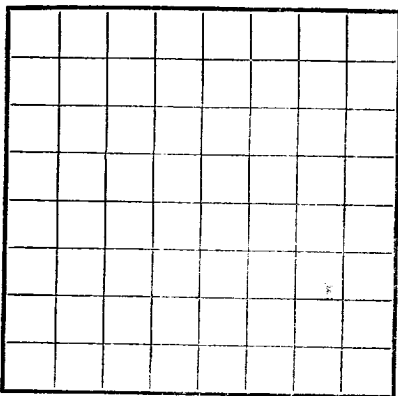




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER 250497
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Great Western Drilling Co., Inc. Address Great Western Drilling Co., Inc., 1000 Main St., Denver, Colorado
Lessor or Tract Sec. 10-5-5 Field Blaine Mesa Verde State New Mexico
Well No. 1 Sec. 10 T. 35 R. 5 Meridian N.M.P.M. County Albany
Location 1.775 ft. N. of Line and 7.793 ft. E. of Line of Section 10 Elevation 6,010
(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 [Signature]

Date February 15, 1963 Title Blaine Mesa, part in Farmington
The summary on this page is for the condition of the well at above date.

Commenced drilling Feb. 14, 1963, 19 1963 Finished drilling Nov. 7, 19 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1.775 to 6,010 (G) No. 4, from 7.793 to 7,815 (G)
No. 2, from 5,375 to 5,715 (G) No. 5, from 7.793 to 7,815 (G)
No. 3, from 5,375 to 5,715 (G) No. 6, from 7.793 to 7,815 (G)

IMPORTANT WATER SANDS

No. 1, from 1.775 to 5,375 No. 3, from 5,375 to 5,715
No. 2, from 5,375 to 5,715 No. 4, from 5,715 to 7,815

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7-5/8	21.1	8	1-35	2,115	1-35	1-35	1.775	5,375	Intermediate
5-1/2	17	8	1-35	1,700	1-35	1-35	5,375	7,815	Blaine Prod.
4-3/8	14.7	8	1-35	1,100	1-35	1-35	7,815	7,815	Blaine Prod.
1-1/2	4.2	8	1-35	500	1-35	1-35	7,815	7,815	Blaine Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1-1/2	100'	135			
1-1/2	100'	135			
1-1/2	100'	135			
1-1/2	100'	135			

PLUGS AND ADAPTERS

Heaving plug—Material 1-35 Length 100' Depth set 100'
Adapters—Material 1-35 Size 1-35

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
2-3/8	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8
2-3/8	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8
2-3/8	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8

TOOLS USED

Rotary tools were used from Surface feet to 6,000 feet, and from 6,000 feet to 6,000 feet
Cable tools were used from Surface feet to 6,000 feet, and from 6,000 feet to 6,000 feet

DATES

Put to production 11/21/63, 19 1963
The production for the first 24 hours was 1.15 barrels of fluid of which 1.15 % water; and 1.15 % sediment.
Gravimetric, °Bé. 1.15

If gas well, cu. ft. per 24 hours 1.15 Gallons gasoline per 1,000 cu. ft. of gas 1.15

Rock pressure, lbs. per sq. in. 1.15

EMPLOYEES

Great Western Drilling Co., Driller
Great Western Drilling Co., Driller
Great Western Drilling Co., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	510	510	Gray shale with thin sand beds.
510	1,935	1,425	Gray massive sand with gray shale
1,935	2,400	515	Blaine formation - coarse gray to white sand
2,400	3,000	600	Artland - light gray sand and gray shale
3,000	3,030	30	Pictured Cliffs - light gray fine light sand.
3,030	5,205	2,175	Levis shale
5,205	7,793	2,588	Mesa Verde - white to light gray sand and gray to gray green shale
7,793	8,010	217	Blaine - white to gray sand and gray shale.
8,010	8,040	30	Harrison - green and gray shale.
8,040	8,040	0	

(OVER)

FORMATION RECORD—Continued

[illegible]

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Signed _____

Location of _____ of _____ line and _____ of _____ line of _____ Elevation _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____

County _____ State _____

Owner of Tract _____

Address _____

Company _____

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

Title _____ Date _____

Commenced drilling _____ ft. _____

OIL OR GAS SANDS OR ZONES

(D) State 422 00

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

to No. 6, from
to No. 5, from
to No. 4, from

IMPORTANT WATER SANDS

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

CASING RECORD

Size Weight	Threads per inch	Make	Amount	Kind of shoe	Got and pulled from	Perforated From	Notes

It is of the greatest importance to have a complete history of the well. Please state in detail the dates 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 "sinkerched," 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 things or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.

HISTORY OF ONE GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43004-2

MUDDING AND CEMENTING RECORD

[illegible]

REFUGEE AND ADOLPHERS

[illegible]

SHOOTING RECORD

[illegible]

TOOLS USED

feet	to	feet	and from	feet	to	feet	were used from
feet	to	feet	and from	feet	to	feet	were used from

DATE

Put to producing barrels of fluid of which _____% was oil; Gravity, °Be. Gallons gasoline per 1,000 cu. ft. of gas	The production for the first 24 hours was _____ _____% water; and _____% sediment If gas well, cu. ft. per 24 hours _____
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EMPLOYEES

Driller	_____
Driller	_____

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued