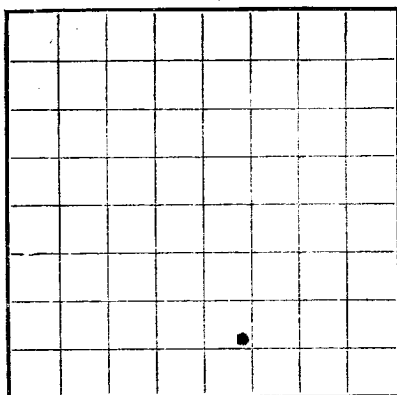




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Phillips Petroleum Company** Address **Box 2105, Hobbs, New Mexico**
Lessor or Tract **Federal A-1** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **21** T. **138** R. **38E** Meridian _____ County **Lea**
Location **660** ft. ~~SR~~ of _____ Line and **1980** ft. ~~SR~~ of _____ Line of **Section 21** Elevation **3622**
(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 W. H. Harrison

January 28, 1954

January 28, 1954
Date of birth certificate ----- of -----
(Signature) -----
The summary on this page is for the condition of the well at above date.

Commenced drilling: 9-14-53, 1953 Finished drilling: 1-26-54, 1954

		SOLUBLE GAS SANDS OR ZONES	
No. 1, from _____	to _____	No. 4, from _____	to _____
No. 2, from _____	to _____	No. 5, from _____	to _____
No. 3, from _____	to _____	No. 6, from _____	to _____
		IMPERMEANT WATER SANDS	
No. 1, from _____	to _____	No. 3, from _____	to _____
No. 2, from _____	to _____	No. 4, from _____	to _____

U 2140-250 ASING RECORD

Size Feet	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
3-3 1/2	33	13	Lycoo	339	None	None	-	-	Surface
3-3 1/2	33	13	Lycoo	4632	Baker	None	-	-	Intermediate
HISTORA OF OIL ON CV2 MELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	316	300	Halliburton	8.9	Cement circulated
8-5/8	4650	1150 8% gel followed w/150 sxs neat	Halliburton	8.9	Cement circulated

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
Adapters—Material **None** Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from 0 feet to 12582 feet, and from _____ feet to _____ feet

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

DATES

....., 19.....	Put to producing Dry Hole, 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

Corbett Drilling Company, Driller
Box 4206, Tulsa, Oklahoma, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1863	1863	Redbeds
1863	3408	1545	Redbeds & shells
3408	4750	1342	Anhydrite & salt
4750	6365	1615	Lime
6365	6982	617	Lime & gyp
6982	8248	1266	Lime
8248	8370	122	Lime & shale
8370	9544	1174	Lime
9544	9605	61	Lime & chert
9605	11363	1758	Lime
11363	11460	97	Lime & shale
11460	11783	323	Lime
11783	11907	124	Lime chert & shale
11907	12041	134	Lime & chert
12041	12155	114	Lime
12155	12191	36	Lime & chert
12191	12287	96	Lime
12287	12337	50	Shale, chert, & lime
12337	12418	81	Lime & chert
12418	12564	146	Shale
12564	12582	18	Lime

New Mexico

U.S. LAND OFFICE

MINERAL DEPARTMENT

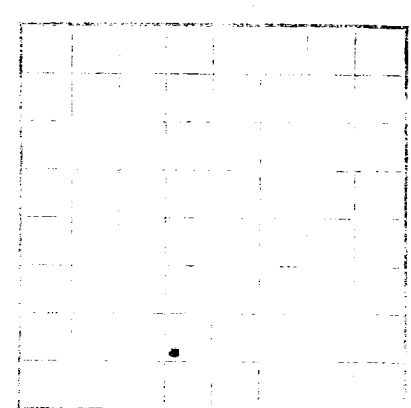
(Form for Permit to Prospect)

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company, Phillips Petroleum Company
Address, Box 2102, Hobbs, New Mexico

Lessors or Owners, Federal A-1
Field, Wilcox
County, Lea
State, New Mexico

Well No., 1
Sec. 21, T. 12S, R. 3E, Meridian 10S0

Location, 660 ft. of line and 1000 ft. of line of section 21

Elevation, 3875

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.

2nd

Drilling operations, also, to be furnished will be information of all DST.

(Duplicate copies of all logs will be submitted within 10 days after completion)

Completed drilling, 1-26-32

1-26-32, Ran Schumberger electric logs

DST #12, 12904-12907

DST #11, Devonian Formation, 12485-12507

DST #10, 11830-11907 - Top Bronco Bay, Mississippian Formation 11858

DST #9, 10831-10931

DST #8, 10758-10831

DST #7, Pennay. Formation, 10621-10660

DST #6, 10126-10178

DST #5, 10044-10080

DST #4, 9935-9977

DST #3, Wolfcamp Formation, 9927-9977 - Top Wolfcamp 9338

DST #2, 5260-5460

DST #1, San Andres Formation, 5160-5260 - Top San Andres 4580

9-27-32, Ran Schumberger electric logs

9-26-32, Ran Schumberger electric logs

9-16-32, Ran Schumberger electric logs

9-15-32, Ran Schumberger electric logs

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.

HISTORY OF OIL OR GAS WELL

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDLOGGING AND CEMENTING RECORD

1-3-32, 310

9-25-32, 4550

9-24-32, 4550

9-23-32, 4550

9-22-32, 4550

9-21-32, 4550

9-20-32, 4550

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9-3-32, 4550

9-2-32, 4550

9-1-32, 4550

8-31-32, 4550

8-30-32, 4550

8-29-32, 4550

8-28-32, 4550

8-27-32, 4550

8-26-32, 4550

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8-6-32, 4550

8-5-32, 4550