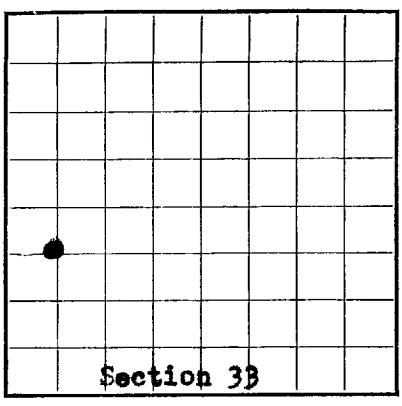
Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. LAND OFFICE Hobbs, N. M.
SERIAL NUMBER NM - 04411
LEASE OR PERMIT TO PROSPECT -



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico
Lessor or Tract Hamilton "A" Field Undesignated State New Mexico
Well No. 1 Sec. 33 T. 15S R. 35E Meridian -- County Lea
Location 1980 ft. {N.} of S Line and 660 ft. {E.} of W Line of Section 33 Elevation 3999
(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 February 20, 1956 Title District Chief Clerk

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

Commenced drilling 12- 2-, 1955 Finished drilling 2- 1-, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9685 to 10620 TDIF 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 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 From—	Perforated To—	Purpose
13-3/8"	48#	8rd	J-55	418	HOWCO	-	-	-	Surface string
8-5/8"	32#	8rd	J-55	1344	HOWCO	-	-	-	Intermediate
8-5/8"	32#	8rd	N-80	978	-	-	-	-	"
8-5/8"	24#	8rd	J-55	2371	-	-	-	-	"
5-1/2"	20#	8rd	N-80	616	HOWCO	-	10523	10533	Oil string
5-1/2"	17#	8rd	N-80	3432	-	-	10553	10571	"
5-1/2"	17#	8rd	J-55	2041	-	-	-	-	"
5-1/2"	15.5#	8rd	J-55	4514	-	-	-	-	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	418	400 reg	Halliburton	NR	Cmt circ.
8-5/8"	4690	4490 CF 40% diacel fol w/100 reg	Halliburton	NR	Cmt circ.
5-1/2"	10620	1st stage 625 CF 40% diacel D; 2nd stage 1300 CF 40% diacel D	Halliburton	NR	Plug to 10581'

PLUGS AND ADAPTERS

Heaving plug—Material ---- Length ---- Depth set ----
Adapters—Material None Size ----

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
No shot						

TOOLS USED

Rotary tools were used from 0 feet to 10620 feet, and from ---- feet to ---- feet
Cable tools were used from - feet to - feet, and from ---- feet to ---- feet

DATES

---- 19---- Put to producing 2-13-, 1956

The production for the first 24 hours was 252* barrels of fluid of which 90.5 % was oil; 0 % emulsion 9.5 % acid water; and 4/10 % sediment.

Gravity, °Bé. 42.4

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

Rock pressure, lbs. per sq. in. -

*Based on 12-hr flowing test.

EMPLOYEES

PPCo Rig 32, Driller ----, Driller
----, Driller ----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1766	1766	Redbed & anhy.
1766	3105	1339	Anhy, gyp & salt.
3105	4224	1119	Anhydrite.
4224	4690	466	Lime.
4690	5560	870	Lime & dolo.
5560	5844	284	Sand & lime.
5844	6242	398	Lime & dolo.
6242	10620	4378	Lime w/sand. TD.
	10618		PBTD.

FOLD | MARK

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 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.

12- 2-55 Well spudded 3:15 A.M.

12- 3-55 Ran 13-3/8" surface casing. Tested for leaks, OK.

12-16-55 Ran 8-5/8" intermediate casing string.

12-17-55 Tested casing for leaks, OK.

1-30-56 Took DST #1 Wolfcamp, 10500-570'.

2- 1-56 Took DST #2 Wolfcamp, 10570-10620'.

2- 5-56 Ran logs.

2- 7-56 Ran 5-1/2" production casing string, cemented in two stages.

2- 8-56 Took temperature survey. TOC 250'.

2-12-56 Perforated 5-1/2" casing 10523-33' & 10553-71'.

2-13-56 Acidized perforations & swabbed into production. Potentialed.