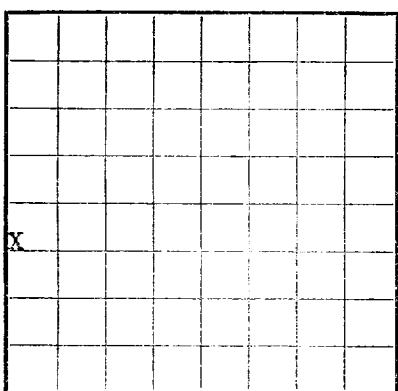


Form 9-330

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 064790

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

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OCT 24 1960  
U. S. GEOLOGICAL SURVEY  
ARTERIA, N. M.

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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D. I. S. OFFICE

LOG OF OIL OR GAS WELL

Company William A. & Edward R. Hudson Address 1810 Electric Bldg., Ft. Worth, Tex.

Lessor or Tract Federal 18 Field West Tonto (Y-SR) State New Mexico

Well No. 7 Sec. 18 T. 19S. R. 33E. Meridian NMPM County Lea

Location 2310 ft. [N.] of S. Line and 330 ft. [E.] of W. Line of Sec. 18 Elevation 3642 DF  
(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

Ralph L. Gray

Date October 24, 1960

Title Consulting Engineer

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

Commenced drilling October 7, 1960 Finished drilling October 13, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3248 to 3276 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to 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—	
8-5/8	24#	J-55		266					Surface
5-1/2	14#	J-55		3290					Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	266	150			
5-1/2	3290	400			

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
Acidized with 300 gallons regular.						

TOOLS USED

Rotary tools were used from Surface feet to 3290 feet, and from feet to feet

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

DATES

Put to producing October 17, 1960

The production for the first 24 hours was 203 barrels of fluid of which 100% 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
0	65		Sand and gravel.
65	210		Red shale and sand.
210	1272		
1272	1400		A
1400	2780		S
2780	2968		Anhydrite, shale, sand.
2968	3118		Sand, anhydrite.
3118	3177		Lime and sand stringers.
3177	3248		Sand, lime stringers.
3248	3290		Dolomite.
EL Tops			
T. Anhy.	- 1272		B. Salt - 2780
T. Salt	- 1400		T. Yates - 2968

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Figure 6

## 16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

1. 项目概况	1.1 项目名称	1.2 项目编号	1.3 项目地点	1.4 项目内容	1.5 项目预算	1.6 项目周期	1.7 项目目标	1.8 项目背景	1.9 项目意义	1.10 项目风险
2. 项目组织	2.1 项目发起人	2.2 项目赞助人	2.3 项目团队	2.4 项目干系人	2.5 项目角色	2.6 项目职责	2.7 项目沟通	2.8 项目会议	2.9 项目报告	2.10 项目文档
3. 项目计划	3.1 项目章程	3.2 项目计划	3.3 项目组织	3.4 项目沟通	3.5 项目风险	3.6 项目资源	3.7 项目成本	3.8 项目质量	3.9 项目进度	3.10 项目收尾
4. 项目执行	4.1 项目启动	4.2 项目计划	4.3 项目组织	4.4 项目沟通	4.5 项目风险	4.6 项目资源	4.7 项目成本	4.8 项目质量	4.9 项目进度	4.10 项目收尾
5. 项目监控	5.1 项目启动	5.2 项目计划	5.3 项目组织	5.4 项目沟通	5.5 项目风险	5.6 项目资源	5.7 项目成本	5.8 项目质量	5.9 项目进度	5.10 项目收尾
6. 项目收尾	6.1 项目启动	6.2 项目计划	6.3 项目组织	6.4 项目沟通	6.5 项目风险	6.6 项目资源	6.7 项目成本	6.8 项目质量	6.9 项目进度	6.10 项目收尾

[illegible]

LOC 0' 0" LOW	PO	LOC 0' 0" LOW	PO
LOC 0' 5" LOW	PO	LOC 0' 5" LOW	PO
LOC 1' 0" LOW	PO	LOC 1' 0" LOW	PO

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1. The Commission has the honor to acknowledge the receipt of your letter of the 10th of June 1960, in which you inform us that you have been appointed as a member of the Commission.

SECRET

JAN 1968

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