

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## ILLECIBLE 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.

Pubco Development Inc.  
(Company or Operator)State  
(Lease)

Well No. 16, in SW 1/4 of Sec. 16, T. 30N, R. 11E, NMPM.

Astac Isured Cliffs Pool, San Juan County.

Well is 935 feet from South line and 340 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is E-10796, E-123

Drilling Commenced 10-2, 1953. Drilling was Completed 10-2, 1953.

Name of Drilling Contractor Denman Drilling Co.

Address P.O. Box 1826, Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 5678. The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from 2042 to 2130 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
9 5/8	36	New	80.6	Howco			
5 1/2	14.15.5	New	20.9	Haker			
1	4.7	New	20.97				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 5/8	5 1/2	39.6	110	Howco		
8 3/4	5 1/2	20.9	187	Howco		
5 5/8	1	2.97				

## RECORD OF PRODUCTION AND STIMULATION

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

Shot with 250 qts. HNO<sub>3</sub> from 2042-2130

Result of Production Stimulation IP 1782 MCF after 1 hrs. Open flow

SICP 6730 after 8 days

Depth Cleaned Out 2130

# 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 2130 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used to Clean out- 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>713</b>
B. Salt.....	T. Montoya.....	T. Farmington..... <b>1655</b>
T. Yates.....	T. Simpson.....	T. Pictured Cliffs..... <b>2040</b>
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
Surface	713	713	Tertiary Sands & Shales				
713	1655	942	Kirtland				
1655	2042	387	Fruitland				
2042	2130	88	Pictured Cliffs				
	TD 2130						

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		<b>6</b>	
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Operator	NO. COPIES		
Santa Fe	<b>1</b>		
Proration Office			
State Land Office	<b>1</b>		
U. S. G. S.	<b>2</b>		
Transporter			
File	<b>1</b>		<input checked="" type="checkbox"/>

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.

November 2, 1953 (Date)

Company or Operator Pubco Development Inc. Address Box 544, Astec, New Mexico

Name K. D. Sharp Position or Title Geologist