

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

ROY L. COOK

#1 Pan-American State

(Company or Operator)

(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec 23, T 29 N, R 11 W, NMPM.

Astee-Fruitland

San Juan

Pool,

County.

Well is 2210 feet from South line and 1660 feet from West line

of Section 23. If State Land the Oil and Gas Lease No. is E-9668

Drilling Commenced September 30, 1960 Drilling was Completed October 9, 1960

Name of Drilling Contractor Evitt Drilling Company

Address Astee, New Mexico

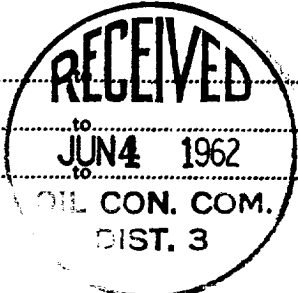
Elevation above sea level at Top of Tubing Head 5435 Ft. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1396' to 1412' No. 4, from

No. 2, from 1440' to 1475' No. 5, from

No. 3, from to No. 6, from



Ojo Alamo

IMPORTANT WATER SANDS

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

No. 1, from 523 to 551 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
8 5/8"	24#	New	97'	Texas			Surface Pipe
4 1/2"	9.5#	New	1507'	Texas			Production Pipe
1" Tubing	-	New	1470'	Collar			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	8 5/8"	97'	75	B-J Tool Co.	Cable tools	
7 7/8"	4 1/2"	1507'	180 sbs	B-J Tool Co.	-	

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 1396' - 1412' and 1440-1475' with 4 E-gun bullets/ft. - Lane Wells. Sand water frac, Dowell, Inc. - 44,570 gals water, 20,700# 20/40 sand, 10 gal foaming agent, - Break-down pressure 2900#, Initial injection pressure 2000#, Maximum injection pressure 2300#, Minimum injection pressure 1800#, Average injection rate 31 bbls/min. 1/2# sand/gal. 70 rubber balls.

Result of Production Stimulation Good flow back immediate - Decreased due to sand flow - Testing

and flowing free water - No gauges Reperforated 5/22/61, 1458' 1468'. SWF 10/2/61

16800 gals water 10000 lbs 20/40 sand. Depth Cleaned Out 1492 ft.

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 100 feet to 1323 feet, and from feet to feet.
Cable tools were used from 0 feet to 100 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. Testing and flowing frac water - No gauges.
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	523'		
T. Salt	T. Silurian	T. Kirtland-Fruitland	551'		
B. Salt	T. Montoya	T. Farmington	648'		
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	T.	T. Morrison			
T. Drinkard	T.	T. Penn			
T. Tubbs	T.	T. Fruitland Pay	1396'		
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
			See above				

cc: Comm. Public Lands, Santa Fe
Supervisor, Dist. #3, N.M.O.C.C., Antec
Pan American Pet. Corp., Farmington

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 BOY L. COOK
Name

Address 212 Thatcher Bldg., Pueblo, Colorado
Title Operator