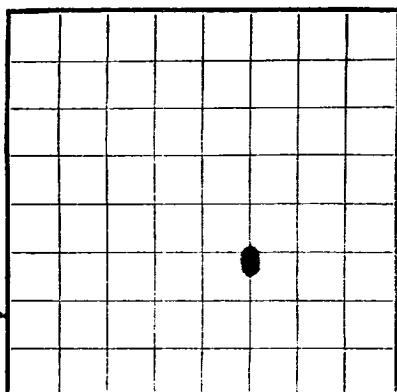


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER LC 9-4322(2)
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
SEP 29 1960
GEOLOGICAL SURVEYO. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company ETA Oil Producers Address 122 Allen Hwy., Midland, Texas
Lessor or Tract Kennedy Field Square Lake State New Mexico
Well No. 3 Sec. 28 T. 14S R. 31E Meridian NM County Hddy
Location 2310 ft. ^[N.] of 3 Line and 1630 ft. ^[W.] of 2 Line of Sec. 28 Elevation 4015
(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. Original
Signed Signed by R. L. HalvorsenDate September 21, 1960 Title Production Superintendent

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

Commenced drilling 8-15, 1960 Finished drilling 8-29, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3444 to 3452 No. 4, from 3662 to 3674
No. 2, from 3469 to 3474 No. 5, from _____ to _____
No. 3, from 3484 to 3482 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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>364</u>	<u>8 RT</u>	<u>3-55</u>	<u>3529</u>	<u>None</u>	<u>None</u>	<u>3444</u>	<u>3674</u>	<u>All string</u>
<u>5 1/2</u>	<u>27</u>	<u>8 RT</u>	<u>3-55</u>	<u>3529</u>	<u>None</u>	<u>None</u>	<u>3444</u>	<u>3674</u>	<u>All string</u>
<u>2 3/8</u>	<u>4.74</u>	<u>8 RT</u>	<u>3-55</u>	<u>3529</u>	<u>None</u>	<u>None</u>	<u>3444</u>	<u>3674</u>	<u>Tubing</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>364</u>	<u>150</u>	<u>Pump & Plug</u>		
<u>5 1/2</u>	<u>3700</u>	<u>150</u>	<u>Pump & Plug</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

TOOLS USED

Rotary tools were used from Surface feet to 3700 feet and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 9-29, 1960The production for the first 24 hours was 67 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 34.5° API

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
<u>0</u>	<u>87</u>	<u>87</u>	<u>Redbeds & caliche</u>
<u>87</u>	<u>634</u>	<u>547</u>	<u>Redbeds</u>
<u>634</u>	<u>775</u>	<u>141</u>	<u>Anhydrite</u>
<u>775</u>	<u>1249</u>	<u>1074</u>	<u>Intertbedded salt, anhydrite & redbeds</u>
<u>1249</u>	<u>1945</u>	<u>96</u>	<u>Anhydrite & redbeds</u>
<u>1945</u>	<u>3062</u>	<u>1117</u>	<u>Intertbedded sand, anhydrite & redbeds</u>
<u>3062</u>	<u>3701</u>	<u>639</u>	<u>Dolomite w/ sand & shale streaks.</u>
			<u>Top San Andres 3536</u>

(OVER)

FORMATION RECORD—CONTINUED

IN CASE OF PERMIT TO PROSPECT
GENERAL FOREST IS OFFICER
U.S. LAND OFFICE Santa Fe

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SEP 2 1960

LOC OF OIL OR GAS WELL

LOCATE WITH CORRECTLY

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 _____
Witnessed by R. H. [unclear]

Original
Filed _____

Location No. 2010 of N of 1 line and 16 of 1 line of Sec. 28

Well No. 3 Sec. 28, T. 13S, R. 7E, Meridian _____

Lessor or Trustee Kennedy Field Cypress Lake State New Mexico

(Company) Hill Oil Producers Address 125 Allen Bldg., Alameda, Texas

Elevation 1095

(Print name and address of person to whom copy of report is to be sent)

(continued) drilling 3-15 1966 Finished drilling 3-28 1966
 The summary on this page is for the condition of the well at above date
 Date 3-28-1966 Title Technical report on well condition

OIL OR GAS SANDS OR ZONES

U.S. DEPARTMENT OF JUSTICE

No. 1, from 3001	to 3002	No. 1, from 3001	to 3002
No. 2, from 3003	to 3004	No. 2, from 3003	to 3004
No. 3, from 3005	to 3006	No. 3, from 3005	to 3006
No. 4, from 3007	to 3008	No. 4, from 3007	to 3008

REPORTANT WATER SANDS

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____

CASINO RECORD

Size	Weight	Through Bolt	Welds	Stays	Attachment	Kind of Support	Perforated	Remarks
12 in.	100 lb.	1/2 in.	1/2 in.	1/2 in.	1/2 in.	1/2 in.	1/2 in.	1/2 in.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 changed, or left in the well, give size and location. If the well has been abandoned, 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 draining.

HISTORY OF OIL OR GAS WELL

16-48084-2 U. S. GOVERNMENT PRINTING OFFICE

RECORDING AND INDEXING RECORD

Amount of funds received	Whereof from	Whereof from	Number and kind of documents	Whereof from	Whereof from

PLUCS AND ADAPTERS

.....

SHOOTING RECORD

[illegible]

TOOLS USED

Footary tools were used from	test to	test and from	test to
Footary tools were used from	test to	test and from	test to

DATE

Rock pressure, lbs. per sq. in.	
If gas well, cu. ft. per 24 hours	
emulsion; % water; and % sediment.	
The production for the first 24 hours was	
Part to producing	
Gallons gasoline per 1,000 cu. ft. of gas	
Gravity, ° Bé.	
% was oil;	

EMPLOYEES

Driller	Driller		
Driller	Driller		

FORMATION RECORD

LOCATION	TOTAL FEET	TO	FROM
Top of main shaft	100	100	0
100 ft below	100	100	100
200 ft below	100	100	200
300 ft below	100	100	300
400 ft below	100	100	400
500 ft below	100	100	500
600 ft below	100	100	600
700 ft below	100	100	700
800 ft below	100	100	800
900 ft below	100	100	900
1000 ft below	100	100	1000