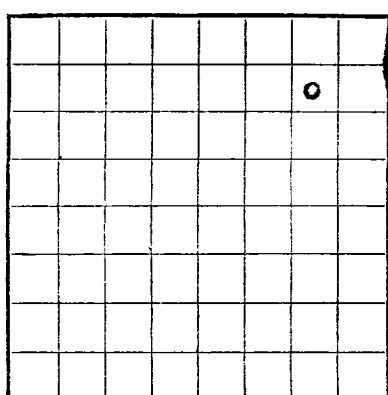
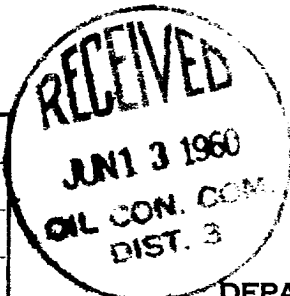
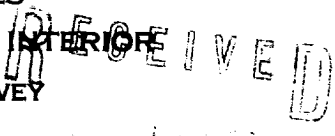




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **SF-078584**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20540

Company **T. H. McElvain** Address **220 Shelby Street, Santa Fe, N.M.**
Lessor or Tract **Miller A** Field **Devils Fork** State **New Mexico**
Well No. **1** Sec. **13** T. **24N** R. **7W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **990** ft. **S.** of **N** Line and **990** ft. **W.** of **E** Line of **13** Elevation **6928**
(Derrick floor 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.

Signed _____
Date **June 8, 1960** Title **Consulting Engineer**

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

Commenced drilling **4/21**, 19 **60** Finished drilling **5/14**, 19 **60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5674** to **5870 (G)** No. 4, from _____ to _____
No. 2, from **6662** to **6705 (G)** No. 5, from _____ to _____
No. 3, from **6740** to **6840 (G)** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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—	
10 3/4"	32.75	8	Long	188	Grinding	near bottom	5674	6905	Grinding
7"	23	8	Long	695	Grinding	near bottom	5674	6905	Grinding

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	204	175	pump & plug		
7"	6905	275 around shoe	pump & plug		
		60 thru stage collar @ 2562			

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

TOOLS USED

Rotary tools were used from **0** feet to **6905** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 6, 19 **60** Put to producing *** June 6**, 19 **60**

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2415	2460	45	Pictured Cliff
2460	3943	1483	Lewis Shale
3943	4805	862	Mesa Verde
4805	6550	1645	Mancos
5630	5885	255	Gallup
6550	6622	72	Greenhorn
6662	6725	103	Graneros
6725	6905 TD	180	Dakota

* Only preliminary test conducted. Load oil and water not all recovered. See Supplemental Report for Production Test and Well History.

FROM— TO— TOTAL FEET FORMATION

FORMATION RECORD—Continued

16-43094-4

[illegible]

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company T. H. McMillan Address 320 Shelby Street, Nashville, Tenn.

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

Date June 21, 1950
Signed _____
Assistant Engineer

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

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No. 1, from	to	No. 1, from	to
0000	0000	No. 2, from	to
0000	0000	No. 3, from	to
0000	0000	No. 4, from	to
0000	0000	No. 5, from	to
0000	0000	No. 6, from	to

No. 1 from		No. 2 from		No. 3 from		No. 4 from	
.....	to		to		to		to

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of completion, together with the reasons for the work and repairs. If there were any changes made in the casing, state fully, and if any casing was sidetracked, or left in the well, give the size and location. If the well has been dynamited, give date, size, position, and number of shots. If bridge piers were placed to test for water, state kind of material used, position, and results of pumping or draining of water.

Q. J. RAM | D. J. O'D.

beer brewed to ferment	giving back	beer brewed	time to be taken	there are	the greatest
------------------------	-------------	-------------	------------------	-----------	-----------------

301	771	6902	"
302	772	6903	"
303	773	6904	"
304	774	6905	"
305	775	6906	"
306	776	6907	"
307	777	6908	"
308	778	6909	"
309	779	6910	"
310	780	6911	"
311	781	6912	"
312	782	6913	"
313	783	6914	"
314	784	6915	"
315	785	6916	"
316	786	6917	"
317	787	6918	"
318	788	6919	"
319	789	6920	"
320	790	6921	"
321	791	6922	"
322	792	6923	"
323	793	6924	"
324	794	6925	"
325	795	6926	"
326	796	6927	"
327	797	6928	"
328	798	6929	"
329	799	6930	"
330	800	6931	"
331	801	6932	"
332	802	6933	"
333	803	6934	"
334	804	6935	"
335	805	6936	"
336	806	6937	"
337	807	6938	"
338	808	6939	"
339	809	6940	"
340	810	6941	"
341	811	6942	"
342	812	6943	"
343	813	6944	"
344	814	6945	"
345	815	6946	"
346	816	6947	"
347	817	6948	"
348	818	6949	"
349	819	6950	"
350	820	6951	"
351	821	6952	"
352	822	6953	"
353	823	6954	"
354	824	6955	"
355	825	6956	"
356	826	6957	"
357	827	6958	"
358	828	6959	"
359	829	6960	"
360	830	6961	"
361	831	6962	"
362	832	6963	"
363	833	6964	"
364	834	6965	"
365	835	6966	"
366	836	6967	"
367	837	6968	"
368	838	6969	"
369	839	6970	"
370	840	6971	"
371	841	6972	"
372	842	6973	"
373	843	6974	"
374	844	6975	"
375	845	6976	"
376	846	6977	"
377	847	6978	"
378	848	6979	"
379	849	6980	"
380	850	6981	"
381	851	6982	"
382	852	6983	"
383	853	6984	"
384	854	6985	"
385	855	6986	"
386	856	6987	"
387	857	6988	"
388	858	6989	"
389	859	6990	"
390	860	6991	"
391	861	6992	"
392	862	6993	"
393	863	6994	"
394	864	6995	"
395	865	6996	"
396	866	6997	"
397	867	6998	"
398	868	6999	"
399	869	7000	"
400	870		

Adapters—[Internal]	Heaving pig—[Internal]	Depth	Depth set
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Size	Depth used	Depth available	Quantity	Date	Depth used	Depth available
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[illegible]

Rotary tools were used from	feet to	feet, and from	feet to
Cable tools were used from	feet to	feet, and from	feet to

DATES	
June 8	Put to producing
June 10	

emulsion; % water; and % sediment.	Gravity, °Bé.
The production for the first 24 hours was ----- barrels of fluid of which % was oil, %	

Rock pressure. lbs. per sq. in.	_____
Gas well, cu. ft. per 24 hours	_____
Gallons gasoline per 1,000 cu. ft. of gas	_____

reflir	reflir		
reflir	reflir		

FROM-	TO-	TOTAL FEET	FORMATION

6752	8005	Dakota	180
6655	6753	Groenland	103
6550	6654	Groenland	75
(6330)	5883	Olling	237
4982	5250	Norway	1043
3942	4902	New York	802
2460	3043	Louisiana	1483
2412	2460	Puerto Rico	45

* Only preliminary test conducted. Load oil and water not all recovered. See Supplemental Report for Production Test and Well History.

FORMATION RECORD—Continued

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