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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.

Basin Oil Company Box 464, Artesia, New Mexico
Company or Operator Address

Kimmel Well No. 1 in 10 NE of Sec. 5, T. 20
Lease

R. 26 N. M. P. M., Dayton Field, Eddy County.

Well is 330 feet south of the North line and 330 feet west of the East line of Section 5

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is E. G. Kimmel Address Keyser, West Virginia

If Government land the permittee is Address

The Lessee is Address

Drilling commenced March 11 1941 Drilling was completed April 21 1941

Name of drilling contractor W. D. Cunningham 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 1047 to 1053 No. 4, from to

No. 2, from 1235 to 1248 No. 5, from to

No. 3, from 1265 to 1270 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 60 to 70 feet No. 6 620 to 625

No. 2, from 100 to 108 feet No. 7 660 to 680

No. 3, from 405 to 412 feet No. 8 1475 to 1430

No. 4, from 485 to 490 feet

5 from 505 to 510

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 1/2"	32	8		707'	Larkin				production
10"	40	8		365'	Larkin				cave & water
12 1/2"	50	8		240'	Larkin				cave & water

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8"		1450'	5	dumped bailer		1630-1450
8"		1225'	5	dumped bailer		1450-1225
10"		710'	10	dumped bailer		1225-710
		450'	10	dumped bailer		710-450
		100'	5	dumped bailer		450-100

Top Marker

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
	None					

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 0 feet to 1022 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, Ba

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

E. R. White Driller H. H. Wyatt Driller

A. Cunningham Driller E. E. Michaels 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

day of 19

Notary Public

My Commission expires

Place Date

Name Martin Yates III

Position Partner

Representing Basin Oil Company
Company or Operator

Address Box 464, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Surface soil
20	160		Clay
160	165		Rotten lime
165	212		Yellow clay
212	250		Lime
250	255		Red rock
255	265		Gyp
265	285		Anhy
285	300		Shale and lime
300	305		Anhy
305	315		Gray shale
315	335		Shale
335	370		Anhy and lime
370	390		Lime and shale
390	400		Anhy
400	405		Water sand
405	435		Anhy
435	440		Gravel
440	447		Red rock
447	470		Lime
470	485		Red rock
485	505		Red sand
505	510		Rotten lime
510	540		Red mud
540	560		Red bed
560	565		Lime
565	587		Red bed
587	590		Lime
590	610		Shale
610	620		Lime
620	645		Blue shale
645	948		Lime
948	1047		Blue shale
1047	1053		Lime
1053	1475		White sand
1475	1480		Lime
1480	1628		Water sand
1628			Lime
			Total depth