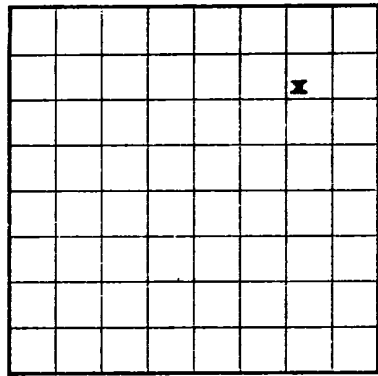


Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077875
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Byrd-Frost, Inc. Address P.O. Box 911 Durango, Colorado
Lessor or Tract P.O. Pipkin Field Fulcher-Luts State New Mexico
Well No. 1 Sec. 8 T. 27N R. 10W Meridian N.M.P.M. County San Juan
Location 990 ft. {S.} of N. Line and 990 ft. {E.} of E. Line of Sec. 8, 27N, 10W Elevation 5977' Gr.
(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 John Carothers Title Dist. Office Mgr.
Date 4-26-51

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

Commenced drilling 4-11-51, 19____ Finished drilling 4-24-51, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1828 to 1927 G 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—	
9-5/8"	104	8	J & L	105'	Texas	Cemented			Surface
5 1/2"	194	8	J & L	1835'	HOMCO	Cemented			Production
1"	1,700	11	Spung	1888'			1862	1878	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	105	60	HOMCO	9.7	Circulated
5 1/2"	1835	150	HOMCO	9.7	Circulated

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
4	8	SNB	193 qts.	4-22-51	1848-1927	1927

TOOLS USED

Rotary tools were used from 0 feet to 1835 feet, and from _____ feet to _____ feet
Cable tools were used from 1835 feet to 1927 feet, and from _____ feet to _____ feet

DATES

Completed 4-24-51, 19____ Put to producing 4-24-51, 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 650 MCF Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 540#

EMPLOYEES

Frank B. Haynes, Driller Lee Wald, Driller
L. R. Petty, Driller N. N. Brink, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	107	107	Surface
107	380	273	Shale
380	1715	1335	Sand & shale
1715	1833	118	Shale, Coal & sand
1833	1895	62	Sand
1895	1900	5	Sandy shale
1900	1927	27	Sand

T.D. 1927'

(OVER)

100 90 80 70 60 50 40 30 20 10 0

Figure 1 consists of a 4x4 grid of 16 small plots. Each plot shows a spatial distribution of individuals (represented by dots) within a quadrat. The plots are labeled with numbers 1 through 16 in the top left corner of each plot. The distributions vary significantly, showing different patterns of clustering and dispersion.

[Illegible handwritten notes]

1. The first part of the document is a header section containing the title "THE EFFECTS OF THE 1990S REFORMS ON THE CHINESE ECONOMY" and the author's name "JIANHONG ZHANG".

which tends to flow out to neutralize out of a very high concentration of

19. *Chrysomelidae* 13-15 16

NO TONER OR GAS SAVED

03/01/2004

2017年12月31日 00:00 至 2018年12月31日 00:00

ACADEMY OF SCIENCES

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 "sidetracked" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or testing.

HISTORY OF OIL OR GAS WELL

16-43081-1 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
100	100	100	100
200	200	200	200
300	300	300	300
400	400	400	400
500	500	500	500
600	600	600	600
700	700	700	700
800	800	800	800
900	900	900	900
1000	1000	1000	1000

INFORMATION RECORD—Continued