



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Mac T. Anderson, Hadlock & Hadlock P. O. 613, Aztec, New Mexico  
Company or Operator Address  
Allen M. Tonkin Well No. 5-1-B in of Sec. 14, T. 27N  
Lease  
R. 12 W, N. M. P. M., Kutz Canyon Field, San Juan County.  
Well is 990 feet south of the North line and 990' feet west of the East line of Sec. 14  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is, Address  
If Government land the permittee is, Address  
The Lessee is, Address  
Drilling commenced January 26 19 51 Drilling was completed March 18 19 51  
Name of drilling contractor, Address  
Elevation above sea level at top of casing feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1627 to 1745' 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 205 to 230 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	
15"				42'		None			Cave
13"				425'		All			Water
10"				625'		"			"
8"				899.8'		"			"
7"				1520"		"			"
5 1/2"				1615'		Cemented			Production String
1" Tubing				1745'			1725	1745	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	15"	42'	40 sacks	Hand		25
	13"	425'		Hand		25
	10"	625'		Hand		25
	8"	899.8'		Hand		25
	7"	1520'	90 sacks	Halliburton		25
	5 1/2"	1613'				

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
4"	13	ONE	270 qts.	3-13-51	1632-1745	1745

Results of shooting or chemical treatment

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 1745 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 1,000,000 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.

EMPLOYEES

Jim Sturdevant, Driller Richard Reilley, Driller  
Driller, 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 Aztec, New Mexico March 24, 1951  
day of 19 Name Mac T. Anderson  
Notary Public Representing  
My Commission expires Address

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	42	42	Sand
42	55	13	Shale
55	225	170	Sand
225	275	50	Shale
275	540	265	Sand
540	600	60	Shale
600	625	25	Sand
625	835	210	Sandy shale
835	855	20	Sand
855	900	45	Shale
900	1135	235	Sandy Shale
1135	1190	55	Shale
1190	1200	10	Blue Shale
1200	1210	10	Shale
1210	1240	30	Bentonite
1240	1390	150	Shale
1390	1440	50	Grey & brown shale (Coal streaks)
1440	1490	50	Brown shale streaks of coal
1490	1525	35	Shale
1525	1535	10	Sand
1535	1550	15	Coal Coal Gas 1540
1550	1568	18	Brown shale
1568	1580	12	Shale & Coal
1580	1590	10	Shale
1590	1605	15	Sand
1605	1620	15	Sand
1620	1627	7	Sandy shale (Top of Pictured Cliffs)
1627	1745	118	Total Depth.