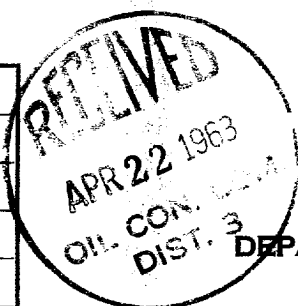


U. S. LAND OFFICE

SERIAL NUMBER **F-080565**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Harold A. Yaffee** Address **424-1st National Bank Bldg**
Lessor or Tract _____ Field **Capacito** State **New Mexico**
Well No. _____ Sec. **25N 3W** Meridian **N. M. P. M.** County **Rio Arriba**
Location **000 N. [N.] of Line 700 ft. [E.] of Line of Section 6** Elevation **7413**
(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 **Abraham**Date **April-12-63**

Title _____

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

Commenced drilling **May-11** Finished drilling **June-1**, **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from **3974** to **3998** No. 4, from **1000** to **1004**
No. 2, from **1000** to **1004** No. 5, from **1000** to **1004**
No. 3, from **1000** to **1004** No. 6, from **1000** to **1004**

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from **1000** 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	127	75	Blackmon						
4-1/2	4030	200	B-J-Cement						
HISTORY OF OIL OR GAS WELL									
2-3/8	4.7	8. R. D.	J-55	3773					Prod Thy

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	127	75	Blackmon		
4-1/2	4030	200	B-J-Cement		

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
SEE WELL HISTORY						

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

DATES

April-12-63 Put to producing, **waiting for hookup**, 19____
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 **13,698.000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **335**

EMPLOYEES

Grossman Drilling Co Driller _____, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3800	3800	Shale-Water Sand
3800	3920	120	Sand-Coal
3920	3960	40	Shale
3960	3998	38	P-C, Gas Sand
3998	4034	36	Tight Gas Sand
4034	4060	16	Shale
Top P. C. 3958			
INCH—	FOOT—	WEIGHT LBS.	COEFFICIENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

[illegible]

_____ Date of last _____
_____ Title _____
The summary on this page is for the condition of the well at above date.
_____ Completed drilling _____
_____ Finished drilling _____
_____ 18 _____

No. 2 from _____ to _____
 April-1-63
 No. 1 from _____ to _____
 C.C.T.D. 40301. Bell P-C with 4 shots to the foot, 3974 to 3998.
 No. 3 from _____ to _____
 No. 4 from _____ to _____
 No. 3 from _____ to _____
 Trac with 80,000 gallons water, and 90,000 lb sand, broke down 1600 lb, then went to 1600 lb, then back to 1400 lb, for three minutes, then back to 1600 lb then to 1500 lb, then back to 1600 lb, finished with 10,000 gallons water.
 I.R. 37.8 B.P.W. OIL OR GAS SANDS OR ZONES

Size cast iron	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From— To—		
It is being great important to have a complete history of the well. Please state in detail the date of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "struck," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.									

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[illegible]

Case	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1	1000	10	1000		
2	1000	10	1000		

toe d'eff	ditto d' i	toe d'eff	ditto d' i
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[illegible][illegible][illegible]

to	at	and	the	of
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[illegible][illegible]

It was well cut. per 24 hours	Galbons gasoline per 1,000 cu. ft. of gas
% water; and	Gravity, °Be.
% sediment	
The production for the first 24 hours was	barrels of fluid of which % was oil
	Per cent producing

1. <u>Definition</u> 2. <u>Classification</u> 3. <u>Causes</u> 4. <u>Signs and symptoms</u> 5. <u>Diagnosis</u> 6. <u>Treatment</u> 7. <u>Prognosis</u> 8. <u>Prevention</u> 9. <u>Complications</u> 10. <u>Conclusion</u>	1. <u>Definition</u> 2. <u>Classification</u> 3. <u>Causes</u> 4. <u>Signs and symptoms</u> 5. <u>Diagnosis</u> 6. <u>Treatment</u> 7. <u>Prognosis</u> 8. <u>Prevention</u> 9. <u>Complications</u> 10. <u>Conclusion</u>
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[illegible]

FROM-	TO-	TOTAL FEET	FORMATION
0-10	10-20	10	CLAY
10-20	20-30	10	SAND
20-30	30-40	10	CLAY
30-40	40-50	10	SAND
40-50	50-60	10	CLAY
50-60	60-70	10	SAND
60-70	70-80	10	CLAY
70-80	80-90	10	SAND
80-90	90-100	10	CLAY
90-100	100-110	10	SAND
100-110	110-120	10	CLAY
110-120	120-130	10	SAND
120-130	130-140	10	CLAY
130-140	140-150	10	SAND
140-150	150-160	10	CLAY
150-160	160-170	10	SAND
160-170	170-180	10	CLAY
170-180	180-190	10	SAND
180-190	190-200	10	CLAY
190-200	200-210	10	SAND
200-210	210-220	10	CLAY
210-220	220-230	10	SAND
220-230	230-240	10	CLAY
230-240	240-250	10	SAND
240-250	250-260	10	CLAY
250-260	260-270	10	SAND
260-270	270-280	10	CLAY
270-280	280-290	10	SAND
280-290	290-300	10	CLAY
290-300	300-310	10	SAND
300-310	310-320	10	CLAY
310-320	320-330	10	SAND
320-330	330-340	10	CLAY
330-340	340-350	10	SAND
340-350	350-360	10	CLAY
350-360	360-370	10	SAND
360-370	370-380	10	CLAY
370-380	380-390	10	SAND
380-390	390-400	10	CLAY
390-400	400-410	10	SAND
400-410	410-420	10	CLAY
410-420	420-430	10	SAND
420-430	430-440	10	CLAY
430-440	440-450	10	SAND
440-450	450-460	10	CLAY
450-460	460-470	10	SAND
460-470	470-480	10	CLAY
470-480	480-490	10	SAND
480-490	490-500	10	CLAY
490-500	500-510	10	SAND
500-510	510-520	10	CLAY
510-520	520-530	10	SAND
520-530	530-540	10	CLAY
530-540	540-550	10	SAND
540-550	550-560	10	CLAY
550-560	560-570	10	SAND
560-570	570-580	10	CLAY
570-580	580-590	10	SAND
580-590	590-600	10	CLAY
590-600	600-610	10	SAND
600-610	610-620	10	CLAY
610-620	620-630	10	SAND
620-630	630-640	10	CLAY
630-640	640-650	10	SAND
640-650	650-660	10	CLAY
650-660	660-670	10	SAND
660-670	670-680	10	CLAY
670-680	680-690	10	SAND
680-690	690-700	10	CLAY
690-700	700-710	10	SAND
700-710	710-720	10	CLAY
710-720	720-730	10	SAND
720-730	730-740	10	CLAY
730-740	740-750	10	SAND
740-750	750-760	10	CLAY
750-760	760-770	10	SAND
760-770	770-780	10	CLAY
770-780	780-790	10	SAND
780-790	790-800	10	CLAY
790-800	800-810	10	SAND
800-810	810-820	10	CLAY
810-820	820-830	10	SAND
820-830	830-840	10	CLAY
830-840	840-850	10	SAND
840-850	850-860	10	CLAY
850-860	860-870	10	SAND
860-870	870-880	10	CLAY
870-880	880-890	10	SAND
880-890	890-900	10	CLAY
890-900	900-910	10	SAND
900-910	910-920	10	CLAY
910-920	920-930	10	SAND
920-930	930-940	10	CLAY
930-940	940-950	10	SAND