

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 10 rows. A horizontal line runs across the middle of the page, between the fifth and sixth rows from the top. In the bottom right corner, there is a small black circle.

Santa Fe, New Mexico

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**.

Arctic Oil and Gas Company
(Company or Operator)

(Lease)

Well No. 0-1, in SE 1/4 of 15 1/4, of Sec. 15, T. 29N, R. 19E, NMPM.

Photo Gallery

..Pool,

County.

Well is 703 feet from South line and 2110 feet from East line

of Section 18..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....4/30....., 1961..... Drilling was Completed.....4/30/61....., 19.....

Name of Drilling Contractor..... **Sunset Drilling Company**

Address..... **1516 Zuni Drive, Farmington, New Mexico**

Elevation above sea level at Top of Tubing Head.....**Ground elevation- 5235** The information given is to be kept confidential until
non-confidential 19.....

No. 1, from 1960 to 1980 No. 4, from _____ to _____

No. 2, from 1982 to 1983 No. 5, from _____ to _____

No. 3, from 1984 to 1984 No. 6, from _____ to _____

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	NEW	125				
4 1/2	2.5	NEW	9075				
8 5/8	2.7	NEW	4968				

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	8 1/8	200	225	displacement		
7 7/8	4 1/2	2005	400	two plug		
	2 1/8	4992	-			

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

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Sand-oil treated with 35,000# sand (80/40), 15,000# 10/20 sand, 1440 Hols. oil, flushed with 25 Hols. oil. Breakdown pt. - 1450, Maximum- 3000, Avg. - 2050, I.H. 31.3 bpm
5 min. shut-in -1350. Sand-oil treated with 35,000# sand, 999 Hols. oil, flushed w/ 25 Hols. oil, recovered out to 3700, pumped in at 2800, Maximum- 3700, avg. 2900, I.H. 28.8 bpm

Result of Production Stimulation.....



...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 5086 feet, and from 5086 feet to 5086 feet.
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing 7/12/61, 1961
OIL WELL: The production during the first 24 hours was 11.02 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% 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..... 93			
T. 7 Rivers.....	T. McKee.....	T. Menefee.....			
T. Queen.....	T. Ellenburger.....	T. Point Lookout..... 93			
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. Cliff House- 1570			
T. Abo.....	T.	T. Gallup- 403			
T. Penn.....	T.	T.			
T. Miss.....	T.	T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	205	205	surface				
205	1300	1095	sand and shale				
1300	2389	1089	sand and shale				
2389	2793	404	sand and shale				
2793	3733	940	sand and shale				
3733	4061	328	sand and shale				
4061	4451	390	sand and shale				
4451	4987	536	sand and shale				
4987	5086	100	sand and 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.

July 24, 1961
Astec Oil & Gas Company
Company or Operator.....
Joe C. Salmon
Name.....
District Superintendent
Address.....
Position or Title.....