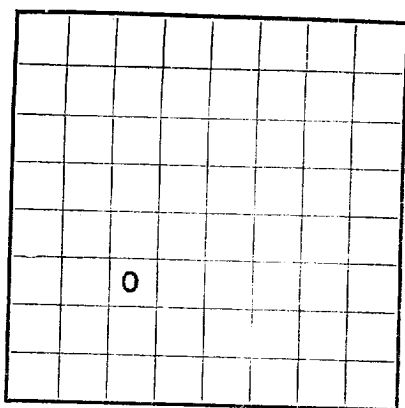


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078113
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
DEC 9 1953
U. S. GEOLOGICAL SURVEY
FAC. 100-100-100

LOG OF OIL OR GAS WELL

Company Pubco Development Inc. Address Box 344, Aztec, New Mexico
Lessor or Tract Johns Federal Field Blanco Mesaverde State New Mexico
Well No. 2 Sec. 18 T. 32N R. 11W Meridian N.M.P.M. County San Juan
Location 1650 ft. [N.] of S. Line and 1650 ft. [E.] of W. Line of Sec. 13 Elevation 6606
(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 K. D. Shapp K. D. ShappDate 12-3-53 Title Geologist

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

Commenced drilling 9-29, 1953 Finished drilling 10-27, 1953~~Oil or~~ GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 4880 to 5724 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	
10 3/4	32/75	8 rd.	Youngs - town	187	Howco				
7	20 3/8	8 rd.	Youngs - town	187	Howco				
2 1/2	10 3/8	8 rd.	Youngs - town	187	Howco				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	187	200	Howco		
7	5038	225	Howco		

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
3 1/2 x 5	metal	SNG	1960	10-28-53	5115-5724	5724

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

Comp. 10 31, 1953 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 4450 M Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1032 (5100)

EMPLOYEES

_____, Driller
C. E. Lord, Driller
C. V. Kimberling, Driller
_____, Driller
E. C. Cooper, Driller
E. H. Loman, Driller
XXXXXX

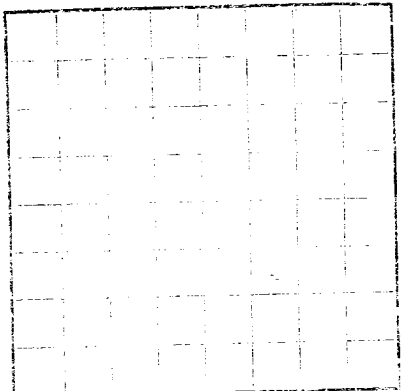
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2330	2330	Tertiary Sands & Shales
2330	2665	335	Kirtland
2665	3183	518	Fruitland
3183	3233	50	Pictured Cliffs
3233	4380	647	Lewis
4380	5127	247	Cliffhouse
5127	5485	358	Menefee
5435	5724	239	Point Lookout
	TD 5724		

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PLEASE OR PRINT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Name
Lessor or Owner
Well No.
Location
The information given herein is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

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

Comments on drilling

OIL OR GAS SANDS OR ZONES

(Describe each zone)

No. 1 from
No. 2 from
No. 3 from
No. 4 from
No. 5 from
No. 6 from
No. 7 from
No. 8 from
No. 9 from
No. 10 from

CASING RECORD

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 "side-tracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pipes 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

MUDGING AND CEMENTING RECORD

Amount of mud used
Depth of mud
Amount of cement
Depth of cement
Remarks

PLUGS AND ADAPERS

Depth set
Remarks

ROUTING RECORD

Date
Depth of plug
Remarks

TOOLS USED

Rotary tools were used from
to
and from
to

WATER

Put to producing
Remarks

The production for the first 24 hours was
emulsion of water and oil
It was well, and in per 24 hours
It was well, and in per 24 hours

Remarks

Remarks

Remarks

Remarks

Remarks

Remarks

Remarks

Remarks

Remarks

Remarks

Remarks

Remarks

Remarks

Remarks

Remarks