

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4  
Approval expires 12-31-60.

Land Office **Las Cruces**  
Lease No. **029426 b**  
Unit **N.E. West "B"**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 14, 1963

Well No. **7** is located **1900** ft. from **N** line and **660** ft. from **W** line of sec. **4**  
**N 1/4 Sec. 4** **17E** **10N**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Grayburg Jackson** **Lady** **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**PROPOSE TO: Deepen open hole section approximately 280' (from 3541' to 3761').**  
**Log and selectively treat with acid.**

RECEIVED

NOV 19 1963

O. C. C.  
ARTESIA, OFFICE

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Sinclair Oil & Gas Company**

Address **520 E Broadway**  
**Hobbs, New Mexico**

By

Title **Dist. Engr.**

Originals: 1B06, cc:RPS, File

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 5-55  
**RECEIVED**  
JUL 20 1960

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

D. C. F.  
ARTIFICIAL LIFTING

Company or Operator SINCLAIR OIL & GAS COMPANY Lease H.E. West #38

Well No. 7 Unit Letter L S L T 17 R 31 Pool Gayburg-Jackson

County Eddy Kind of Lease (State, Fed. or Patented) Fed.

If well produces oil or condensate, give location of tanks: Unit L S L T 17 R 31

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipeline Co

Address Box 1510, Midland, Texas  
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Skelly Oil Co

Address Box 1650, Tulsa, Okla. Date Connected 6-1-60  
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well ( )

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head (x) Condensate ( )

Change in Ownership ( ) Other ( )

Remarks: (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 12 day of July 1960

By \_\_\_\_\_

Approved JUL 22 1960 1960

Title Dist Supt

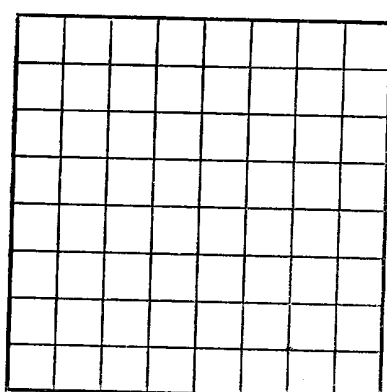
OIL CONSERVATION COMMISSION

Company Sinclair Oil & Gas Co

By M. L. Armstrong

Address 520 E Broadway, Hobbs, N.M.

Title OIL AND GAS INSPECTOR



LOCATE WELL CORRECTLY

Orig: & cc: USGS  
2-cc: OCC  
cc: WHC  
JTR  
EGC  
FUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLas Cruces  
U. S. LAND OFFICE  
SERIAL NUMBER 029426 b  
LEASE OR PERMIT TO PROSPECT

APR 18 1952

## LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address Box 1927 Hobbs, N.M.  
Lessor or Tract H. E. West "B" Field Grayburg-Jackson State New Mexico  
Well No. 7 Sec. 4 T. 17S R. 31E Meridian \_\_\_\_\_ County Eddy  
Location 1980 ft. N. of 8 Line and 660 ft. E. of W Line of 4-17-31 Elevation 3911  
(Derrier 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 April 23, 1952Signed [Signature]  
Title Dist. Supt.

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

Commenced drilling Feb. 7, 1952 Finished drilling March 26, 1952

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3420 to 3430 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—	
<u>8 5/8</u>		<u>Spiral weld</u>		<u>644</u>					
<u>7</u>	<u>20</u>	<u>8</u>		<u>3105</u>					
<u>2 1/2</u>	<u>6.5</u>	<u>6</u>		<u>3379</u>					

## 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>649</u>	<u>100</u>	<u>Halliburton</u>		
<u>7</u>	<u>3105</u>	<u>200</u>	<u>"</u>		
<u>2 1/2</u>	<u>3379</u>				

## 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
<u>1 3/8</u>	<u>Larkin</u>	<u>Nitro-glycerine</u>	<u>140</u>	<u>3-28</u>	<u>3381</u>	
<u>3/4</u>	<u>"</u>	<u>"</u>	<u>60</u>	<u>3-27</u>	<u>3541</u>	<u>3541</u>

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from Surface feet to 3541 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing Apr. 18, 1952The production for the first 24 hours was 76 barrels of fluid of which 100 % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. 36

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 Martin \_\_\_\_\_, Driller Byler  
\_\_\_\_\_, Driller Payne \_\_\_\_\_, Driller \_\_\_\_\_

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Sand & Redbed
40	50	10	Redbed
50	<u>415</u>	<u>365</u>	Red Rock
<u>415</u>	<u>435</u>	<u>20</u>	Broken Anhydrite
<u>435</u>	<u>460</u>	<u>25</u>	Red Rock
<u>460</u>	<u>600</u>	<u>140</u>	Anhydrite
<u>600</u>	<u>640</u>	<u>40</u>	Redbed
<u>640</u>	<u>1575</u>	<u>935</u>	Salt
<u>1575</u>	<u>1775</u>	<u>200</u>	Anhydrite
<u>1775</u>	<u>1805</u>	<u>30</u>	Red sand
<u>1805</u>	<u>2136</u>	<u>331</u>	Anhydrite
<u>2136</u>	<u>2150</u>	<u>14</u>	Lime
<u>2150</u>	<u>3100</u>	<u>950</u>	Anhydrite
<u>3100</u>	<u>3405</u>	<u>305</u>	Gray lime
<u>3405</u>	<u>3504</u>	<u>99</u>	White lime
<u>3504</u>	<u>3515</u>	<u>11</u>	Gray lime
<u>3515</u>	<u>3530</u>	<u>15</u>	Sandy lime
<u>3530</u>	<u>3541</u>	<u>11</u>	Gray lime

(OVER)

16-43094-2

FORM	TOTAL FEET	
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[illegible]

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.