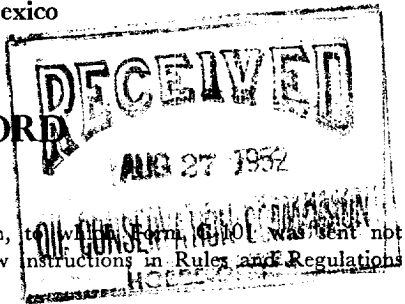


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD



Mail to District Office, Oil Conservation Commission, later than twenty days after completion of well. Follow of the Commission. Submit in QUINTUPPLICATE.

Grid with 'DUPLICATE' and 'Sec. 23' written on it.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company (Company or Operator) Barkey (Lease)  
Well No. 3, in NE 1/4 of Sec. 23, T. 21-S, R. 17-2, NMPM.  
Undesignated (Drinkard Abo) Pool, Lea County.  
Well is 2310 feet from South line and 2310 feet from West line of Section 23. If State Land the Oil and Gas Lease No. is --  
Drilling Commenced 6-9, 19. 52 Drilling was Completed 7-18, 19. 52  
Name of Drilling Contractor Reading & Bates  
Address --  
Elevation above sea level at Top of Tubing Head 3389. The information given is to be kept confidential until Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from -- to 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	32.4	N	210'				Water string
8 5/8"	32	N	2940'	Baker			Salt string
5 1/2"	15.5	N	4118'	Larkin			Oil string
8"	4.7	N	7394'	Hang 7400'			

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"	223'	250	Pump & Plug		
11"	8 5/8"	2952'	1700	Pump & Plug		
7 7/8"	5 1/2"	6900'	750	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole 6900' - 7400' with 24,000 gallons acid in 4 stages.

Result of Production Stimulation After recovering hole load from all treatments, in 24 hours  
swabbed 9 barrels oil plus 2 barrels water.

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 7669 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

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

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.		T. Devonian	T. Ojo Alamo.
T. Salt.		T. Silurian	T. Kirtland-Fruitland.
B. Salt.		T. Montoya	T. Farmington.
T. Yates.		T. Simpson	T. Pictured Cliffs.
T. 7 Rivers.		T. McKee	T. Menefee.
T. Queen.		T. Ellenburger	T. Point Lookout.
T. Grayburg		T. Gr. Wash. 7443' (-4046')	T. Mancos.
T. San Andres		T. Granite	T. Dakota.
T. Glorieta. 5132' (-1733')		T. Clear Fork 3598' (-2299')	T. Morrison.
T. Drinkard. 6418' (-3013')		T. Abo Pay Marker 6855' (-3486')	T. Penn.
T. Tubbs. "A" 6028' (-2677')			
T. Abo. 6690' (-3291')			
T. Penn.			
T. Miss.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	230	230	Surface Sand & Red Beds				
230	943	713	Red Beds & Anhydrite				
943	2447	1502	Anhydrite & Salt				
2447	3075	628	Anhydrite				
3075	7189	4114	Dolomite				
7189	7443	254	Lime, dolomite & shale				
7443	7669	224	Granite Wash				

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, 1932 (Date)  
Company or Operator. Shell Oil Company Address. Box 1957, Hobbs, New Mexico  
Name. J. D. Savage J. D. SAVAGE Position or Title. Division Exploitation Engineer