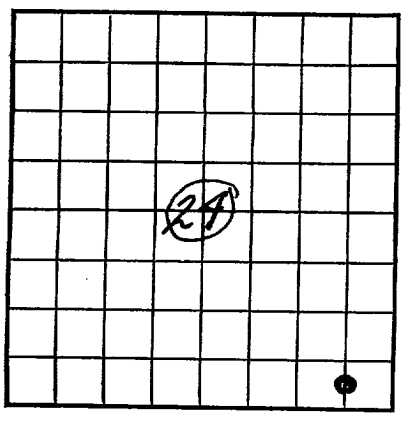
Form 9-330



LOCATE WELL CORRECTLY

RECEIVED
DEC 28 49
HOBBS OFFICE

Budget Bureau No. 42-R355.
Approval expires 11-30-46.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 063965
LEASE OR PERMIT TO PROSPECT Phillips

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Culbertson & Irwin, Inc. Address Box 1071, Midland, Texas

Lessor or Tract Phillips Field Langlie-Mattix State New Mexico

Well No. 1 Sec. 24 T. 24 R. 36 Meridian N.M.P.M. County Lea

Location 330 ft. {N.} of S Line and 660 ft. {E.} of E Line of Section 24 Elevation 3299
(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 December 27, 1949 Title President

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

Commenced drilling Nov. 29, 19 49 Finished drilling Dec. 23, 19 49

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3050 to 3070 No. 4, from ____ to ____

No. 2, from 3140 to 3160 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
8 5/8									

2-stage tool @ 1181

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	249	150	Halliburton Cement		Circulated
5½	2981	350	" "		
				200 sax shoe	
				150 sax thru 2-stage tool @ 1181	

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
	Not shot					

TOOLS USED

Rotary tools were used from 0 feet to 3208 feet, and from ____ feet to ____ feet

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing Dec. 24, 19 49

The production for the first 24 hours was 58 barrels of fluid of which 100 % was oil; ____ % emulsion; ____ % water; and ____ % sediment.

Gravity, °Bé. 37

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

Rock pressure, lbs. per sq. in. ____

(Production test 1676# [illegible], 650# C.P., 250# T.P.)

____, Driller ____, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	120	120	Sand & gravel
120	200	80	R. shale
200	700	500	Red & gray shale
700	1110	410	Red rock
1110	1230	120	Anhydrite
1230	1300	70	Salt
1300	1400	100	Anhydrite, salt & red rock
1400	1520	120	Salt
1520	1650	130	Salt & anhydrite
1650	1900	250	Salt
1900	1950	50	Anhydrite
1950	2200	250	Salt
2200	2400	200	Salt & anhydrite
2400	2540	140	Salt
2540	2600	60	Anhydrite & salt
2600	2830	230	Salt
2830	2870	40	Anhydrite
2870	2995	125	Brown lime
2995	3050	55	Lime & sand
3050	3070	20	Sand
3070	3140	70	Lime & sand
3140	3160	20	Sand
3160	3208	48	Lime & shale

T. D. 3208

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Drillers
			Drillers

EMPLOYEES

Drillers

Drillers

DATES

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

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

TOOLS USED

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

SHOOTING RECORD

Adapters—Material ____ Size ____

Heaving plug—Material ____ Length ____ Depth set ____

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

MUDDING AND CEMENTING RECORD

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

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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.

Purpose	Perforated FROM—	Perforated TO—	Cut and pulled from	Mud fluid in hole	Amount	Make	Threads per inch	Type joint	Size casing

CASING RECORD

No. 1, from ____ 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 ____ to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ____ to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

Commenced drilling ____ 19__ Finished drilling ____ 19__

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

Date ____ Title ____

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 ____

Location ____ ft. {N. / S.} of ____ Line and ____ ft. {E. / W.} of ____ Line of ____ Elevation ____

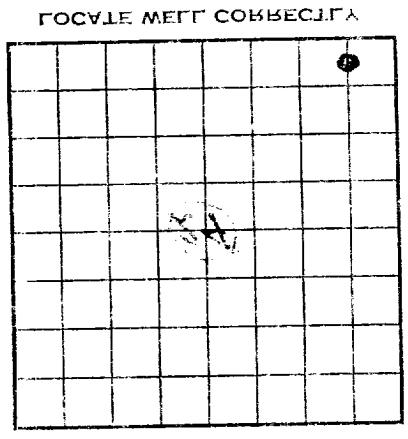
(Derrick floor relative to sea level)

Well No. ____ Sec. ____ T. ____ R. ____ W. (Meridian) ____ County ____

Agent's title ____ Field ____ State ____

Company ____ Address ____

LOCATE WELL CORRECTLY



LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. Land Office ____

Serial Number ____

Lease or Permit to Prospect ____

Form 9-330

(Revised October 1930)
Budget Bureau No. 42-R355.4.