

LAND OFFICE			
TRANSPORTER	OIL GAS		
PERFORATION OFFICE			
OPERATOR			

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 QUINTUPLICATE If State Land submit 6 Copies.

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AREA 640 ACRES
LOCATE WELL CORRECTLY

Astec Oil & Gas Company

McDaniel

(Company or Operator)

(Lease)

Well No. B-1, in SW $\frac{1}{4}$ of 17, T. 29N, R. 11W, NMPM.

Basin Dakota

Pool,

San Juan

County.

Well is 1080 feet from South line and 1185 feet from West line

of Section 17. If State Land the Oil and Gas Lease No. is

Drilling Commenced 6/20/61, 19. Drilling was Completed 7/3/61, 19.

Name of Drilling Contractor Great Western Drilling Company

Address Box 1699, Midland, Texas.

Elevation above sea level at Top of Tubing Head S.L. - 5552. The information given is to be kept confidential until non confidential, 19.

OIL SANDS OR ZONES

No. 1, from 6174 to 6180 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
8 5/8	24	NEW	287				
4 1/2	10.5	NEW	900				
4 1/2	9.5	NEW	5533				
2 3/8	4.7	NEW	6149				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8	301	225	displacement		
7 7/8	4 1/2	6443	400	two plug		
	2 3/8	6160	-			

RECORD OF PRODUCTION AND STIMULATION

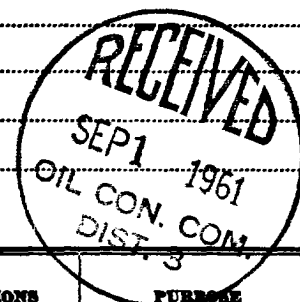
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

~~Sand-water fraced with 25,000# sand, 1430 Bbls. water, flushed with 150 Bbls. water~~

Result of Production Stimulation Breakdown pr. - 2300, Maximum - 3200, Avg. - 3000, 5 min. shut-in 1400

I.R. 45.2 bpm

Depth Cleaned Out 6160



Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing _____ 7/8/61, 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 _____ A.O.F. 5227 M.C.F. plus _____ barrels of _____
Liquid Hydrocarbon. Shut in Pressure _____ 1975 _____ lbs.

Length of Time Shut in _____ 7 days _____

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
T. 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	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T. Coffer House - 3257
T. Abo	T.	T. Gallup - 5213
T. Penn.	T.	T. Greenhorn - 6037
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	314	314	boulders, shale & sand
314	661	347	sand and shale
661	1221	560	sand and shale
1221	2021	800	sand, shale, coal streaks.
2021	2923	902	sand and shale
2923	3641	718	sand and shale
3641	4152	511	sand and shale
4152	5158	1006	sand and shale
5158	5597	439	sand and shale
5597	5878	281	sand and shale
5878	6209	331	sand and shale
6209	6268	59	sand
6268	6440	172	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.

August 30, 1961

Name: Joe C. Salmon
Company or Operator: Arctic Oil & Gas Company
ORIGINAL SIGNED BY JOE C. SALMON
Position or Title: District Superintendent
Address: Denver # 570, Farmington, New Mexico
(Date)