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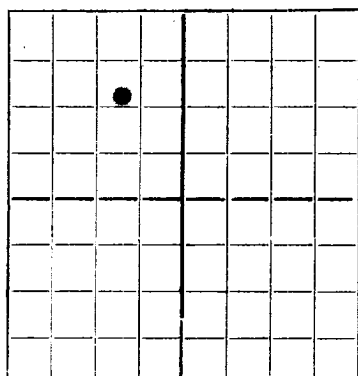
NEW MEXICO OIL CONSERVATION COMMISSION

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 TRIPLICATE.



AREA 640 ACRES
LOCATE WELL CORRECTLY

ASTEC OIL & GAS COMPANY Company or Operator **Doehar** Lease
Well No. **1-4** in **NE 1/4** of Sec. **3**, T. **11-N**
R. **12-W**, N. M. P. M., **Blanco-LaPlata** Field, **San Juan** County.
Well is **990** feet south of the North line and **1650** feet west of the East line of **Section 3**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **J. L. Doehar**, Address _____
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced **May 6, 1952** 19____ Drilling was completed **July 20, 1952** 19____
Name of drilling contractor **Donnen Drilling Co.**, Address **Wichita Falls, Texas**
Elevation above sea level at top of casing **6113' DF** feet.
The information given is to be kept confidential until **Not confidential** 19____

OIL SANDS OR ZONES

No. 1, from **4185** to **440** No. 4, from _____ to _____
No. 2, from **4844** to **5155 - Pay** 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 FROM TO	PURPOSE
10-3/4"	40.5#		H40	187				Surface Production
7"	20#		J55	4867' 4"				
2"	Tubing			5142				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/8"	10-3/4"	187	75	Holliburton		
9"	7"	4837	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	1070 Q	7/19/52	4900 to 5212	To 5212'

Results of shooting or chemical treatment _____

Well would not test gas before shot

Tested 1090 MCF on 6 hour test after being shut in 12 days

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 _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **1090 MCF**
1010'

EMPLOYEES

Driller **J. M. Myers** Driller **C. A. Todd**
Driller **A. S. Saeed** Driller **T. C. Hickman**

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.

Dallas, Texas August 11, 1952

Name **Claw Thompson**
Position **Van Thompson**
Representing **Manager Exploration**
Astec Oil & Gas Company
Address **1104 Bart Bldg., Dallas, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	290	290	Surface Sand
290	934	704	Sand and shale
934	1240	206	Shale, Sand and Shells
1240	1970	330	Sand and shale
1970	1945	375	Shale
1945	2175	230	Sand and shale
2175	2236	61	Shale and shells
2236	2765	529	Sand and shale
2765	3107	342	Shale and shells
3107	3718	611	Shale
3718	3732	14	Sand
3732	3798	66	Shale
3798	3886	79	Sand and shale
3886	3913	27	Shale
3913	3996	83	Sand and shale
3996	4053	57	Shale
4052	4599	507	Sand and shale
4599	4588	29	Shale
4588	4625	37	Sand and shale
4625	4722	97	Shale
4722	4738	11	Shale and shells
4733	4841	108	Shale and sand
4841	4890	9	Shale
4890	4855	5	Coal
4855	4860	5	Shale and sand
4860	4865	5	Sand
4865	4895	30	Dark shale and white sand
4895	5030	25	Sand
5090	5140	50	Sand
5140	5155	15	Shale
5155	5212 TB	57	Sandy shale and shale
Geological Tops			
Pictured Cliffs			2960
Cliff House			4185 --- bottom 4430, cased off
Point Leont			4844 --- " 5155 PAY ZONE