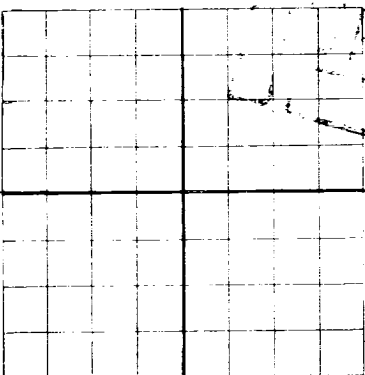


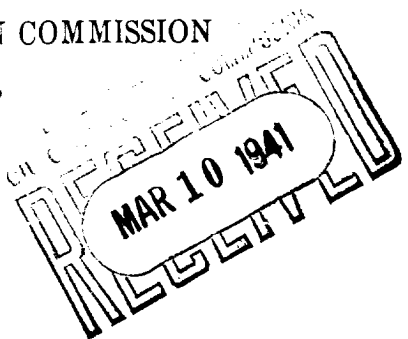
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD
HORSES OF



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.

Republic Production Company Petroleum Building, Houston, Texas
Company or Operator Address

B. Davis Well No. 3 in NE 1/4 of SW 1/4 Sec. 34 T. 23S
Lease

R. 36E N. M. P. M. Lynn Field, Lea County.

Well is 1650 feet North South East West of the line and 1650 feet East West of the line of Sec. 34-23-36

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

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Republic Production Company Address Artesia, New Mexico

Drilling commenced December 5 19 40 Drilling was completed January 19 19 41

Name of drilling contractor John G. Menke Address 431 S. Broadway, Tyler, Texas

Elevation above sea level at top of casing 3394 DF 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 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	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
10" OD	32 1/2		L	254					
7" OD	24		S	1356					
5" OD	15		S	3514			3357	3448	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	10"	264'	200	Halliburton		
8"	7"	1365'	225	"		
6 5/8"	5"	3526	260	"		

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 Surface feet to 3623 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 20,000,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

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 9th day of March 19 41

James Turner de la Hita Notary Public

My Commission expires Sept. 11, 1943

Artesia, New Mexico February 21, 1941

Place Date

Name E. M. Baird Supt.

Position

Representing Republic Production Company Company or Operator

Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Surface
20	57	37	Sand and shells
57	118	61	Sand and red bed and shells
118	245	127	Sand and shells
245	300	55	Red bed (10" at 264 - 300 oks.)
300	355	55	Red bed and sand
355	517	162	Sand and red rock
517	637	120	Red rock, red bed and sand
637	900	263	Sand and shells - gray
900	1010	110	Red bed, sand & red rock - gray & red
1010	1315	305	Red rock and red bed
1315	1438	123	Anhydrite - TA (7" at 1335 - 225 oks.)
1438	1560	122	Salt
1560	2860	1300	Anhydrite and salt
2860	2880	20	Anhydrite
2880	2908	28	Anhydrite & gyp (Top BL 2907) (SG 2908)
2908	2912	4	Lime - brown
2912	2917	5	Sandy lime - broken (Show gas)
2917	2918	1	Lime - brown
2918	2943	25	Lime - gray
2943	2948	5	Sand (Gas)
2948	3169	121	Lime - brown
3169	3357	188	Lime - gray
3357	3390	33	Lime - broken & porous - Gray (Gas 3357-90)
3390	3530	140	Lime - gray (5" at 3526 / 260 oks.)
3530	3531	1	Crevise
3531	3534	3	No return
3534	3602	68	Lime - gray
3602	3617	15	Lime - broken - gray
3618	3623	5	Lime
TOT. DEPTH	3623		