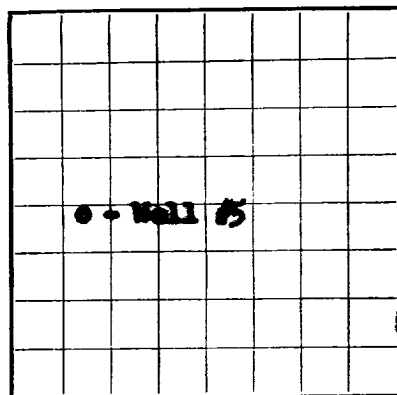


Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029020 (b)
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

RECEIVED
MAR 21 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
LOG OF OIL OR GAS WELLCompany Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New Mexico
Lessor or Tract Dale H. Parks "B" Field Jackson Abo State New Mexico
Well No. 5 Sec. 23 T. 17S R. 30E Meridian NMPN County Hddy
Location 2310 ft. [N] of 8 Line and 990 ft. [E] of W Line of Sec. 23 Elevation 3665
(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 March 16, 1962 Title Dist. Supt.

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

Commenced drilling February 8, 1962 Finished drilling February 27, 1962

OIL OR GAS SANDS OR ZONES

No. 1, from 21 to 22 No. 4, from 200 to 150
No. 2, from 150 to 100 No. 5, from 100 to 50
No. 3, from 50 to 0 No. 6, from 0 to 0

IMPORTANT WATER SANDS

No. 1, from 21 to 22 No. 3, from 200 to 150
No. 2, from 150 to 100 No. 4, from 100 to 50

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	24.3	3	2-40	1500					Surface Casing
4-1/2	11.2	3	2-40	875					Production Casing
2-3/8	4.7	3	2-55	675					tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 6940 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which March 3 % was oil; 62 %
emulsion; _____ % water; and _____ % sediment. 264 Gravity, °Bé. 100 0If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 12.7

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Ed. Connally, Driller K.E. Jernigan, DrillerL.A. Jones

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	105	105	Redbed
105	1257	1152	Anhydrite & Salt
1257	1412	155	Anhydrite & Gyp
1412	2610	1398	Anhydrite
2610	3035	225	Anhydrite & Gyp
3035	5162	2127	Lime
5162	6940	1778	Lime & Shale
6940 - Total Depth Drilled			
			DEVIATION SURVEYS
			1-1/2 @ 570
			1 @ 1200
			1-1/2 @ 1565
			2 @ 2180
			1-3/4 @ 2400
			2-1/4 @ 3080
			2-1/2 @ 3800
			2 @ 4000
			1 @ 4500
			0 @ 5130
			3/4 @ 5670
			2-1/4 @ 6130
			1-3/4 @ 6331
			1-1/2 @ 6940
			GEOLOGICAL TOPS
			1332 Yates
			2300 Queen
			2725 Grayburg
			3072 San Andres
			6828 Abo Reef

(OVER)

FORMATION RECORD—CONTINUED

100

1950

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

part to test for water, state kind of material used, position, and results of pumping or bail-

1050 MBS. Cement back to 2350' fr surface. Perforated 4 holes in 4-1/2" casing at 2290 & cemented w/600 sls cement. Cement circulated back to surface.

gallons. Max P_{ress} 4400, Min P_{ress} 3750. Inj rate 1 BPM.

ON POTENTIAL TEST - well flowed 99 bbls new 12.7 gravity oil & no water in 9 hours
 thru 25/64" choke ending 6:00 AM 3-4-62. The Press 500#, Cog Press-Fisher.

GOR 1512 to 1. Completed as an oil well for a 24 hour calculated potential of 264 bbls oil.

oil.

RECEIVED: 1997-09-15; REVISED: 1998-01-26; ACCEPTED: 1998-03-16

11. CONCLUSIONS AND RECOMMENDATIONS OF THE BOARD OF DIRECTORS

[illegible]
$$T_{\text{eff}} = \frac{\Gamma}{k_B} \left(\frac{1}{N} \sum_i \langle S_i^z \rangle^2 + \frac{1}{N(N-1)} \sum_{i \neq j} \langle S_i^z \rangle \langle S_j^z \rangle \right) \quad (6)$$

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28°C. The cell concentration of the strains was adjusted to 10⁸ cells/ml. The cell suspension was mixed with the plant tissue and the transformation efficiency was determined. The results were expressed as the mean ± SD of three independent experiments. The asterisk indicates a significant difference ($P < 0.05$) between the two strains.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible]

המחיר של המכשיר הוא 1,200 ש"ח, ויש לו מחיר מומלץ של 1,500 ש"ח. המחיר של המכשיר הוא 1,200 ש"ח, ויש לו מחיר מומלץ של 1,500 ש"ח.

TO: DIRECTOR, FBI (100-388610)

HOUSE OF COMMONS

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-07-2009 BY 60322 UCBAW

Geological Engineering

DEPARTMENT OF THE ARMY

UNITED STATES

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[illegible][illegible][illegible]