

L P L I C A T I O N
 NEW MEXICO

Santa Fe, New Mexico

WELL RECORD NOV 23 1953

OL CONSERVATION COMMISSION

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 840 ACRES
LOCATE WELL CORRECTLY

Buckley "A"

.....
(Company or Operator)

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 25, T. 14S, R. 37E, NMPM.

Definition

Pool..... 1.00

County.

Well is 330 feet from south line and 330 feet from west line.

of Section 25 If State Land the Oil and Gas Lease No. is

Drilling Commenced 7-31-53, 1953 Drilling was Completed 11-10, 1953

Name of Drilling Contractor..... **Robert M. Bass**

Address.....Box 471, Kilgore, Texas

Elevation above sea level at Top of Tubing Head.....**3812**..... The information given is to be kept confidential until

Not confidential 19

OIL SANDS OR ZONES

No. 1, from 12,137 to 12,595 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"	48#	New	357	-			surface string
8 5/8"	28# 32#	New	4716	Baker			salt string
5 1/2"	15.5# 17#	20# New	12.267	Larkin			oil string
2 3/8"			12.581	Huge @ 12.593'		12.554-12.562	tubing 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
15"	13 3/8"	373	350	Pump & plug	cemented to surface	
11"	8 5/8"	4732	2500	Pump & plug	cemented to surface	
7 7/8"	5 1/2"	12,281	800	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed open hole interval between 12,137' and 12,595' w/500 gallons mud acid.

..No..acid..injected..into..formation.

Flowed 644 BOPD based on 322 BO in 12 hours thru 20/64" choke.

Result of Production Stimulation.

TP 1125-825 psi. CP 475-400 psi. Gravity 46 degrees.

...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 12,595 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 18, 1953

OIL WELL: The production during the first 24 hours was 644 barrels of liquid of which 99.6% was oil; % was emulsion; % water; and 0.4% was sediment. A.P.I. Gravity 46 degrees GOR 966

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 12,137 (-8317)	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	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta 6195 (-2375)	T. Wolfcamp 9210' (-5390)	T. Morrison	
T. Drinkard 5114 7320 (-3500)	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo 8016 (-4196)	T.	T.	
T. Penn.	T.	T.	
T. Miss. 11,290 (-7470)	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9150		No samples taken				
9150	9290	140	Dolomite				
9290	9310	20	Dolomite & Lime				
9310	9460	150	Lime & Dolomite				
9460	9860	400	Lime & Sand streaks				
9860	9900	40	Dolomite & Lime				
9900	10,060	160	Shale & Lime				
10,060	10,910	850	Lime & Shale				
10,910	11,020	110	Lime				
11,020	11,370	350	Lime & Shale				
11,370	11,550	180	Lime & Chert				
11,550	11,650	100	Lime				
11,650	12,040	390	Lime & Shale				
12,040	12,145	105	Shale & Dolomit				
12,145	12,595	450	Dolomite, Lime & Shale				

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.

ORIGINAL SIGNED BY
J. D. SAVAGE

11-20-53
(Date)

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