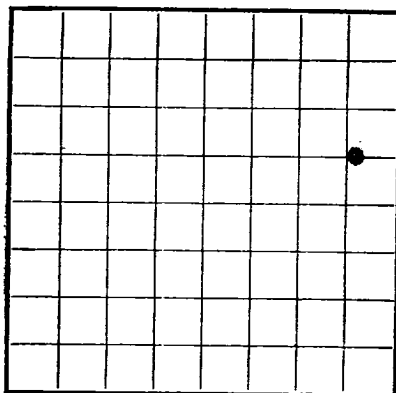


U. S. LAND OFFICE

SERIAL NUMBER **MM 012875**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Great Western Drilling Company Address Farmington, New Mexico
Lessor or Tract English Field Wildcat State New Mexico
Well No. 1 Sec. 25 T. 23N R. 10W Meridian County San Juan
Location 1980 ft. NE of N Line and 660 ft. EW of E Line of Sec. 25 Elevation 6544 Or.
(Derive 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 4, 1956Title Div. Prod. Eng.

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

Commenced drilling May 14, 1956 Finished drilling May 29, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4329 to 4348 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 4220 to 4329 No. 3, from _____ to _____
No. 2, from 4348 to 4407 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—	
9-5/8	26	4	1	138	1	2			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	143	100	Pump & Plug	water	

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 4407 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

P & A May 30, 1956 Put to producing _____, 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 _____ 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
690	940	250	Pictured Cliffs
940	1102	152	Lewis Shale
1102	3229	2127	Mesa Verde
3110	3229	119	(Point Lookout member of Mesa Verde)
3229	3832	603	Mancos Shale
3832	4407 T.D.	575	Gallup Sandstone member of <u>Mancos</u>

FROM—

TO—

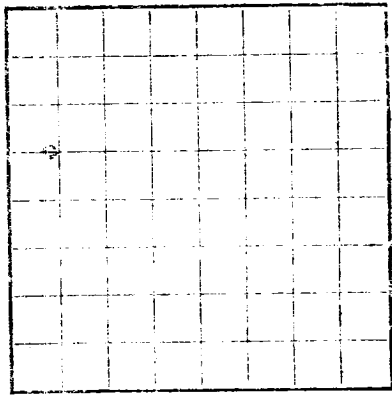
TOTAL FEET

(OVER)

FORMATION

16-48094-3

FORMATION RECORD—CONTINUED



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

UNITED STATES

Geological Survey
Bureau of Land Management
Washington, D.C.

Company _____
Lessor or Tract _____
Well No. _____
Location _____
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 _____
Signed _____
Title _____
The summary on this page is for the condition of the well at above date.

Commenced drilling _____
OIL OR GAS SANDS OR ZONES

(Denotes gas by G)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS
No. 1 from _____ to _____
No. 2 from _____ to _____

130' of 9-5/8" surface casing was cemented with 100 sacks and left in the well.

Casing	Depth	Weight	Thickness	Material	Kind of shoe	Set and pulled from	Purposes

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 its results. If there were any changes made in the casing, state fully, and if any casing was added, or left in the well, give its size and location. If the well has been abandoned, give date, position, and number of shaft. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM -		TO -		TOTAL FEET		FORMATION	
600		200		400		Sandstone	
100		100		200		Limestone	
100		100		200		Shale	
100		100		200		Gypsum	
100		100		200		Clay	
100		100		200		Silt	
100		100		200		Gravel	
100		100		200		Cement	
100		100		200		Brick	
100		100		200		Glass	
100		100		200		Paper	
100		100		200		Food	
100		100		200		Clothing	
100		100		200		Furniture	
100		100		200		Tools	
100		100		200		Miscellaneous	
100		100		200		Total	