



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029426 (B)**
LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

Company **Sinclair Oil & Gas Company** Address **520 E. Broadway, Hobbs, N. M.**
Lessor or Tract **H. E. West "B"** Field **Grayburg-Jackson** State **New Mexico**
Well No. **17** Sec. **9** T. **17S** R. **31E** Meridian **NMPM** County **Eddy**
Location **1980** ft. ^(N)_(S) of **S** Line and **660** ft. ^(N)_(W) of **E** Line of **Section 9** Elevation **3,889'**
(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 **10/21/58** Title **District Superintendent**

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

Commenced drilling **10/2/58**, 19____ Finished drilling **10/13/**, 19**58**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3,162'** to **3,490'** 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—	
10-3/4"	32.75	8R	Hat'1	747					Surface Production Tubing
5-1/2"	25.5-31	8R	"	3670			3338	3356	
2-3/8"	4.7	8R	"	3302					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	747	100	Halliburton		
5-1/2"	3670	100	Halliburton		

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
	None					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0'** feet to **3,670'** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **10/20/**, 19**58**

The production for the first 24 hours was **192** barrels of fluid of which **100**% was oil; **0**% emulsion; **0**% water; and **0**% sediment. Gravity, °Bé. **36.1**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. L. Fleming, Driller **W. L. Bryant**, Driller
Gene Griffith, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	95	95	Sand and Gravel
95	370	275	Red beds
370	500	130	Sand and Anhydrite
500	620	120	Anhydrite
630	715	95	Red rock
715	1633	918	Salt
1633	3160	1527	Anhydrite
3160	3670	510	Lime

GEOLOGICAL TOPS

Salt **715**
Yates **1800**
F-Rivers **2116**
Queen **2734**
Grayburg **3162**
San Andres **3490**

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico October 21, 1958
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Sinclair Oil & Gas Co. H.E. West "B" Well No. 17, in NE 1/4, SE 1/4,
(Company or Operator) (Lease)

I, Sec. 9, T. 17S, R. 31E, NMPM, Grayburg-Jackson Pool
Unit Letter

Eddy

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

County. Date Spudded 9-2-58 Date Drilling Completed 10-13-58

Elevation 3889 Total Depth 3670 FBT 3668PB

Top Oil/Gas Pay 3162 Name of Prod. Form. Grayburg

PRODUCING INTERVAL -

Perforations 3338-3356

Open Hole Depth Casing Shoe 3670 Depth Tubing 3302

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): 64 bbls. oil, 0 bbls water in 8 hrs, 0 min. Size 1/2"

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 20,000 gals oil & 20,000 lbs sand

Casing Tubing Date first new Oct. 20, 1958
Press. 300 Press. 125 oil run to tanks

Oil Transporter Texas-New Mexico Pipe Line Company

Gas Transporter None - Flared

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: 19

Sinclair Oil & Gas Company

(Company or Operator)

OIL CONSERVATION COMMISSION

By: M.L. Armstrong

Title

By: (Signature)

Title Dist. Supt.
Send Communications regarding well to:

Name C.C. Salter

Address 520 E Broadway, Hobbs, N.M.

Orig & 3cc: OCC; cc: FHR, HFD, File

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Sinclair Oil & Gas Company Lease H.E. West "B"

Well No. 17 Unit Letter I S 9 T 17S R 31E Pool Grayburg-Jackson

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

If well produces oil or condensate, give location of tanks: Unit I S 9 T 17S R 31E

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipe Line Company

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

Authorized Transporter of Gas None

Address _____
(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:

Flared

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

Change in Transporter of (Check One): Oil () Dry Gas () C'head () 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 21 day of October 19 58

By [Signature]

Approved OCT 21 1958

Title Dist Supt

OIL CONSERVATION COMMISSION

Company Sinclair Oil & Gas Company

By M L Armstrong

Address 520 E Broadway

Title [Signature]

Hobbs, New Mexico