



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 FEB 25 AM 8

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.

A. A. Cameron  
(Company or Operator)

Ethel A. Kelsay  
(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 28, T. 11 S., R. 33 E., NMPM.

Wildcat Pool, Lea County.

Well is 660' feet from South line and 660' feet from West line

of Section 28. If State Land the Oil and Gas Lease No. is

Drilling Commenced November 17, 1956 Drilling was Completed February 17, 1957

Name of Drilling Contractor Warren-Bradshaw Exploration Company, Inc.

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4276 G.L. 4288 D.F. The information given is to be kept confidential until, 19

OIL SANDS OR ZONES

No. 1, from 8276' to 8298' No. 4, from 9960' to 9980'

No. 2, from 9133' to 9180' No. 5, from to

No. 3, from 9296' to 9310' No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole. Drilled with rotary.

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	375	Tex. Pattern		Cement Circulated	
9 5/8"	36 - 32.3	New	3820	Baker		Cement Circulated	

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	375	375	Plug Method		
12 1/4	9 5/8	3820	2200	Plug Method		

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

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 11,365 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):

Rustler		Southeastern New Mexico		Northwestern New Mexico	
T. <del>XXX</del>	1,715'	T. Devonian	11,320'	T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt		T. Montoya		T. Farmington	
T. Yates	2,420'	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	3,705'	T. Granite		T. Dakota	
T. Glorieta Lm. Zone	4,470'	T.		T. Morrison	
T. Drinkard		T.		T. Penn	
T. Tubbs		T.		T.	
T. Abo	7,280'	T.		T.	
T. Penn	8,930'	T.		T.	
T. Miss	10,620'	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	370	370	Surface Beds - Caliche	11,320	11,365	45	Lime
370	1,740	1370	Red Beds				
1,740	2,420	680	Anhydrite, Salt & Sand				
2,420	3,705	1285	Sand, Shale, Salt, Sand				
3,705	4,480	775	Dolomite				
4,480	5,350	870	Lime				
5,350	5,900	550	Lime & Shale				
5,900	6,800	900	Lime, Anhydrite, Shale				
6,800	7,280	480	Lime				
7,280	8,020	740	Shale				
8,020	8,520	500	Dolomite				
8,520	10,380	1860	Lime				
10,380	10,620	240	Shale, Lime & Sand				
10,620	11,260	640	Lime				
11,260	11,320	60	Shale & Sand				

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 A. A. Cameron February 20, 1957 (Date)  
Name Jack Hillburn Address 230 Central Building, Midland, Texas  
Position or Title Engineer

A. A. CAMERON - NO. 1 KELSAY  
Drillstem Tests

- (1) Zone Tested - 8234-8314' (12/29/56)  
Tool Open - 1 hour  
Weak blow air for 50 minutes and died.  
Recovered 30' slightly gas cut mud.  
IFF: 91 psi  
FFP: 91 psi  
30 min. SIP: 0  
Hydrostatic: 4464 psi
- (2) Zone Tested - 9960-10,051' (1/21/57)  
Tool Open - 3 hours  
Strong blow immediately, GTS in 10 minutes. Reversed out  
1540' clean oil & 1040' wtr. blanket.  
Recovered 93' HOCM, 93' HOC&OC muddy water - not salty,  
93' sl GC water with trace of oil - slightly salty. Chloride  
content 29,000 FPM.  
IFF: 760 psi  
FFP: 2210 psi  
30 min. SIP: 3360 psi  
Hydrostatic: 5498 psi
- (3) Zone Tested - 10,051-10,100' (1/23/57)  
Tool Open - 3 hours  
Strong blow, gas in 13 minutes, decreasing in volume throughout  
test.  
Reversed out heavy oil & gas cut mud - no free oil.  
Recovered 156' HOCM, 30' HOC&GC salt water.  
IFF: 180 psi  
FFP: 400 psi  
30 min. SIP: 2498 psi  
Hydrostatic: 5580 psi
- (4) Zone Tested - 11,326-11,365' (2/17/57)  
Tool Open - 3 hours  
Slight blow gradually increasing.  
Recovered 1200' wtr. blanket & 1170' salty sulphur water.  
IFF: 580 psi  
FFP: 1100 psi  
30 min. SIP: 4300 psi



# CAMERON OIL COMPANY

CENTRAL BUILDING

MIDLAND, TEXAS

February 21, 1957

Oil Conservation Commission  
P. O. Box 2045  
Hobbs, New Mexico

Gentlemen:

Enclosed herewith is Form C-105, being the Well Record of the A. A. Cameron - No. 1 Ethel A. Kelsay.

This well is now being operated by Amerada Petroleum Corporation, since we did not choose to run pipe for production tests of the Pennsylvanian section. Amerada became operator immediately after the completion of a drillstem test in the Devonian, which was completed on February 17, 1957.

Yours very truly,

CAMERON OIL COMPANY



Sam E. Hilburn  
Geological Department

SEH/bss  
Enclosure