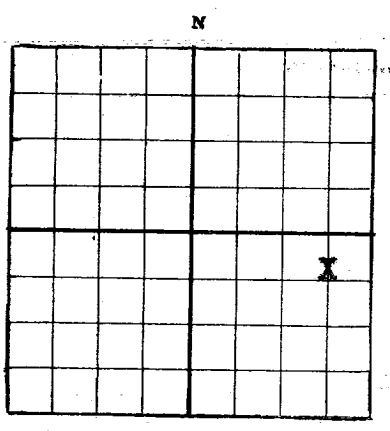
482 1 Acre

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
OCT 1 51945
HOBBS OFFICE

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.

Southern Union Gas Company — Carlsbad, New Mexico
Company or Operator — Address

State — Well No. #7 — in SE¼ of Sec. 29, T. 17,S.
Lease

R. 28E, N. M. P. M., Re-Entry wildcat Field, Eddy County.

Well is ~~2970~~ 2310 feet ~~south~~ north of the ~~South~~ line and 990 feet west of the East line of Sec. 29.

If State land the oil and gas lease is No. B 4575 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is , Address

Drilling commenced March 18 19 45 Drilling was completed May 28 19 45

Name of drilling contractor Brewer Drilling Company Address Artesia, New Mexico

Elevation above sea level at top of casing 3663 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 665 to 677 No. 4, from 2098 to 2108 Gas

No. 2, from 1425 to 1435 Gas No. 5, from to

No. 3, from 1869 to 1884 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 335 to 340 feet.

No. 2, from 417 to 427 Gyp feet.

No. 3, from 2084 to 2091 Sulfur 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	PERFORATED TO	PURPOSE
8	28	8	S. H.	451'	Tex.Pat.				
7	20	8	New	1800'	" "				
No tubeing									

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8	451'	50	Halliburton		
	7	1800'	50	"		

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 0 feet to 2355 feet, and from feet to feet

PRODUCTION

Put to producing 19

The production of the first 24 hours was Temporarily abandoned 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

H. C. Gracey, Driller — T. P. Rogers, Driller

O. W. Hill, 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 12 day of October 1945

Emma B. Williams
Notary Public
MY COMMISSION EXPIRES NOV. 29, 1947
My Commission expires

Artesia, New Mexico Oct. 17, 1945
Place Date

Name

Position Geological Engineer

Representing Southern Union Gas Company
Company or Operator

Address Carlsbad, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Mud
15	45	30	Lime broken
45	130	85	Red bed
130	200	70	Red bed & Gyp
200	215	15	Red bed
215	240	25	A nhydrite
240	255	15	Red rock
255	325	70	Broken Anhydrite
325	335	10	Anhydrite
335	340	5	Gyp 2½ bailers water at 340
340	355	15	Anhydrite & gyp
355	385	30	A nhydrite
385	410	25	Broken Anhydrite
410	417	7	Red bed
417	427	10	Gyp water-10 bailers
427	435	8	Broken Annydrite
435	480	45	Anhydrite
480	485	5	Red bed
485	525	40	Anhydrite & Red rock broken
525	570	45	Broken Anhydrite
570	607	37	Anhydrite
607	615	8	Red rock
615	630	15	Anhydrite
630	665	35	Broken Anhydrite
665	677	12	Lime brown-slight show oil & gas
677	830	153	Anhydrite
830	845	15	Lime
845	1190	345	Anhydrite
1190	1207	17	Red sand
1207	1340	133	Anhydrite
1340	1375	35	Anhydrite & Red rock broken
1375	1425	50	Broken Anhydrite
1425	1435	10	Lime, showing of Gas
1435	1445	10	Anhydrite
1445	1480	35	Anhydrite & blue shale broken
1480	1525	45	Broken Anhydrite
1525	1560	35	Lime & Anhydrite
1560	1570	10	Red Rock
1570	1580	10	Lime
1580	1585	5	Anhydrite
1585	1600	15	Lime & Anhydrite
1600	1670	70	Lime
1670	1685	15	Lime broken
1685	1732	47	Lime
1732	1750	18	Broken Lime
1750	1795	45	Lime corrected hole S.L.
1800	1808	8	Sandy Lime
1808	1816	8	Lime
1816	1828	12	Broken Lime
1828	1884	56	Lime-show of oil at 1878
1884	1898	14	Lime sandy
1898	2091	193	Lime-1 bailer sulfur water at 2084-2091
2091	2102	11	Brown sandy Lime-increase of Gas
2102	2142	40	Lime
2142	2158	16	Dark Lime
2158	2236	78	Lime
2236	2241	5	Sandy Lime
2241	2243	2	
2243	2303	60	Lime
2303 T D			