

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.

S. P. Yates
Company or Operator
Pure State Well No. **1** in **NE SE** of Sec. **35**, T. **12S**
Lease
R. **27 E**, N. M. P. M. **Willcox** Field, **Yuma** County.
Well is **3400** feet south of the North line and **1500** feet west of the East line of **Sec. 35**
If State land the oil and gas lease is No. **E-219** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **Pure Oil Company** Address **Fort Worth, Texas**
Drilling commenced **August 9** 19 **49** Drilling was completed **August 26** 19 **49**
Name of drilling contractor **S. P. Yates** Address **Carper Building, Artesia, N.M.**
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 _____ 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 **175 - 200** to _____ feet.
No. 2, from **2321 - 2321** to _____ feet. **Self water 5 Kallies FH**
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8"	26 1/2			300'					
Approximately 325' of this pipe was pulled, later.									

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"	8 1/2"	300'	30 sack	Willerton		

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

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 _____ feet to **2400** 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. _____

EMPLOYEES

T. D. Bradshaw Driller _____ Driller
R. O. Jaquez 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 **31** at **Artesia, New Mexico** **10/31/49**
day of **October** 19 **49**
Marie M. Bailey
Notary Public
My Commission expires **June 25, 1952**
Name **S. P. Yates** Date _____
Position **Operator**
Representing **S. P. Yates**
Address **Carper Building, Artesia, N.M.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70		Caliche & Ref Mud
70	150		Mud
150	320		Ashy
320	400		Ashy
400	645		Ashy
645	680		Line & Ref Ashy
680	730		Ashy
700	711		Ashy
711	723		Line
723	745		Ashy
745	750		Line
750	770		Line
770	790		Ashy & Line
790	800		Line
800	850		Line & Ashy
850	855		Line Gray
855	885		Ashy & Line
885	935		Line
935	945		Ashy
945	980		Brown Line
980	1025		Line & Ashy
1025	1085		Ashy
1085	1297		Ashy
1297	1320		Red Sand Some Ashy
1320	1340		Red Sand
1340	1373		Ashy
1373	1427		Ashy & Line
1427	1446		Ashy
1446	1465		Line
1465	1481		Sand Red
1481	1520		Ashy
1520	1529		Ashy
1529	1545		Line
1545	1560		Sand
1560	1565		Ashy
1565	1577		Ashy
1577	1595		Sand Brown
1595	1615		Ashy
1615	1635		Line
1635	1649		Line Brown
1649	1668		Line Gray
1668	1715		Line Gray
1715	1730		Line
1730	1755		Line Gray
1755	1765		Line
1765	1772		Sand Hard
1772	1780		Line
1780	1805		Line Gray
1805	1872		Line
1872	1879		Sand
1879	1906		Line Gray
1906	1930		Line
1930	1953		Line Gray
1953	1983		Line
1983	2037		Line Pink
2037	2038		Line
2038	2069		Line Pink
2069	2094		Line
2094	2104		Line White
2104	2135		Line
2135	2145		Line White
2145	2167		Line Gray
2167	2180		Gray Line Hard
2180	2204		Line Gray
2204	2234		Line
2234	2259		Line Gray
2259	2285		Line
2285	2311		Line Gray
2311	2334		Line
2334	2355		Line Gray
2355	2377		Line
2377	2382		Line Gray
2382	2393		Line
2393	2407		Line Gray
2407	2447		Line Gray
2447	2468		Line
2468	2490		Line Gray
2490	2686		Line