

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 063965

LEASE OR PERMIT TO PROSPECT

Phillips

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company SOUTHERN CALIFORNIA PETROLEUM CORPORATION Address Box 1071, Midland, TexasLessor or Tract Phillips-Federal Field Undesignated State New MexicoWell No. 4 Sec. 24 T. 24S R. 36E Meridian N.M.P.M. County LeaLocation 990 ft. {N./S.} of S. Line and 990 ft. {E./W.} of E. Line of Sec. 24 Elevation 3308
(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 J. MannonDate May 14, 1954 Title Petroleum Engineer

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

Commenced drilling 4/21, 1954 Finished drilling 5/6, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3490 to 3503 No. 4, from _____ to _____No. 2, from 3511 to 3533 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		Purpose
							From—	To—	
8-5/8"	214	8	Phillips	3490	Plug	Surface			Production
5 1/2"	147	8	Phillips	3493	Plug	3490			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	286'	125	Plug		
5 1/2"	3465'	300 * 200 @ shoe Baker			
		100, 10% gel @ 1200-two-stage			

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 3540 feet, and from _____ feet to _____ feetCable tools were used from _____ feet to T.D. feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 5/8, 1954The production for the first 24 hours was 137 barrels of fluid of which 100 % was oil; _____ %emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 350

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Tutt, Driller _____, DrillerSwanson, Driller _____, Driller

FORMATION RECORD

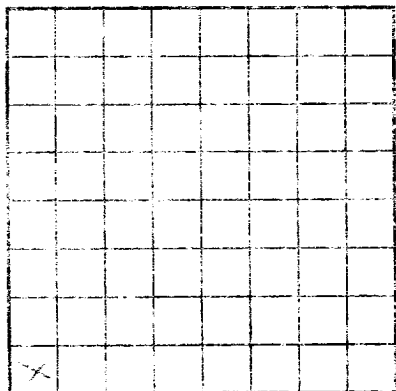
FROM—	TO—	TOTAL FEET	FORMATION
0	130	130	Surface caliche, gravel, etc.
130	1118	988	Red beds
1118	1275	157	Anhydrite
1275	2860	1585	Salt & anhydrite
2860	2998	138	Dolomite & anhydrite
2998	3188	190	Sand w/dolomite streaks
3188	3270	82	Dolomite w/sand streaks
3270	3295	25	Sand
3295	3410	115	Dolomite w/sand streaks
3410	3465	55	Sand w/dolomite streaks
3465	3475	10	Sand
3475	3492	17	Dolomite
3492	3532	40	Sand w/thin dolomite streaks
3532	3540	8	Dolomite

T.D. 3540

(OVER)

FORMATION RECORD—Continued

16-43094-1



LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

Serial Number _____
Lease or Permit to Prospect _____
Phillips

Company _____
Lessor or Tract _____
Well No. _____
Location _____
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 _____
Title _____
Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____
19__

OIL OR GAS SANDS OR ZONES

From _____ to _____
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____

IMPORTANT WATER SANDS

From _____ to _____
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____

CASING RECORD

From	To	Depth	Material	Remarks

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 added, or left in the well, give its size and location. If the well has been dynamited, give date, 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 testing.

HISTORY OF OIL OR GAS WELL

FROM—		TO—		TOTAL FEET		FORMATION	
0	0	0	0	0	0	0	0
30	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10
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