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	GAS	
PRODRATION OFFICE		
OPERATOR		

## WELL RECORD

**AREA 640 ACRES  
LOCATE WELL CORRECTLY**

## DISCUSSION

(Company or Operator)

(Leave)

## Basin Dakota

Pool \_\_\_\_\_ Date \_\_\_\_\_

Country.

of Section 1 If State Land the Oil and Gas Lease No. is Free Land

Name of Drilling Contractor Arapahoe

Address .....

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

### OIL SANDS OR ZONES

No. 2, from 7432 to 7440 No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from 7500 to 7522 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	9 jts.				
4-1/2	9.5 & 10.5	New	236 jts.				

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
7-7/8"	4-1/2	7683	1050			

### RECORD OF PRODUCTION AND STIMULATION

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

Fractured w/40,000# 20-40 sd; 15,000# 10-20 sd. FW/J-111 7#/1000 750# mix in water.

1824 barrels water. Average Liquid Injection Rate 28.2. AIR (Solids, Inc.) 29 BPM.

Max. press 3600; Average pressure 3400; BIP timed. 2100; 15 minute 1300

Result of Production Stimulation.....Potential Test: SDF 2033 SDF 2032 PCF 716 FIP 192

3/4" choke potential 2998 MCFD      ACF 2656 MCFD

**..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 Surface feet to TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ 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.  
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
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.
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	308		Surface				LOG TOPS:
308	1818		Sd & Sh				Pictured Cliffs 2995
1818	3785		Sd & Sh				Cliff House 4543
3785	4254		Sd & Sh				Point Lookout 5216
4254	4457		Sd & Sh				Gallup 6600
4457	4632		Sd & Sh				Greenhorn 7306
4632	5318		Sd & Sh				Graneros 7360
5318	5542		Sd & Sh				Dakota 7500
5542	7092		Sd & Sh				
7092	7460		Sd & Sh				
7460	7550		Sd & Sh				
7550	7561		Sd, Sh & Junk				
7561	7595		Sd, Ls & Sh				
7595	7684		Sd & Sh				

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 Astec Oil & Gas Company Address Dresser #570, Farmington, New Mexico  
Name ORIGINAL SIGNED BY JOE C. SALMON Position or Title District Superintendent  
October 27, 1964 (Date)