

Las Cruces

U. S. LAND OFFICE 029395 (a)

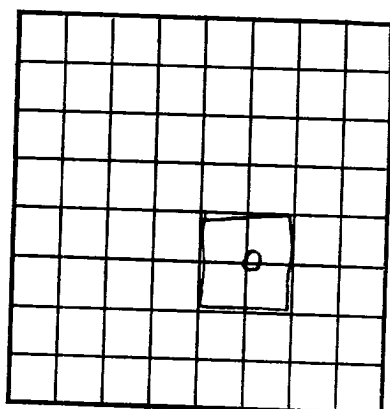
SERIAL NUMBER

LEASE McBride to Hammer

UNITED STATES 30-015-05214

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL BY REFERENCE TO PRODUCTION COMPANY, INC.
Company Southern Production Company, Inc. P. O. Box 670, Fort Worth, Texas
(Danciger Oil & Refineries, Inc.)
Lessor or Tract United States Address Jackson State New Mexico
Well No. 10-A Sec. 18 T. 17S R. 31E Field N.M.P.M. State Eddy
Location 1980 (N. of) So. 1830 (E. of) W. of 3706 Line and 3706 Line of 3706 Elevation 3706
(Derives from relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date NOV 14 1951Signed [Signature] Agent

Title

The summary on this page is for the condition of the well at above date.

Commenced drilling February 2nd 1941 Finished drilling June 9th 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1908-15 to Small O&G Show No. 4, from 2956-63 to Gas Sand
No. 2, from 2565-75 to Oil Sand No. 5, from 3218-22 to Slight Show Gas
No. 3, from 2850-55 to Gas Sand No. 6, from 3233-39 to Small Show Gas
No. 7, from 3379-95 to Oil Show
No. 8, from 3457-65 to Oil Pay

IMPORTANT WATER SANDS

No. 1, from 485' to Small amount No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	26#		Halliburton	549.15'					
7" OD	20#		Halliburton	2980.1'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	554'	50	Halliburton		
7" OD	2980.1'	100	Halliburton		5 tons

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
------	------------	----------------	----------	------	------------	-------------------

Set top of packer at 3422', with bottom of packer at 3425'. Using Halliburton method, acidized as follows: Top pay from 3379' to 3395', using 1000 gallons acid; Acidized bottom pay from 3457' to 3465' twice, using 1000 gallons first time and 2000 gallons acid second time.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 3465' feet, and from _____ feet to _____ feet

DATES

Put to producing April 16th 1941
The production for the first 24 hours was 360 barrels of fluid of which 0 % was oil; 0 % emulsion; 0 % water; and 0 % sediment.
If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. 37 and 38
Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Kersey & Co., Driller _____, Driller _____
Artesia, N.M., Driller _____, Driller _____

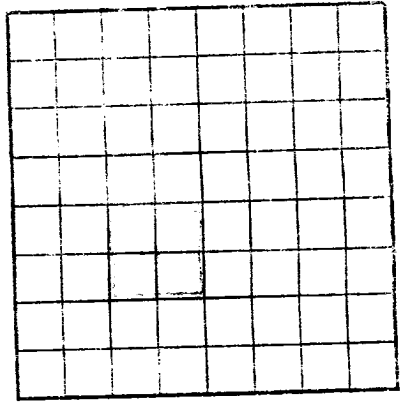
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	105		Sand
105	110		Red Bed
110	120		Sand
120	185		Red Beds & Gyp
185	305		Red Bed
305	320		Anhydrite
320	330		Sand
330	445		Anhydrite
445	455		Red Rock & Shells
455	460		Gyp
460	505		Red Rock
505 Top	Salt 1250		Salt
1250	1908		Anhydrite
1908	1915		Line, Gray
1915	2060		Anhydrite
2060	2125		Anhydrite & Shale
2125	2336		Anhydrite
2336	2345		Line & Shells
2345	2370		Red Sand
2370	2569		Anhydrite
2569	2580		Oil Sand
2580	2720		Anhydrite
2720	2730		Gray Line
2730	2740		Line & Shells
2740	2850		Gray Line

(OVER)

FORMATION RECORD—CONT.

16-48004-2



LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES 30-012-2214

LOCATE WELL CORRECTLY (Indicate direction company, Inc.)
(Indicate all oil refineries, Inc.)
Company _____
Address _____
State _____
Field _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.
Signed _____
Title _____
Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____
February 2nd _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 1, from _____ to _____
No. 2, from _____ to _____	No. 2, from _____ to _____
No. 3, from _____ to _____	No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____	No. 1, from _____ to _____
No. 2, from _____ to _____	No. 2, from _____ to _____

CASING RECORD

Casing	Weight per foot	Threading	Male	Amount	Kind of shoe	Cut and pulled in	By
--------	-----------------	-----------	------	--------	--------------	-------------------	----

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if any casing was abandoned, state in the well, give its size and location. If the well has been dynamited, give date, position, and number of charges. If pumps or bridges were put in to test for leaks, state the material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

Depth	Weight of cement	Number and size of cement	Kind of cement	Amount of mud used
-------	------------------	---------------------------	----------------	--------------------

PLUGS AND ADAPTERS

Depth	Length	Size
-------	--------	------

SHOOTING RECORD

Shot	Depth used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
------	------------	----------------	----------	------	------------	-------------------

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.	Grab tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
--	--

DATES

Put to producing _____	Partials of fluid of which _____ was oil; _____ was water.	Gravity, _____	Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____	It was well, cu. ft. per 24 hours _____	_____	_____

EMPLOYEES

Driller _____	Driller _____
---------------	---------------

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
2850	2855	5	Gravelly lime
2855	2865	10	Gravelly lime
2865	2875	10	Gravelly lime
2875	2885	10	Gravelly lime
2885	2895	10	Gravelly lime
2895	2905	10	Gravelly lime
2905	2915	10	Gravelly lime
2915	2925	10	Gravelly lime
2925	2935	10	Gravelly lime
2935	2945	10	Gravelly lime
2945	2955	10	Gravelly lime
2955	2965	10	Gravelly lime
2965	2975	10	Gravelly lime
2975	2985	10	Gravelly lime
2985	2995	10	Gravelly lime
2995	3005	10	Gravelly lime
3005	3015	10	Gravelly lime
3015	3025	10	Gravelly lime
3025	3035	10	Gravelly lime
3035	3045	10	Gravelly lime
3045	3055	10	Gravelly lime
3055	3065	10	Gravelly lime
3065	3075	10	Gravelly lime
3075	3085	10	Gravelly lime
3085	3095	10	Gravelly lime
3095	3105	10	Gravelly lime
3105	3115	10	Gravelly lime
3115	3125	10	Gravelly lime
3125	3135	10	Gravelly lime
3135	3145	10	Gravelly lime
3145	3155	10	Gravelly lime
3155	3165	10	Gravelly lime
3165	3175	10	Gravelly lime
3175	3185	10	Gravelly lime
3185	3195	10	Gravelly lime
3195	3205	10	Gravelly lime
3205	3215	10	Gravelly lime
3215	3225	10	Gravelly lime
3225	3235	10	Gravelly lime
3235	3245	10	Gravelly lime
3245	3255	10	Gravelly lime
3255	3265	10	Gravelly lime
3265	3275	10	Gravelly lime
3275	3285	10	Gravelly lime
3285	3295	10	Gravelly lime
3295	3305	10	Gravelly lime
3305	3315	10	Gravelly lime
3315	3325	10	Gravelly lime
3325	3335	10	Gravelly lime
3335	3345	10	Gravelly lime
3345	3355	10	Gravelly lime
3355	3365	10	Gravelly lime
3365	3375	10	Gravelly lime
3375	3385	10	Gravelly lime
3385	3395	10	Gravelly lime
3395	3405	10	Gravelly lime
3405	3415	10	Gravelly lime
3415	3425	10	Gravelly lime
3425	3435	10	Gravelly lime
3435	3445	10	Gravelly lime
3445	3455	10	Gravelly lime
3455	3465	10	Gravelly lime
3465	3475	10	Gravelly lime
3475	3485	10	Gravelly lime
3485	3495	10	Gravelly lime
3495	3505	10	Gravelly lime
3505	3515	10	Gravelly lime
3515	3525	10	Gravelly lime
3525	3535	10	Gravelly lime
3535	3545	10	Gravelly lime
3545	3555	10	Gravelly lime
3555	3565	10	Gravelly lime
3565	3575	10	Gravelly lime
3575	3585	10	Gravelly lime
3585	3595	10	Gravelly lime
3595	3605	10	Gravelly lime
3605	3615	10	Gravelly lime
3615	3625	10	Gravelly lime
3625	3635	10	Gravelly lime
3635	3645	10	Gravelly lime
3645	3655	10	Gravelly lime
3655	3665	10	Gravelly lime
3665	3675	10	Gravelly lime
3675	3685	10	Gravelly lime
3685	3695	10	Gravelly lime
3695	3705	10	Gravelly lime
3705	3715	10	Gravelly lime
3715	3725	10	Gravelly lime
3725	3735	10	Gravelly lime
3735	3745	10	Gravelly lime
3745	3755	10	Gravelly lime
3755	3765	10	Gravelly lime
3765	3775	10	Gravelly lime
3775	3785	10	Gravelly lime
3785	3795	10	Gravelly lime
3795	3805	10	Gravelly lime
3805	3815	10	Gravelly lime
3815	3825	10	Gravelly lime
3825	3835	10	Gravelly lime
3835	3845	10	Gravelly lime
3845	3855	10	Gravelly lime
3855	3865	10	Gravelly lime
3865	3875	10	Gravelly lime
3875	3885	10	Gravelly lime
3885	3895	10	Gravelly lime
3895	3905	10	Gravelly lime
3905	3915	10	Gravelly lime
3915	3925	10	Gravelly lime
3925	3935	10	Gravelly lime
3935	3945	10	Gravelly lime
3945	3955	10	Gravelly lime
3955	3965	10	Gravelly lime
3965	3975	10	Gravelly lime
3975	3985	10	Gravelly lime
3985	3995	10	Gravelly lime
3995	4005	10	Gravelly lime
4005	4015	10	Gravelly lime
4015	4025	10	Gravelly lime
4025	4035	10	Gravelly lime
4035	4045	10	Gravelly lime
4045	4055	10	Gravelly lime
4055	4065	10	Gravelly lime
4065	4075	10	Gravelly lime
4075	4085	10	Gravelly lime
4085	4095	10	Gravelly lime
4095	4105	10	Gravelly lime
4105	4115	10	Gravelly lime
4115	4125	10	Gravelly lime
4125	4135	10	Gravelly lime
4135	4145	10	Gravelly lime
4145	4155	10	Gravelly lime
4155	4165	10	Gravelly lime
4165	4175	10	Gravelly lime
4175	4185	10	Gravelly lime
4185	4195	10	Gravelly lime
4195	4205	10	Gravelly lime
4205	4215	10	Gravelly lime
4215	4225	10	Gravelly lime
4225	4235	10	Gravelly lime
4235	4245	10	Gravelly lime
4245	4255	10	Gravelly lime
4255	4265	10	Gravelly lime
4265	4275	10	Gravelly lime
4275	4285	10	Gravelly lime
4285	4295	10	Gravelly lime
4295	4305	10	Gravelly lime
4305	4315	10	Gravelly lime
4315	4325	10	Gravelly lime
4325	4335	10	Gravelly lime
4335	4345	10	Gravelly lime
4345	4355	10	Gravelly lime
4355	4365	10	Gravelly lime
4365	4375	10	Gravelly lime
4375	4385	10	Gravelly lime
4385	4395	10	Gravelly lime
4395	4405	10	Gravelly lime
4405	4415	10	Gravelly lime
4415	4425	10	Gravelly lime
4425	4435	10	Gravelly lime
4435	4445	10	Gravelly lime
4445	4455	10	Gravelly lime
4455	4465	10	Gravelly lime
4465	4475	10	Gravelly lime
4475	4485	10	Gravelly lime
4485	4495	10	Gravelly lime
4495	4505	10	Gravelly lime
4505	4515	10	Gravelly lime
4515	4525	10	Gravelly lime
4525	4535	10	Gravelly lime
4535	4545	10	Gravelly lime
4545	4555	10	Gravelly lime
4555	4565	10	Gravelly lime
4565	4575	10	Gravelly lime
4575	4585	10	Gravelly lime
4585	4595	10	Gravelly lime
4595	4605	10	Gravelly lime
4605	4615	10	Gravelly lime
4615	4625	10	Gravelly lime
4625	4635	10	Gravelly lime
4635	4645	10	Gravelly lime
4645	4655	10	Gravelly lime
4655	4665	10	Gravelly lime
4665	4675	10	Gravelly lime
4675	4685	10	Gravelly lime
4685	4695	10	Gravelly lime
4695	4705	10	Gravelly lime
4705	4715	10	Gravelly lime
4715	4725	10	Gravelly lime
4725	4735	10	Gravelly lime
4735	4745	10	Gravelly lime
4745	4755	10	Gravelly lime
4755	4765	10	Gravelly lime
4765	4775	10	Gravelly lime
4775	4785	10	Gravelly lime
4785	4795	10	Gravelly lime
4795	4805	10	Gravelly lime
4805	4815	10	Gravelly lime
4815	4825	10	Gravelly lime
4825	4835	10	Gravelly lime
4835	4845	10	Gravelly lime
4845	4855	10	Gravelly lime
4855	4865	10	Gravelly lime
4865	4875	10	Gravelly lime
4875	4885	10	Gravelly lime
4885	4895	10	Gravelly lime
4895	4905	10	Gravelly lime
4905	4915	10	Gravelly lime
4915	4925	10	Gravelly lime
4925	4935	10	Gravelly lime
4935	4945	10	Gravelly lime
4945	4955	10	Gravelly lime
4955	4965	10	Gravelly lime
4965	4975	10	Gravelly lime
4975	4985	10	Gravelly lime
4985	4995	10	Gravelly lime
4995	5005	10	Gravelly lime
5005	5015	10	Gravelly lime
5015	5025	10	Gravelly lime
5025	5035	10	Gravelly lime
5035	5045	10	Gravelly lime
5045	5055	10	Gravelly lime
5055	5065	10	Gravelly lime
5065	5075	10	Gravelly lime
5075	5085	10	Gravelly lime
5085	5095	10	Gravelly lime
5095	5105	10	Gravelly lime
5105	5115	10	Gravelly lime
5115	5125	10	Gravelly lime
5125	5135	10	Gravelly lime
5135	5145	10	Gravelly lime
5145	5155	10	Gravelly lime
5155	5165	10	Gravelly lime
5165	5175	10	Gravelly lime
5175	5185	10	Gravelly lime
5185	5195	10	Gravelly lime
5195	5205	10	Gravelly lime
5205	5215	10	Gravelly lime
5215	5225	10	Gravelly lime
5225	5235	10	Gravelly lime
5235	5245	10	Gravelly lime
5245	5255	10	Gravelly lime
5255	5265	10	Gravelly lime
5265	5275	10	Gravelly lime
5275	5285	10	Gravelly lime
5285	5295	10	Gravelly lime
5295	5305	10	Gravelly lime
5305	5315	10	Gravelly lime
5315	5325	10	Gravelly lime
5325	5335	10	Gravelly lime
5335	5345	10	Gravelly lime
5345	5355	10	Gravelly lime
5355	5365	10	Gravelly lime
5365	5375	10	Gravelly lime
5375	5385	10	Gravelly lime
5385	5395	10	Gravelly lime
5395	5405	10	Gravelly lime
5405	5415	10	Gravelly lime
5415	5425	10	Gravelly lime
5425	5435	10	Gravelly lime
5435	5445	10	Gravelly lime
5445	5455	10	Gravelly lime
5455	5465	10	Gravelly lime
5465	5475	10	Gravelly lime
5475	5485	10	Gravelly lime
5485	5495	10	Gravelly lime
5495	5505	10	Gravelly lime
5505	5515	10	Gravelly lime
5515	5525	10	Gravelly lime
5525	5535	10	Gravelly lime
5535	5545	10	Gravelly lime
5545	5555	10	Gravelly lime
5555	5565	10	Gravelly lime
5565	5575	10	Gravelly lime
5575	5585	10	Gravelly lime
5585	5595	10	Gravelly lime
5595	5605	10	Gravelly lime
5605	5615	10	Gravelly lime
5615	5625	10	Gravelly lime
562			