

Form 9-330

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029426-A**
LEASE OR PERMIT TO PROSPECT _____

AUG 7 1963

UNITED STATES

DEPARTMENT OF THE INTERIOR
ARTESIA OFFICE
GEOLOGICAL SURVEYSinclair Oil Corporation merged
into Atlantic Richfield Company
effective March 1, 1962

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **SINCLAIR OIL CORPORATION** Address **520 E Broadway, Hobbs, New Mexico**
Lessor or Tract **H.E. West "A"** Field **Grayburg-Jackson** State **New Mexico**
Well No. **6** Sec. **4** T. **17S** R. **11E** Meridian **NMPM** County **Eddy**
Location **1980** ft. **EX** of **N** Line and **660** ft. **EX** of **E** Line of **Sec. 4** Elevation **3948**
(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 **August 24, 1963**Title **Dist. Supt.**

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

Commenced drilling **July 29**, 19**63** Finished drilling **August 4**, 19**63**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3356** to **3870** 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—	
8-5/8				738	(No change from original well completion in Feb '55)				
7				320	(No change from original well completion in Feb '55)				
2-7/8	6.5	8R	H-40	369					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 **3369** feet to **3870** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **August 11**, 19**63**
The production for the first 24 hours was **165** barrels of fluid of which **100**% was oil; **0**%
emulsion; **0**% water; and **0**% sediment. Gravity, °Bé. **31.2**
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 _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3369	3870	501	Line

DEVIATION SURVEYS

1/4 • **3415**
1/2 • **3569**

NOTE: This is a record of deepening of this well from original February 1955 completion total depth of 3369 to new August 1963 completion total depth of 3870 after deepening open hole section from 3369 to 3870.

[illegible]

1-29-63 Deepened open hole section w/6" bit from 3369 to 3870. Ran Lynes straddle
packers to 3711-3811, added 3811-3870 w/250 gals reg. swabbed 24 BHO
& 6 BAW in 2 hrs. Added 3711-3811 w/250 gals reg. swabbed 10 BHO & packers
failed. Reset packers 359-3632. added between packers w/250 gals. Flowed
39 BO & then swabbed 21 BO & 6 BAW in 1 hr, swabbed dry. F111 up 100' in 30
mins. Moved packers to 3436-3509 but did not set. swabbed open hole 3220-3870
20 BHO & 18 BAW in 1 1/2 hrs. See packers 3436-3509. Acidized between packers
w/500 gals reg. swabbed 12 BAW & 23 BHO in 2 hrs & swabbed dry. F111 up 250'. In
30 mins, swabbed 1 BO & zero water. Reset packer 3735-3808, swabbed 27 BO &
2-7/8" tubing to 3609 & placed on pump. On 24 hour potential test ending
6:00 AM 8-12-63, pumped 165 BBL's new 31.2 gravity oil & no water. GOR 121 to 1.
Recompleted in Gasburg Zone thru open hole section 3220-3870 after deepening
from 3369' to new total depth of 3870'. No change in casing.

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

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 bailing.