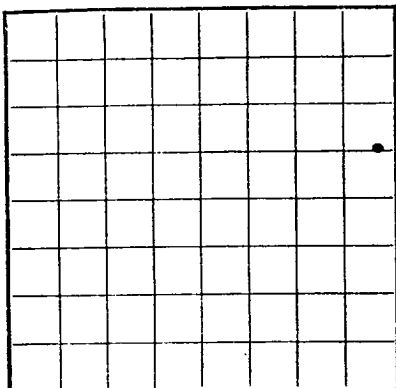




LOCATE WELL CORRECTLY

 U. S. LAND OFFICE L. C.
 SERIAL NUMBER LC-071900A
 LEASE OR PERMIT TO PROSPECT _____

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

 RECEIVED
 AUG 1 1962
 U. S. GEOLOGICAL SURVEY
 ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

 Company N. K. Byron Address 1000 N. Dal Paso - Hobbs, N. M.
 Lessor or Tract Sinclair Oil & Gas Co. Field West Teas State New Mexico
 Well No. 1 Sec. 17 T. 20SR 33E Meridian N. M. P. M. County Lea
 Location 1980 ft. N. of N. Line and 330 ft. W. of E. Line of 17 Elevation 3528
 (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 [Signature]Date 7-30-62Title Geologist

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

Commenced drilling June 13, 1962 Finished drilling July 21, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

 No. 1, from None to _____ 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 No water sand tested. 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"	21.5	8	Head	1.25	Shoe	Left in hole			Protect-
7"	20	8	Head	1.25	Shoe	Left in hole			Protect-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	124.5	430	BJ		none
7"	294.77	Tacked in place with 15 sacks cement.	Cable Tools		none

PLUGS AND ADAPTERS

 Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____



Adapters—Material..... Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to **1255** feet, and from feet to feet

Cable tools were used from **1255** feet to **3286** feet, and from feet to feet

DATES

....., 19.....

Put to producing , 19.....

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

Gravity, °Bé.

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

Earl Jones....., Driller

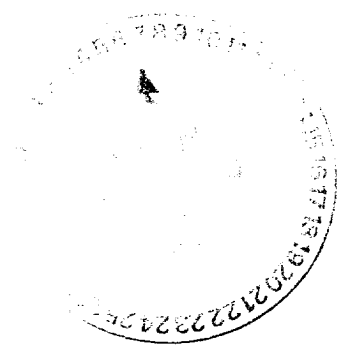
R. H. Chapman....., Driller

....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1255	1255	Red beds and sand.
1255	1280	25	anhydrite
1280	1350	70	salt
1350	1400	50	anhydrite
1400	1548	148	Salt, anhydrite & shale
1548	2850	1302	Salt & anhydrite
2850	2910	60	anhydrite
2910	3010	100	dolomite
3010	3286	276	sand & dolomite
Measurement from floor 2' above ground level.			
Formation Tops:			
top salt 1507			
base salt 2855			
top yates 3008			
top 7 rivers 3256			

FORMATION RECORD—Continued



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las CrucesLease No. LA-071900AUnit H

APPROVED

APR 3 1963

A. R. BROWN
ACTING DISTRICT ENGINEER

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.....	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)

October 4, 1962

Well No. 1 is located 1980 ft. from [N] line and 330 ft. from [E] line of sec. 17SE 1/4 NE 1/4 17
(1/4 Sec. and Sec. No.)20S

(Twp.)

33E

(Range)

N.M.P.M.

(Meridian)

Lea
(Field)Lea

(County or Subdivision)

New Mexico

(State or Territory)

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The elevation of the derrick floor above sea level is 3528 ft.

DETAILS OF WORK

O. C. C.
ARTESIA, OFFICE

(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.)

7-26-62. TD 3286'. Pulled 7" casing from 2900'. ~~and tubing to plug well, found hole bridged at 2950'. Pulled tubing to 2920' and ran solid plug from 2920' to 1035'. Used 536 sacks of Peamix, and from 1035' to ground level circulated with mud.~~

7-30-62. Strung sand line in and tagged top of cement at 1035'. a 4" marker, with location indicated thereon, was cemented in top of 8-5/8" casing.

9-21-62. Pits were back-filled, leveled, and location cleaned. Location now ready for your inspection.

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

Company W. K. ByronAddress 1000 N. Del PasoHobbs, N. M.By C. W. ByronTitle Geologist

