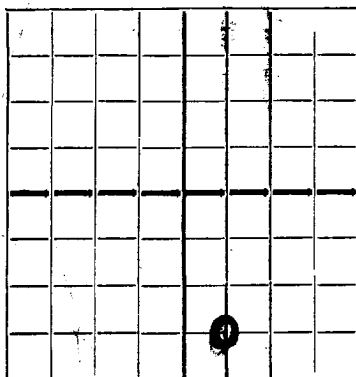


N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by
following it with (?). Submit in duplicate.

Company Claudell Development Co. Address 52 William St., New York City, N.Y.
Send correspondence to F. P. Donohue Address 52 William St., New York City, N.Y.
T. A. Wilnes Well No. 1 in SW 1/4 SE 1/4 of Sec. 21, T. 2 S
R. 30 E, N. M. P. M., --- Oil Field Roosevelt County.
If State land the oil and gas lease is No. --- Assignment No. ---
If patented land the owner is T. A. Wilnes et al, Address Elida, New Mexico
The lessee is Claudell Development Co., Address 52 William St., New York City, N.Y.
If not state or patented land, give status _____
Drilling commenced Sept. 4, 1934, 19____. Drilling was completed Sept. 6, 19 35.
Name of Drilling contractor Drilled by company, Address _____
Elevation above sea level at top of casing 4585 feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

Note--Shows only obtained.

No. 1, from 3345 to 3367 No. 4, from _____ to _____
No. 2, from 3580 to 3600 No. 5, from _____ to _____
No. 3, from 3624 to 3659 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 675 to 718 (Santa Rosa) No. 3, from 1354 to 1375
No. 2, from 1230 to 1255 (Rustler) No. 4, from 3310 to 3340
No. 5 " 3624 3659 (Glorieta)

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	Purpose
<u>15 1/2</u>	<u>70</u>	<u>8</u>		<u>349</u>	<u>Texas</u>	<u>212</u>			
<u>12 1/2</u>	<u>50</u>	<u>8</u>		<u>788</u>	"	<u>610</u>			
<u>10</u>	<u>40</u>	<u>8</u>		<u>1345</u>	"	<u>660</u>			
<u>8 1/2</u>	<u>32</u>	<u>8</u>		<u>1514</u>	"	<u>1534</u>			
<u>6 5/8</u>	<u>24</u>	<u>10</u>		<u>3367</u>	"	<u>3256</u>	<u>3345</u>	<u>3367</u>	
<u>5 3/16</u>	<u>20</u>	<u>11 1/2</u>		<u>3612</u>	"	<u>3296</u>	<u>3345</u>	<u>3367</u>	

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15 1/2</u>	<u>349</u>	<u>12</u>	<u>Poured out-side casing</u>	<u>----</u>	<u>----</u>
<u>10</u>	<u>1345</u>	<u>25</u>	<u>Halliburton</u>	<u>----</u>	<u>----</u>
<u>5 3/16</u>	<u>3612</u>	<u>17</u>	<u>Halliburton</u>	<u>----</u>	<u>----</u>

PLUGS AND ADAPTERS

Heaving plug—Material Rock with wooden plug Length 10 feet Depth Set 3614-3624
Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT
<u>50 qts.</u>	<u>4"</u>	<u>Nitroglycerine</u>	<u>50 qts.</u>	<u>7/12/35</u>	<u>3349-3372</u>	<u>Shot to loosen pipe only.</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3659 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

G. O. Forsman, Driller _____, Driller
Leo Spence, 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 31

day of August 19 35

[Signature]
Notary Public.

My commission expires June 21-1938

Name F. P. Donohue

Position Vice President

Representing Claudell Development Co.

Company or Operator.

DUPLICATE

FROM		TO		FORMATION RECORD
FROM-	TO	THICKNESS IN FEET	FORMATION	
0'		4'	Tertiary sand	
4		25	Caliche	
25		60	Pack sand	
60		75	Wash sand	
75		139	sand and shale	
139		150	shells	
150		190	sand show of water	
190		195	Blue shale	
195		204	Grey and pink shale	
204		207	Lime shell	
207		260	Red shale	
260		265	Hard shell	
265		290	Grey shale	
290		295	Sand $\frac{1}{2}$ bbl. water per hr.	
295		365	Grey shale 15 $\frac{1}{2}$ " cemented at 349'	
365		420	Red shale	
420		465	Grey sandy shale	
465		600	Red shale	
600		630	Grey sandy shale	
630		675	Red shale	
675		718	Sand (Santa Rosa) 5 bbl. water	
718		890	Red shale 12 $\frac{1}{2}$ set at 738	
890		900	White shale	
900		903	Hard shell	
903		915	Red shale	
915		920	Grey shale	
920		935	Hard shell	
935		970	Red shale	
970		1000	Grey sandy shale	
1000		1140	Red shale	
1140		1145	Shell	
1145		1172	Blue shale	
1172		1190	Red shale	
1190		1229	Grey sandy shale water at 1215'	
1229		1230	Hard shell	
1230		1235	Red sand (Rustler) show of oil	
1235		1252	Grey sand	
1252		1255	Hard shell	
1255		1265	Coarse sand and water	
1265		1335	Red and Grey shale	
1335		1350	Sand 10" set and cemented at 1345	
1350		1354	Sandy shale	
1354		1375	Sand and salt water	
1375		1475	Red shale	
1475		1515	Red shale and gyp	
1515		1535	Lime 8 $\frac{1}{2}$ set at 1520'	
1535		1560	Shale	
1560		1882	Salt and Anhydrite	
1882		1890	Red shale	
1890		2250	Salt and Anhydrite	
2250		2330	Sand (red)	
2330		2340	Red shale	
2340		2530	Salt	
2530		2605	Lime	
2605		2630	Salt	
2630		2645	Lime	
2645		2655	Salt and a little grey shale	
2655		2820	Lime and salt	
2820		2975	Lime and anhydrite	
2975		3020	Salt	
3020		3065	Anhydrite	
3065		3115	Light grey lime--Gas showings 3065-3090	
3115		3140	Dark Grey lime	
3140		3160	Sandy lime and a little salt	
3160		3280	Salt	
3280		3310	White lime	
3310		3340	Black lime--Sulphur water	
3340		3345	Grey shale	
3345		3367	Brown lime (show of oil) 6 5/8" set 3367'	
3367		3453	Black lime	
3453		3512	Brown lime	
3512		3540	Grey lime	
3540		3624	Brown lime 5 3/16 set at 3612	
3624		3659	Sand--Glorietta	