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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

V. R. Francisco, **Artesia, New Mexico,**
Company or Operator Address
Marshall, Well No. **1** in _____ of Sec. **7**, T. **5**
Lease
R. **25** N. M. P. M. **Wildcat,** Field, **DeBaca,** County.
Well is **2310** feet south of the North line and **2310** feet west of the East line of _____
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **Howard Marshall,** Address **Pt. Sumner, New Mexico.**
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced **February 10,** 19 **46.** Drilling was completed **March 19, - -** 19 **46.**
Name of drilling contractor **Leonard Pate,** Address **Artesia, New Mexico.**
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 **114** to **169** feet. **With in 70 feet of top**
No. 2, from **260** to **275** feet. **" " " " " "**
No. 3, from **566** to **574** feet. **Hole full of water.**
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	
6 1/2"	32	8	3/4"	515	Short				
7"	20	8	3/4"	515	"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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 _____ 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

Leonard Pate, Driller _____ 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 **25th** **Artesia** **3-23-46**
day of **March** 19 **46** Name **V. R. Francisco**
W. K. Jones Position **owner**
Notary Public Representing _____
My Commission expires **9-25-1948** Address **Box 957 Artesia N. Mex.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6	6	Caliche
6	15	9	Sand
15	50	35	Red bed
50	55	5	Hard sand
55	75	20	Interstratified Red bed
75	114	39	Brown shale
114	169	55	Water sand - water
169	198	29	Red shale
198	200	2	Gray sand
200	208	8	Gyp and shale
208	250	22	Brown shale
250	260	10	Sandy shale
260	275	15	Water sand
275	299	24	Brown shale
299	325	26	Gyp
325	330	5	Pink shale
330	370	40	Gyp and shale
370	380	10	Sandy shale
380	395	15	Gyp and shale
395	400	5	Sandy shale
400	410	10	Soft red sand
410	420	10	Sandy shale
420	425	5	Gyp
425	427	2	Gravel
427	434	7	Soft red shale
434	438	4	Brown sand
438	462	24	Brown shale
462	466	4	Hard brown sand
466	471	5	Brown shale
471	475	4	Brown shale
475	503	28	Interstratified Gyp and shale
503	508	5	Brown gumbo
508	510	2	Gray sand
510	525	15	Red bed
525	530	5	Gray sand
530	535	5	Sand and red bed
535	545	10	Blue sandy shale
545	562	17	Gray sand
562	566	4	Hard gray sand
566	574	8	Gray sand - water -
574	579	5	Blue sandy shale
579	587	8	Black sand
587	589	2	Blue shale
589	596	7	Gray sand
596	606	9	Sand - black -
	606	- - -	<u>Total depth</u>