anhy.				
4720	5390	670	Anhydrite & Dolomite				
5390	8365	2975	Shale, Lime & Dolomite				
8365	11197	2832	Shale & Lime				
11197	12043	846	Lime, Chert & Shale				
12043	13660	1617	Lime, Dolomite & Chert				
13660	13950	290	Lime & Shale				
13950	14052	102	Granite Wash				
14052	14209	157	Granite				
T.D.	14209						

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.

Company or Operator Jake L. Hamon Address 500 Vaughn Bldg., Dallas, Texas
Name Cecil H. Barton Position or Title Petroleum Engineer
3-16-65 (Date)