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AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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 QUINTUPLICATE.

Astec Oil and Gas Company

Culpepper-Martin

(Company or Operator)

(Lease)

Well No. 12, in SE 1/4 of SW 1/4, of Sec. 20, T. 32N, R. 12W, NMPM.

Blanco-Mesaverde Pool, San Juan County.

Well is 990 feet from South line and 1650 feet from West line

of Section 20. If State Land the Oil and Gas Lease No. is

Drilling Commenced 8/12/59, 19 Drilling was Completed 8/27/59, 19

Name of Drilling Contractor Aspen Drilling Company

Address Albuquerque, New Mexico

Elevation above sea level at Top of Tubing Head 5902 D.F. The information given is to be kept confidential until

Non-confidential, 19

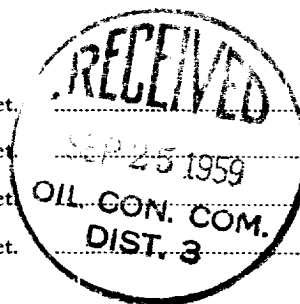
OIL SANDS OR ZONES

No. 1, from 4628 to 4678	No. 4, from 4756 to 5766
No. 2, from 4684 to 4722	No. 5, from 4770 to 4782
No. 3, from 4728 to 4738	No. 6, from 4798 to 4804

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
9 5/8	32.30	New	156'				
7	20.4	"	42.40	Howco			
7	23	"	480				
2	4.7	"	484				

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	9 5/8	156	100	displacement		
8 3/4	7	4881	140	two-plug		

RECORD OF PRODUCTION AND STIMULATION

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

Sand-water fraced with 60,000# sand and 84,000 gallons water and used 180 rubber ball sealers

Break down pressure - 1800#, Treating pressure - Maximum - 1000, Minimum - 600

Final pressure - vacuum - Avg. I.R. - 76 bpm

Result of Production Stimulation 7 day shut in test. SICP - 1039, SITP - 1037, A.O.P. - 9539,

3/4" choke volume - 4586, PCP - 816, FTP - 363

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 4881 feet, and from 0 feet to 4858 feet.
Cable tools were used from 0 feet to 4858 feet, and from 0 feet to 4858 feet.

PRODUCTION

Put to Producing September 17, 1959, 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 AOP 9539 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 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
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs 2229
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout 4600
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 3900
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
0	159	159	Surface				
159	1490	1331	Shale				
1490	2393	903	Sand and Shale				
2393	2750	357	Shale				
2750	3440	690	Shale				
3440	3469	29	Shale				
3469	3542	73	Shale and Sand				
3542	3672	130	Shale				
3672	3726	54	Shale				
3726	3743	17	Sand and Shale				
3743	3821	78	Sand and Shale				
3821	3900	79	Sand and Shale				
3900	3943	43	Sand				
3943	3986	43	Sand and Shale				
3986	4030	44	Sand				
4030	4207	177	Sand				
4207	4275	68	Sand and Shale				
4275	4418	143	Shale				
4418	4638	220	Shale				
4638	4716	78	Shale				
4716	4730	14	Sand and Shale				
4730	4850	120	Shale				
4850	4881	31	Sand				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		6	
DISTRIBUTION			
		NO. FURNISHED	
Operator		2	
Santa Fe		1	
Proration Office			
State Land Office			
U. S. G. S.		2	
Transporter			
File		1	

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.

September 24, 1959 (Date)
Company or Operator Astec Oil and Gas Company Address Box # 786, Farmington, New Mexico
Name ORIGINAL SIGNED BY JOE C. SALMON Position or Title District Superintendent
Joe C. Salmon