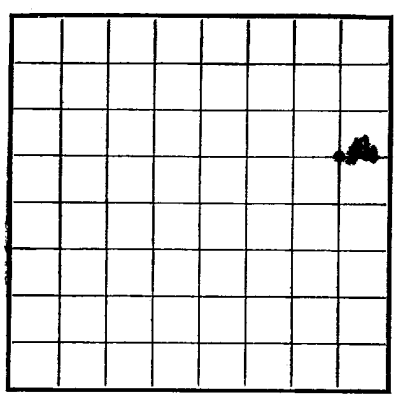
Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 069014
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
OCT 17 1957
Oil Cons. Comm.
ARTESIA OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 16 1957
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New Mexico
Lessor or Tract New Frisco - SF Field State New Mexico
Well No. 4 Sec. 30 T 17S R. 31E Meridian County Eddy
Location 1980 ft. {N./S.} of N Line and 660 ft. {E./W.} of E Line of Sec. 30 Elevation 3616
(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 C. C. Smith

Date October 10, 1957 Title District Superintendent

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

Commenced drilling August 26, 1957 Finished drilling October 4, 1957

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3309 to 3379 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 From—	Perforated To—	Purpose
10-3/4	32.75	8R		614					Surface
7	20			3396			3358	3368	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	614	100			
7	3396	100			

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	Sand-oil frac treatment thru perfs 3358-3368 w/15,000 gals oil & 15,000 lbs sand.					

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from Surface feet to 3397 feet, and from feet to feet

DATES

, 19 Put to producing October 6, 19 57

The production for the first 24 hours was 232 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment.

Gravity, °Bé. 37.2

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Hammond, Driller Green, Driller
Younger, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	65	65	Redbed & sand
65	315	250	Redbed
315	400	85	Anhydrite
400	430	30	Lime
430	575	145	Anhydrite
575	655	80	Anhydrite & Salt
655	1337	682	Salt
1337	1670	333	Anhydrite
1670	1865	195	Anhydrite & Redbed
1865	2260	395	Anhydrite
2260	2485	225	Anhydrite & Shale
2485	2865	380	Anhydrite & Lime
2865	3397	532	Lime
3397 - Total Depth			

GEOLOGICAL TOPS (from Electric Log)

Yates	1490
Seven Rivers	1850
Queen	2498
Grayburg	2894
San Andres	3309

FROM— TO— TOTAL FEET FORMATION

[OVER]

16—43094-8

FORMATION RECORD—Continued

Orig &3cc: USGS
cc: Sinclair, NMD, File

FOLD | MARK

Form 9-330

U. S. LAND OFFICE ....
SERIAL NUMBER ....
LEASE OR PERMIT TO PROSPECT ....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New Mexico

Lessor or Tract State - [illegible] Field .... State New Mexico

Well No. [illegible] Sec. 32 T. [illegible] R. [illegible] Meridian .... County Lea

Location [illegible] ft. N of [illegible] Line and [illegible] ft. E/W of [illegible] Line of [illegible] Elevation [illegible]

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 October [illegible], 1957 Title District Superintendent

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

Commenced drilling August 25, 1957 Finished drilling October [illegible], 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from [illegible] to [illegible] 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 From	To	Purpose
[illegible]				[illegible]					Surface

HISTORY OF OIL OR GAS WELL

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.

MUDDING AND CEMENTING RECORD

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

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
[illegible]						

TOOLS USED

Rotary tools were used from .... feet to .... feet, and from .... feet to .... feet

Cable tools were used from Surface feet to 3397 feet, and from .... feet to .... feet

DATES

.........., 19.... Put to producing October [illegible], 1957

The production for the first 24 hours was [illegible] barrels of fluid of which [illegible]% was oil; ....% emulsion; ....% water; and ....% sediment. Gravity, °Bé. [illegible]

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

Rock pressure, lbs. per sq. in. ....

EMPLOYEES

[illegible], Driller [illegible], Driller

[illegible], Driller ...., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	65	65	Caliche & sand
65	315	250	Redbed
315	400	85	Anhydrite
400	430	30	Shale
430	575	145	Anhydrite
575	655	80	Anhydrite & salt
655	1337	682	Salt
1337	1470	133	Anhydrite
1470	1865	[illegible]	Anhydrite & redbed
[illegible]	2260	395	Anhydrite
2260	2485	225	Anhydrite & shale
2485	2865	380	Anhydrite & lime
2865	3397	532	Lime
3397 - Total depth			

Drillers Tops (from Electric Log)

Yates	1470
Seven Rivers	1590
Queen	2165
Grayburg	2594
San Andres	3309

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

Orig & Secs: [illegible]

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

OCT 11 1957

Oil Cons. Comm.

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 QUADRUPLICATE 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 (Place) October 7, 1957 (Date)

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

Sinclair Oil & Gas Company (Company or Operator) Max Friess (Lease), Well No. 4, in SE ¼ NE ¼,

K (Unit Letter), Sec. 30, T. 17, R. 31, NMPM., Undesignated Pool

Eddy County. Date Spudded 8-26-57 Date Drilling Completed 10-4-57

Please indicate location:

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

Elevation 3614 Total Depth 3397 PBTD 3379

Top Oil/Gas Pay 3309 Name of Prod. Form. San Andres

PRODUCING INTERVAL -

Perforations 3358-3368

Open Hole ____ Depth Casing Shoe 3396 Depth Tubing 3316

OIL WELL TEST -

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

Test After ~~Acid~~ or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 58 bbls.oil, ∞ bbls water in 6 hrs, ____ min. Choke 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): 15,000 gal lease crude and 15,000# sand.

Casing Press. 320# Tubing Press. 125# Date first new oil run to tanks 10-6-57

Oil Transporter Texas-New Mexico Pipe Line Company

Gas Transporter ____

Tubing, Casing and Cementing Record

Size	Feet	Sax
10 3/4	614	100
7"	3396	100
2 1/2" EUE	3316	

Remarks: ____

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

Approved OCT 11 1957, 19____

OIL CONSERVATION COMMISSION

By: M L Armstrong

Title OIL AND GAS INSPECTOR

Orig. & 3cc:OGC
cc:FHR,HFD,File

Sinclair Oil & Gas Company (Company or Operator)

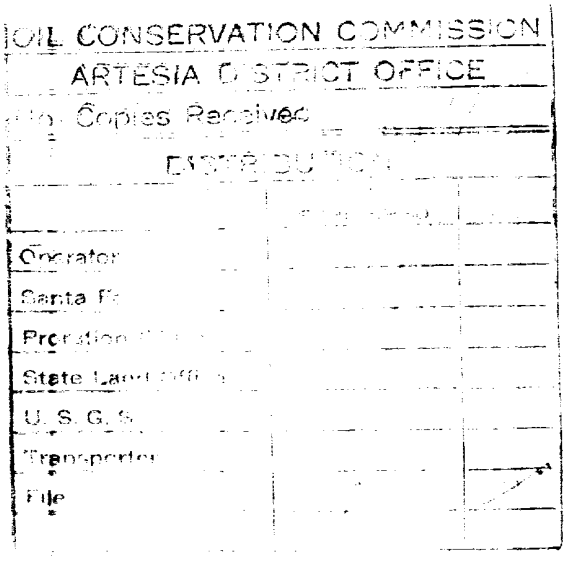
By: C. C. Salter (Signature)

Title District Supt.

Send Communications regarding well to:

Name C. C. Salter

Address Hobbs, New Mexico


OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
No. Copies Received
DISTRIBUTION
Operator
Santa Fe
Proration Office
State Land Office
U. S. G. S.
Transporter
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)

OCT 1 1 1957

OIL CONSERVATION COMMISSION
ARTESIA, OFFICE

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Sinclair Oil & Gas Company Lease Max Friess

Well No. 4 Unit Letter H S 30 T 17 R 31 Pool Undesignated

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

If well produces oil or condensate, give location of tanks: Unit H S 30 T 17 R 31

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 _____

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. No Connection

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

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 7 day of October 1957

By C A Smith

Approved OCT 1 1 1957 19__

Title District Supt.

OIL CONSERVATION COMMISSION

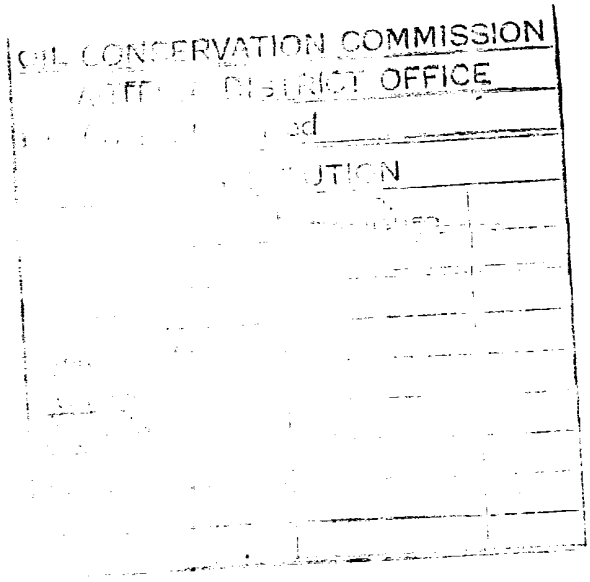
Company Sinclair Oil & Gas Company

By M L Armstrong

Address Hobbs, New Mexico

Title OIL AND GAS INSPECTOR

Orig. & 4cc:OCC cc:FHH,HFD,File


OIL CONSERVATION COMMISSION
DISTRICT OFFICE