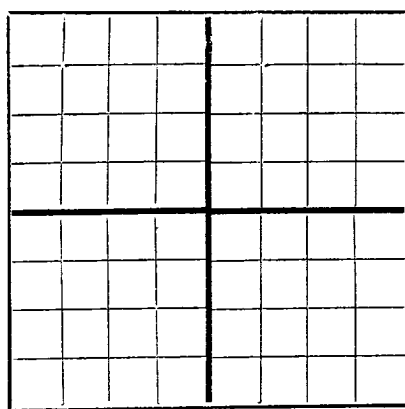


FEB 9 1950

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.

Welch & White

Breckenridge, Texas

Company or Operator

Address

J. L. Costa

Well No.

2

in

NW 1/4

of Sec.

10

T.

24S

Lease

R. 36E, N. M. P. M. Cooper-Jal Field, Lea County.

Well is 456 feet south of the North line and 380 feet east of the East line of Unit F.

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

If patented land the owner is J. L. Costa Address Jal, New Mexico

If Government land the permittee is - Address -

The Lessee is - Address -

Drilling commenced November 30, 1949 Drilling was completed January 28, 1950

Name of drilling contractor R & R Drilling Company Address Abilene, Texas

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 3580 to 3600 No. 4, from - to -

No. 2, from 3615 to 3640 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 None—all cased off 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
9 5/8"	32.30	8	Spang	1190'	Texas Eastern Pattern	Cemented from top to bottom	3580	3600	1190' to acidize
7"	23.	8	Spang	3690'			3615	3640	to acidize

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	9 5/8"	1199'	512	Halliburton pump		
8 3/4"	7"	3699'	150	Halliburton pump		

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
5000 gallons		Muriatic acid	15%	1-28-50	3580 to 3600 & 3615 to 3640	

Results of shooting or chemical treatment Increased oil production from 0 to 75 barrels per day

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 3700 feet, and from - feet to - feet

Cable tools were used from - feet to - feet, and from - feet to - feet

PRODUCTION

Put to producing February 7, 1950

The production of the first 24 hours was 1500 (estimated)rels of fluid of which 5% was oil; %

emulsion; 95% water; and % sediment. Gravity, Be. 29

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

Rock pressure, lbs. per sq. in. -

EMPLOYEES

Contract Labor—R & R Drilling Co., 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 -

day of 5th day of February, 1950

Name D. C. Welch

Position Partner

Representing Welch & White

Company or Operator

Address Breckenridge, Texas

My Commission expires June 1, 1951

Notary Public

Breckenridge, Texas

February 8, 1950

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Surface--caliche
60	260	200	Caliche & shale
260	475	215	Shale
475	630	155	Red bed & shale
630	1222	592	Shale & sand
1222	1260	38	Shale
1260	1424	164	Red bed and anhy
1424	2305	881	anhy with salt
2305	2515	210	sals
2515	2885	370	anhy salt
2885	2938	53	anhy
2938	3048	110	anhy with salt
3048	3169	121	anhy & gyp
3169	3203	34	lime gyp
3203	3339	136	lime
3339	3438	99	sand & lime
3438	3449	11	lime
3449	3478	29	lime & sand
3478	3520	42	lime
3520	3568	48	lime with sand
3568	3609	41	lime
3609	3645	36	lime with sand
3645	3700 TB	55	lime