

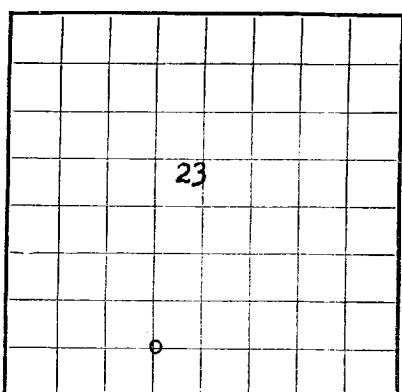
New Mexico

U. S. LAND OFFICE

02673-A

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

OFFICE NO. 100

1957 FEB 4 AM 10:00

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Intex Oil Company Address 717 Meadows Bldg., Dallas, Texas
Lessor or Tract Ross-Federal Field Wildcat State New Mexico
Well No. 14-23 Sec. 23 T. 12S R. 26E Meridian _____ County Chaves
Location 660 ft. N. of South Line and 1980 ft. E. of West Line of Section 23 Elevation 3623 C.L.
(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 _____
Date June 13, 1956 Title W. F. Barthelmy
Engineer

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

Commenced drilling March 21, 1956 Finished drilling April 3, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ 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 500 to 600 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"	32.30	8 Rd	New	196.98	None	—	—	—	Surface casing
7"	20.8	8 Rd	New	542.51	None	—	—	—	String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	206.98	125	Pump & plug	10#	
5-1/2"	652.51	80	Pump & plug	10#	

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	None					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1684 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 _____% 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 Makin Drilling Co., Hobbs, New Mexico
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	410	410	Gyp, Anh & redbeds
410	500	90	Sd & gyp
500	600	100	Sand
600	940	340	Sd & Gyp
940	1684	744	Dolo & Anhy
1684 T.D.			

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-43094-3

FORMATION RECORD—Continued

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

[illegible]

ESTATE OF JAMES H. HARRIS - 11-1-1911

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RAW 100-30-110-75-201

Spudded at 11:30 A.M. on 10/28/56. Drilled 135' to 215'. Run 6 lbs
 20/30 mesh sand. 10-40 H-2 & 80 SMC New. 10-40 SMC casing. Set 196.98
 at 206.98 w/125 sxs common w/2% ca oil. Plug inside casing at 185'. 100 24
 hours. 100% oil & surface casing 100% water. Drilled ahead with 8 3/4"
 (note to 1335'. Diamond cored interval 1335' to 65'. Reamed core hole and
 drilled to total depth 1647'. HOMO set three 100' cement plugs 1300' - 1500'
 (35 sxs), 900 - 1000' (35 sxs) & 650 - 750' (35 sxs w/2% ca oil). Found top
 plug with bit at 709'. Run 13 joints 7-20# J-55 H-3 & 80 SMC SMC new casing
 set 652.51 w/80 sxs common cement. Perforated 7-80 casing 560' - 565'.
 w/40 1/2" bullets. Batted water at rate of 20 bphs per hour - no show of oil.

УСЛАН: ЯТАН . 1970-1971

SECRET//NOFORN

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 "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 balling.

HISTORY OF OIL OR GAS WELL

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

[illegible]