



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Southern Union Gas Company, 1104 Burt Building, Dallas 1, Texas**  
Company or Operator Address  
**Culpepper-Martin** Well No. **3** in **SW 1/4** of Sec. **33**, T. **32-N**  
Lease  
R. **12-N**, N. M. P. M. **Wildcat (LaPlata Area)** Field, **San Juan** County.  
Well is **990** feet **North** of the **South** line and **1690** feet **East** of the **West** line of **Section 33**.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **Willis Martin & C. C. Culpepper**, Address **Farmington, New Mexico**  
If Government land the permittee is, Address  
The Lessee is, Address  
Drilling commenced **May 6, 1950** 19. Drilling was completed **June 13** 19 **50**  
Name of drilling contractor **McCormell Drilling Corp. - (on rotary)**, Address **Dallas, Texas**  
Elevation above sea level at top of casing **9971** feet **G.L.**  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from to 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10-3/4"	40 1/2			102'					Surface
7" CD	24 1/2			4692'					Production
2" tubing				4987'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10 3/4"	102'	75	Halliburton			
7"	4692'	225	"			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Nitro Glycerine	1100 qts.	6/8/50	4790-5035'	5035'

Results of shooting or chemical treatment **Well tested 104 MCF before shot and 936 MCF on a 60 hour test after shot**

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 **4686'** feet, and from feet to feet  
Cable tools were used from **4686** feet to **5035'** feet, and from feet to feet

PRODUCTION

Put to producing, 19.  
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.  
If gas well, cu. ft. per 24 hours **936 MCF** Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in. **1071 1/2**

EMPLOYEES

**H. L. Jackson**, Driller **R. L. Scott**, Driller  
**Fortner**, Driller **Gronley**, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **23rd** day of **June**, 19 **50** **Dallas, Texas**  
**Billie Simmons** Notary Public **Dallas** Name **Jaw Thompson** Date  
**Billie Simmons** County, Texas Position **Chief Engineer**  
My Commission expires **6/1/51** Representing **Southern Union Gas Company**  
Address **1104 Burt Building, Dallas, Texas**

0	112	112	Surface - set 102' 10-3/4" casing w/75 mchls
112	1522	1410	Shale and sand
1522	1710	188	Shale and lime
1710	2142	432	Shale
2142	2205	63	Shale and sand
2205	2367	162	Shale
2367	2470	3	Shale & lime - Top Pictured Cliff 2370'
2470	2585	115	Sandy shale
2585	2650	65	Shale and sand
2650	3626	976	Shale - Top Lewis Shale 2941'
3626	3948	322	Shale and sand
3948	3970	22	Sand
3970	3985	15	Hard sand
3985	4567	582	Sand and shale
4567	4603	36	Shale
4603	4683	80	Sand and shale
4683	4686	Shale	Shale - Set 4692' of 7" casing - 8' above ground Changed to cable tools
4686	4688	2	Black slate
4688	4700	12	Shale & Coal - Top Of Point Lookout 4705'
4700	4990	290	Sand
4990	5035 T.D.	45	Sand and shale Shot well, ran 2" tubing and closed well in.

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## REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Dallas, Texas

February 25, 1954

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Astec Oil & Gas Company Galpepper-Martin, Well No. 3, in SE 1/4 SW 1/4,  
(Company or Operator) (Lease)N, Sec. 33, T. 22N, R. 12W, NMPM, Blanco Pool  
(Unit)

San Juan County. Date Spudded 5/6/50, Date Completed 6/13/50

Please indicate location:

	33		
	o		

Elevation 5277'G Total Depth 5035', P.B.

Top oil/gas pay 4740 Top of Prod. Form 4750-5035

Casing Perforations: or

Depth to Casing shoe of Prod. String 4692

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential 936 MCF

Size choke in inches 2" Tubing

Date first oil run to tanks or gas to Transmission system: 8/31/50

Transporter taking Oil or Gas: Southern Union Gas Company

## Casing and Cementing Record

Size Feet Sax

10-3/4	102	755x
7"	4692	225

Remarks: Astec acquired this well from Southern Union Gas Company 8/1/52

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: 5-11-54, 1954 Astec Oil &amp; Gas Company

(Company or Operator)

OIL CONSERVATION COMMISSION

Original signed by

By: John J. Abendischan

Title: PETROLEUM ENGINEER DIST. NO. 3

By: A. M. Winderkehr (Signature)

Title: Reservoir Engineer

Send Communications regarding well to:

Name: Astec Oil & Gas Company  
Burt Bldg. Dallas 1, Texas

Address:

# OIL CONSERVATION COMMISSION

## AZTEC DISTRICT OFFICE

No. Copies Received **4**

### DISTRIBUTION

	NO. FURNISHED	
Operator	1	
Santa Fe	1	
Operation Office	1	
Santa Fe Ad Office		
S. G. S.		
Transporter		
File	1	<input checked="" type="checkbox"/>