

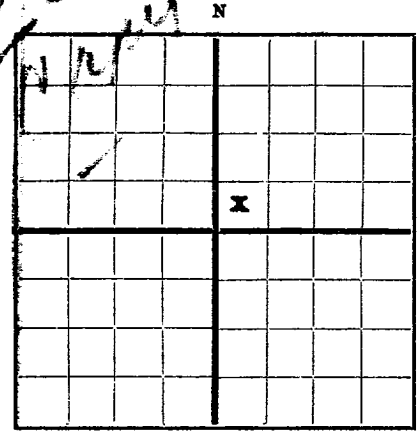
July 4 6011

FORM C-105

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Continental Oil Company, Box CC, Hobbs, New Mexico  
Company or Operator Address  
State A-33 Well No. 11 in NE/4 of Sec. 33, T. 18-S  
Lease  
R. 38-E, N. M. P. M., Bowers Field, Lea County.  
Well is 2310 feet south of the North line and 2310 feet west of the East line of Sec. 33-18S-38E  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is Continental Oil Company Address Ponca City, Oklahoma  
Drilling commenced May 12, 1949 Drilling was completed May 23, 1949  
Name of drilling contractor Arrow Drilling Company Address Tulsa, Oklahoma  
Elevation above sea level at top of casing 3637 feet  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3152 to 3161 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10-3/4	32.75	8-R	H-40	307'1"	T.P.				
10-3/4	29	Armed	S.M.	80'0"					
5-1/2	17	8-R	J-55	3180'8"	Guide				
5-1/2	17	10-V	"C"	30'3"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4	402'	375	HOWC Co.		
7-7/8"	5-1/2	3190'	1200	HOWC Co.		

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 0 feet to 3194 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing June 1, 1949  
The production of the first 24 hours was 22 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, Be. 43 degrees  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

Edward Fowler, Driller L. H. Gardner, Driller  
W. A. Webb, 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 29th day of July, 1949  
Notary Public  
Hobbs, New Mexico 7-29-49  
Name: [Signature]  
Position: District Superintendent  
Representing: Continental Oil Company  
Company or Operator  
Address: Box CC, Hobbs, New Mexico  
My Commission expires 5-17-49

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	287	287	Surface sand and rock
287	300	13	Flint
300	410	110	Redbed and rock
410	1031	621	Redbed
1031	1297	266	Redbed and anhydrite
1297	1404	107	Redbed and shells
1404	1613	209	Redbed and anhydrite
1613	1671	58	Anhydrite
1671	2384	713	Anhydrite and salt
2384	2656	272	Anhydrite, salt and gyp
2656	2867	211	Anhydrite
2867	3187	320	Anhydrite and lime
3187	3194	7	Lime

Well was drilled to total depth of 3194' in lime.  
 Well was not shot.  
 Well was not acidized.  
 Casing was perforated 3152' to 3161' with 40 shots.  
 Completed for initial potential of 22 barrels oil, no water, in 24 hours,  
 flowing through 3/4" choke on 2" tubing, with 30 MCF gas, gas-oil ratio  
 1364, casing pressure 500#, tubing pressure 150#.  
 Pay: Bowers from 3152' to 3161'.  
 Allowable: 22 barrels oil per day effective 6-1-49.  
 Gravity of oil: 43 degrees.  
 Pipe line connection: Humble Pipe Line Company  
 Derrick floor: 10' above ground  
 Date total depth reached: 5-23-49  
 Date completion test: 6-3-49

Copies to: Orig/2 N.M.O.C.C.  
 HLJ-2 HM District Foreman File

RECEIVED

APR 1 1971

Oil CONSERVATION COMM.  
 HOBBS, N. M.