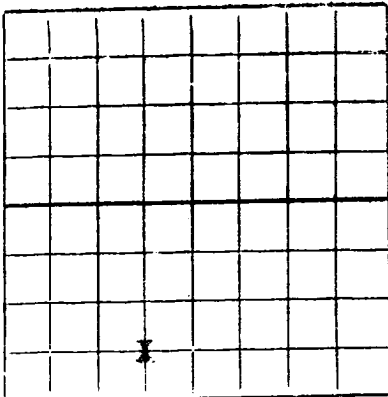




NEW MEXICO OIL CONSERVATION COMMISSION

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Continental Oil Company J. H. Nolan
(Company or Operator) (Lease)
Well No. 2, in S2 1/4 of S4 1/4, of Sec. 11, T. 21S, R. 37E, NMPM.
Drinkard Pool, Lea County.
Well is 660 feet from S line and 1960 feet from W line
of Section 11. If State Land the Oil and Gas Lease No. is
Drilling Commenced May 12, 1955 Drilling was Completed June 5, 1955
Name of Drilling Contractor E. F. Moran, Inc.
Address Hobbs, New Mexico
Elevation above sea level at Top of Tubing Head 3437 ft. The information given is to be kept confidential until
, 19

OIL SANDS OR ZONES

No. 1, from 6479 to 6711 No. 4, from to
No. 2, from 6180 to 6290 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
10-3/4	32.75	New	238	Halliburton Type J Csg. Shoe			
7-5/8	24	New	2054	Halliburton Reg. Guide Shoe			E 33 Float Collar
5-1/2	15.5	New	977				
5-1/2	14	New	6479	Halliburton 33 Float Shoe			E 33 Float Collar

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4	10-3/4	254	250	Pump & plug		
9-7/8	7-5/8	3049	1202	Ditto		
7-5/8	5-1/2	6479	467	Ditto		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole 6479-6711 treated w/2500 gals. 20% IOTNE acid, 150 gal. jel block, 2500 gals 20% IOTNE acid. Acidized w/1000 gals. HCl. Perf. 6180-6290 treated w/500 gals 15% IOTNE acid, acidized w/10,000 gal sand and 10,000 gals. frac oil, refraced w/15,000 gal sand and 15,000 gals frac oil.

Result of Production Stimulation Drinkard: IP flowed 20 bbls oil, 3 bbls water, thru 20/64" choke in 24 hrs. TP 20%, no CP, gas volume 33.8 MCF, GOR 1665, gravity 41.

Tubb: Calculated open flow potential 470 MCFPD, SIP Depth Cleaned Out. 1975, deliverability at 600 psig is 419 MCFPD, at 150 psig is 460 MCFPD.

COORD 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 571 feet, and from 571 feet to 571 feet.
Cable tools were used from 571 feet to 571 feet, and from 571 feet to 571 feet.

PRODUCTION

Put to Producing August 21, 1955

OIL WELL: The production during the first 24 hours was 23 barrels of liquid of which 88% was oil; 12% was emulsion; 12% water; and 0% was sediment. A.P.I. Gravity 43

GAS WELL: The production during the first 24 hours was 470 M.C.F. plus 1275 barrels of liquid Hydrocarbon. Shut in Pressure 1275 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.		T. Devonian		T. Ojo Alamo	
T. Salt.		T. Silurian		T. Kirtland-Fruitland	
B. Salt.	2440	T. Montoya		T. Farmington	
T. Yates	2577	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	2840	T. McKee		T. Menefee	
T. Queen	3410	T. Ellenburger		T. Point Lookout	
T. Grayburg	3740	T. Gr. Wash.		T. Mancos	
T. San Andres	3923	T. Granite		T. Dakota	
T. Glorieta	5183	T. Blinberry	5670	T. Morrison	
T. Drinkard	6466	T. Penrose	3560	T. Penn.	
T. Tubbs	6115	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
0	1250	1250	Sand and redbeds				
1250	1300	50	Anhydrite and shale				
1300	2400	1100	No samples				
2400	2420	20	Shale and salt				
2420	2700	280	Shale and anhydrite				
2700	3070	370	Dolomite, anhydrite, shale				
3070	3130	60	Dolomite, anhydrite, sand				
3130	3200	70	Dolomite, anhydrite				
3200	3900	700	No samples				
3900	4200	300	Dolomite				
4200	4900	700	No samples				
4900	4940	40	Dolomite				
4940	5260	320	Dolomite and lime				
5260	6070	810	Dolomite				
6070	6100	30	Dolomite and sand				
6100	6160	60	Dolomite				
6160	6270	110	Dolomite and sand				
6270	6600	330	Dolomite				
6600	6660	60	Dolomite and lime				
6660	6690	30	Dolomite				
6690	6711	21	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.

August 26, 1955

(Date)

Company or Operator Continental Oil Company

Address Box 58, Eunice, New Mexico

Name W. G. Allen

Position or Title District Superintendent

1955 NOV 15 10 27 AM