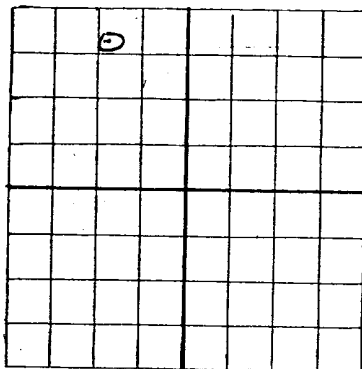


GASOLINE MOUNTAIN

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

WELL RECORD

RECEIVED
FEB 11 1946
RECEIVED
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 TRIPPLICATE. FORM C-119 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Estancia Valley Carbon Dioxide Development Co., McIntosh, New Mexico

Company or Operator

Address

Kutchin

Well No.

1

in NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec.

13

T. 7N

Lease

R. 7E

N. M. P. M.

Field

Torrance

County

Well is 335 feet south of the North line and 3947 feet west of the East line of Sec. 13

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

If patented land the owner is F. W. Kutchin

Address

If Government land the permittee is

Address

The Lessee is Estancia Valley Carbon Dioxide Development Co.

Address

McIntosh, N. M.

Drilling commenced August 14

1936

Drilling was completed

February 26

1937

Name of drilling contractor Estancia Valley Carbon Dioxide Development Co.

Address

McIntosh, N. M.

Elevation above sea level at top of casing 6644 feet.

The information given is to be kept confidential until

19

~~OLD SANDS OR ZONES~~ CARBON DIOXIDE GAS

No. 1, from 1372 to 1403 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		PURPOSE
							FROM	TO	
5 3/16	17			1380					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	5 3/16	1380	50	Halliburton		

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 _____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ben Strotman _____, 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 2th
 day of February, 1946
Gordon F. Morrow
 Notary Public
 My Commission expires 4-26-47

McIntosh, New Mexico February 4, 1946
 Name Neill Patterson
 Position Production Supt
 Representing Estancia Valley Carbon
Dioxide Development Co.
 Address McIntosh, New Mexico

FORMATION RECORD

100-11004

FROM	TO	THICKNESS IN FEET	FORMATION
0	119	119	Grey lime
119	130	11	Red rock
130	164	34	Grey lime
164	168	4	Red shale
166	168	2	Sand
168	222	54	Red rock
222	240	18	Conglomerate
240	250	10	Grey lime
250	264	14	Black shale
264	268	4	Grey sand
268	274	6	Black shale
274	288	14	Grey shale
288	306	18	Yellow lime
306	314	8	Red & grey shale
314	321	7	Grey sand
321	330	9	Red & grey shale
330	335	5	Sand (Arcos)
335	343	8	Black shale
343	364	21	Red shale
364	370	6	Sand (Arcos)
370	392	22	Red rock
392	398	6	Grey lime
398	408	10	Red rock
408	412	4	Grey lime
412	418	6	Red rock
418	422	4	Grey lime
422	426	4	Grey lime
426	436	10	Sand
436	459	23	Grey lime, sand & shale breaks
459	464	5	Grey shale
464	469	5	Red shale
469	479	10	Sand
479	480	1	Grey lime
480	496	16	Grey lime
496	498	2	Sand, lime, snells & shale
498	512	14	Sand (Arcos)
512	520	8	Grey lime
520	523	3	Black shale
523	530	7	Grey lime
530	555	25	Grey sand
555	565	10	Black shale
565	567	2	Lime
567	586	19	Shale, sand & shells
586	594	8	Sand
594	602	8	Black & red shale
602	632	30	Sand
632	654	22	Black shale
654	660	6	black lime
660	663	3	Sand & boulders
663	687	24	Sandy shale
687	696	9	Lime snells
696	698	2	Grey shale
698	702	4	Red shale
702	708	6	Grey lime
708	712	4	Red & grey shale
712	718	6	Sandy shale
718	740	22	Sand (Arcos)
740	748	8	Brown shale
748	756	8	Grey lime
756	795	39	Shale breaks
795	801	6	Shale breaks, & sand shells
801	804	3	Grey hard lime
804	824	20	Grey sand
824	847	23	Grey lime

847	858	11	Black shale
858	860	2	Grey lime
860	866	6	Shale
866	870	4	Grey lime
870	877	7	Shale
877	888	11	Sand (Arcos)
888	894	6	Grey shale
894	900	6	Grey lime
900	908	8	Black shale
908	918	10	Sand (Arcos)
918	938	20	Grey sharp lime
938	946	8	Grey hard lime
946	960	14	Black slate
960	969	9	Sand & lime snells & shale breaks
989	993	24	Grey hard sand
993	1006	13	Red & grey shale
1006	1015	9	Hard & sandy shale
1015	1030	15	Grey hard lime
1030	1050	20	Black lime
1050	1057	7	Grey lime
1057	1060	3	Hard black lime
1060	1078	18	Black lime
1078	1082	4	Grey shale
1082	1090	8	Lime snells & red shale
1090	1100	10	Grey lime
1100	1102	2	Red shale
1102	1105	3	Sandy lime
1105	1107	2	Red rock
1107	1110	3	Lime
1110	1113	3	Red rock
1113	1116	3	Lime
1116	1134	18	Grey shale
1134	1137	3	Sand
1137	1167	30	Shale, lime & sand
1167	1170	3	Lime
1170	1178	8	Hard lime
1178	1193	15	Grey lime
1193	1195	2	Black shale
1195	1196	1	Lime
1196	1199	3	Grey & red shale
1199	1209	10	Lime snells & shale
1209	1235	26	Broken lime & shale
1235	1253	18	Sand snells & shale
1253	1257	4	Black lime
1257	1262	5	Dark lime
1262	1267	5	Black lime
1267	1269	2	Grey shale
1269	1272	3	Grey lime
1272	1277	5	Grey sand
1277	1289	12	Grey shale
1289	1300	11	Sand
1300	1314	14	Black shale
1314	1317	3	Grey lime
1317	1323	6	Grey shale
1323	1325	2	Grey sand
1325	1330	5	Black shale
1330	1338	8	Grey shale
1338	1340	2	Grey sand
1340	1369	29	Black shale
1369	1382	13	Grey sand
1382	1403	21	Dark hard sand
1403	1411	8	Pink hard sand
1411	1421	10	Greyish red sand
1421	1426	5	Hard grey sand
1426	1428	2	Very hard grey sand