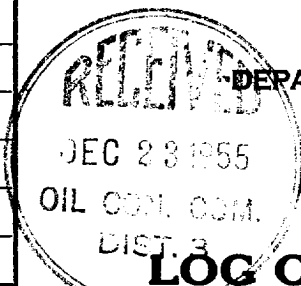
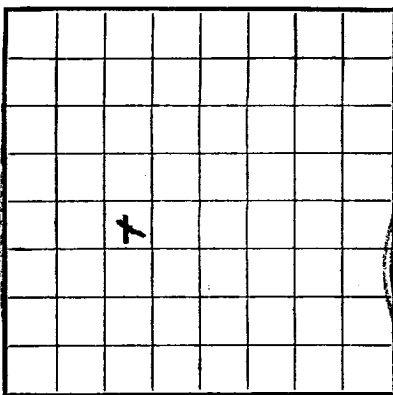


U. S. LAND OFFICE
SERIAL NUMBER 5F 065557
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

TED M. WHITE

Company ~~Smith Drilling Corp.~~ Address Farmington, N. Mex.
Lessor or Tract ~~United States~~ WHITE-CORNELL Field Kutz State New Mexico
Well No. 2 Sec. 1 T. 29N R. 12W Meridian N M P M County San Juan
Location 950 ft. N. of 8 Line and 800 ft. E. of W Line of Sec. 1 Elevation 5818.71
(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.

Date 11-7-55 Signed Smith Drilling Corp. by Ted M. White Title Secretary

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

Commenced drilling 10-2-55, 19____ Finished drilling 10-10-55, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from (G) 1946' to 1978' 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 None 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—	
<u>8 5/8"</u>	<u>24 1/2</u>	<u>8 round GF & I</u>	<u>97' Baker</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Surface</u>
<u>5 1/2"</u>	<u>14 1/2</u>	<u>8 round GF & I</u>	<u>1950' Baker</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Production</u>
<u>1 1/2"</u>	<u>10 1/2</u>	<u>8 round GF & I</u>	<u>1978' Baker</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Production</u>
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
<u>8 5/8"</u>	<u>97'</u>	<u>75</u>		<u>33</u>	<u>50</u> <u>sq. Aquagel</u>
<u>5 1/2"</u>	<u>1950'</u>	<u>100</u>		<u>42</u>	

PLUGS AND ADAPTERS

Heaving plug—Material Rubber Length 8" Depth set 1918'
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>None</u>						

TOOLS USED

Rotary tools were used from 0 feet to 1950' feet, and from _____ feet to _____ feet
Cable tools were used from 1950' feet to 1978' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 10-25-55, 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 3310 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Jack W. Dean, Driller E. M. Ewing, Driller
S. B. Lewis, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>55'</u>	<u>55'</u>	<u>Surface Sand</u>
<u>55'</u>	<u>710'</u>	<u>655'</u>	<u>Alamo Sand</u>
<u>710'</u>	<u>840'</u>	<u>30'</u>	<u>Sand & Shale</u>
<u>840'</u>	<u>1850'</u>	<u>1010'</u>	<u>Shale, Sand & coal streaks</u>
<u>1850'</u>	<u>1946'</u>	<u>96'</u>	<u>Pictured Cliffs sand</u>
<u>1946'</u>	<u>1950'</u>	<u>4'</u>	<u>Pictured Cliffs Sand</u>
<u>1950'</u>	<u>1978'</u>	<u>28'</u>	
	<u>1996'</u>		

FROM—

TO—

TOTAL FEET

FORMATION

16-43004-3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

LOCATE WELL CORRECTLY

Commenced drilling 10-2-55 19 Finished drilling 10-10-55 19

OIL OR GAS SANDS OR ZONES

(G) *Perolepis* sp. (G)

(G) 1978		1978		(District Gas Co.)	
No. 1, from	to	No. 4, from	to	No. 1, from	to
No. 2, from	to	No. 5, from	to	No. 2, from	to
No. 3, from	to	No. 6, from	to	No. 3, from	to

IMPORTANT WATER SANDS

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

CASING RECORD

Case No.	Size casing per foot	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
							From	To	
108	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
109	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
110	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
111	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
112	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
113	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
114	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
115	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
116	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
117	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
118	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
119	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing
120	8 1/2"	26 lbs.	3	W. L. Barker	1000	W. L. Barker	From	To	For casing

HISTORY OF OIL OR GAS WELL

MIDDLING AND CEMENTING RECORD

Serial Number	Where lost	Number bags of cement	Weight lost	Amount lost
1000	100	100	100	100

PLUGS AND ADAPTERS

	Heaving plug - Material	KAD007	Weight	Depth set
	Abutment - Material			

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	0	feet to 1950'	feet, and from	feet to
Cable tools were used from 1950'		feet to 1975'	feet, and from	feet to

DATE

11 cases well out per 24 hours 1251.0	% water; and	% sediment
	The production for the first 24 hours was	
	barrels of fluid of which % was oil; %	
	Put to producing 10-25-26	

EMPLOYEES

Driller	Level	Driller	Level
Driller	Level	Driller	Level

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	52'	52'	surface sand
52'	710'	658'	blue & white sand 1144/1144
710'	818'	108'	blue sand
818'	1830'	1012'	blue & white
1830'	1910'	80'	blue & white
1910'	1948'	38'	blue & white
1948'	1950'	2'	blue & white
1950'	1950'	0'	blue & white

FORMATION RECORD—Continued