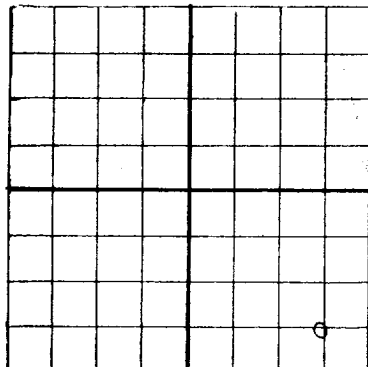


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Put to Oil Conservation Commission, Santa Fe, New Mexico, by 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 (D). SUBMIT IN TRIPLICATE.

V. S. Welch
Company or Operator
Ayers-State Well No. **1** of Sec. **36** T. **20** R. **32** N. M. P. M. **Salt Lake** Lea County.
Well is **1980** feet south of the North line and **990** feet west of the East line of the **36**
If State land the oil and gas lease is No. **B-9569** Assignment No. **111**
If patented land the owner is **3111** Address **3111**
If Government land the permittee is **3111** Address **3111**
The Lessee is **3111** Address **3111**
Drilling commenced **January 27,** 19 **43** Drilling was completed **March 25,** 19 **43**
Name of drilling contractor **V. S. Welch** Address **Artesia, New Mexico**
Elevation above sea level at top of casing **3111** feet
The information given is to be kept confidential until **3111** 19 **43**

OIL SANDS OR ZONES

No. 1, from **3111** to **3111** No. 4, from **3111** to **3111**
No. 2, from **3111** to **3111** No. 5, from **3111** to **3111**
No. 3, from **3111** to **3111** No. 6, from **3111** to **3111**

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **420 420** to **420 420** feet. **1 1/2** gal. per hour
No. 2, from **510 510** to **520 520** feet. **1 1/2** gal. per hour
No. 3, from **7 3437** to **3437** feet. **1 1/2** gal. per hour
No. 4, from **3111** to **3111** feet. **1 1/2** gal. per hour

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE & MODEL	CUT & FILLED FROM	PERFORATED FROM	PURPOSE
7"	O. D. Casing	11 1/2	3111	3111	3111	3111
8"	O. D. Casing	11 1/2	3111	3111	3111	3111

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT MUD USED
7"	7"	11 1/2"	3111	3111	3111	3111

PLUGS AND ADAPTERS

Heaving plug—Material **3111** Depth Set **3111**
Adapters—Material **3111** Size **3111**

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 **3111**
3111
3111
3111
3111
3111
3111
3111
3111
3111

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 **3437** feet, and from **0** feet to **3437** feet
Cable tools were used from **0** feet to **3437** feet, and from **0** feet to **3437** feet

PRODUCTION

Put to producing **none** 19 **43**
The production of the first 24 hours was **none** barrels of fluid of which **none** % was oil; **none** % emulsion; **none** % water; and **none** % sediment. Gravity, Be. **none**
If gas well, cu. ft. per 24 hours **none** Gallons gasoline per 1,000 cu. ft. of gas **none**
Rock pressure, lbs. per sq. in. **none**

EMPLOYEES

F. H. Grant Driller **G. W. Beadle**
Jim Boyle Driller **W. J. Cluney**
C. L. Blount Driller **A. B. Coll**
Frank Stahl 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 **16** **Artesia, New Mexico** **4-16-43**
day of **April** 19 **43** Name **Harry Jordan**
Position **General Superintendent**

Notary Public **V. S. Welch**
Representing **V. S. Welch**
Company or Operator
My Commission expires **December 6, 1943.** Address **Artesia, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10		Gyp
10	20		Red Sand
20	55		Red Bed
55	85		Red Rock & Sand
85	130		Red Bed
130	185		Red Rock
165	385		Red Bed
365	420		Red Rock
420	430		Red Sand - Water
430	435		Water - Sand
435	465		Red Bed
465	472		Water - Sand
472	490		Red Bed
490	540		Red Shale
540	580		Red Bed
580	625		Red Rock
625	630		Red Bed
630	641		Reaming
641	685		Red Shale
685	1112		Red Rock
1112	1113		Anhydrite
1113	1133		Salt & Pepper Line
1133	1155		Hard Anhydrite
1155	1160		Red Break
1160	1164		Anhydrite
1164	1175		Salt
1175	1202		Anhydrite
1202	1217		Blue Shale
1217	1265		Anhydrite
1265	1350		Salt
1350	1370		Red Shale
1370	1390		Salt
1390	1415		Anhydrite
1415	1420		Shale
1420	1432		Brown Shale
1432	1470		Anhydrite
1470	1525		Brown Shale
1525	1585		Red Rock
1585	1785		Red Rock & Salt
1785	2175		Salt
2175	2200		Anhydrite & Salt
2200	2210		Anhydrite
2210	2225		Salt
2225	2265		Anhydrite & Salt
2265	2660		Salt
2660	2684		Anhydrite
2684	2700		Anhydrite & Lime
2700	2707		Shale
2707	2715		Anhydrite
2715	2750		Anhydrite
2750	2795		Salt
2795	2810		Anhydrite
2810	2837		Anhydrite & Salt
2837	2862		Anhydrite
2862	2896		Lime
2896	2902		Anhydrite
2902	2943		White Lime
2943	2960		Gray Lime
2960	2972		Lime
2972	2998		Gray Lime
2998	3014		White Lime
3014	3072		White Lime & Blue Shale
3072	3082		Blue Shale & Gray Lime
3082	3092		Gray Lime - Pink Lime
3092	3102		Red Lime
3102	3109		Gray & Brown Lime
3109	3145		Hard Gray Lime
3145	3157		Gray & Pink Lime
3157	3170		Gray Lime
3170	3175		Red Bed
3175	3178		Gray Lime
3178	3184		Pink Lime
3184	3193		Gray Lime
3193	3201		Red Sand Rock
3201	3216		Gray Lime
3216	3230		Red & Pink Lime
3230	3235		White Lime
3235	3251		Gray Lime
3251	3257		White Lime
3257	3345		Gray Lime
3345	3348		Brown & Gray Lime
3348	3356		White Lime
3356	3372		Gray Lime
3372	3385		White Lime
3385	3437		White Lime