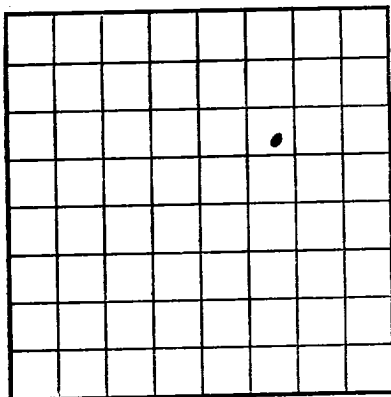




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Address P. O. Box 939, Aztec, New Mexico
Lessor or Tract Phillips Petroleum Co. Field Wildcat State New Mexico
Well No. Mesa 1-23 Sec. 23 T. 31N R. 8W Meridian N.M.P.M. County San Juan
Location 1800 ft. (N.) of N. Line and 1600 ft. (E.) of E. Line of Sec. 23-31N-8W Elevation 6478
(Dariusz 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 Car. L. Linn

Date April 24, 1953 Title District Superintendent

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

The summary on this page is for the condition of the well at _____

Commenced drilling December 19, 1952 Finished drilling February 28, 1953

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3095 to 3300 G No. 4, from 5300 to 5392 G
 No. 2, from 3300 to 3395 G No. 5, from 5392 to 5650 G
 No. 3, from 3395 to 3520 G No. 6, from 5650 to 6058 G

IMPORTANT WATER SANDS

No. 1, from 2695 to 2760 No. 3, from 3095 to 3300
No. 2, from 2760 to 3095 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Purpose
10-3/4"	21-63#	S.I.	Ampco	162'	Baker		Surface
			J-37	1029' 88"	Halliburton		
			J-35				

MUDDING AND CEMENTING RECORD

Size casing	Where, set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	171.80	263 sax reg. cement	Halliburton		
7"	5305.75	450 sax reg. cement	Halliburton		

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
		Dupont SOWB No. 1	2575 qts.	3-1-53	5355 to 6240	6240

TOOLS USED

Rotary tools were used from 0 feet to 5352 feet, and from 5352 feet to 6240 feet

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

DATES

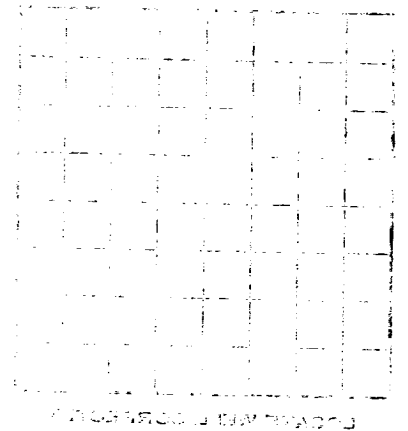
DATE	
April 10, 1933	Put to producing _____, 19____
The production for the first 24 hours was _____	barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment.	Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____	Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____	

EMPLOYEES

EMPLOYEES	
M. T. Jonsson - Foreman	Driller
J. A. Byrd - Foreman	Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	2695	2695	Sand and shale.
2695	2760	65	Sandstone
2760	3095	335	Sandstone and shale.
3095	3300	205	Sandstone shale and coal.
3300	3395	95	Sandstone shale and coal.
3395	3520	125	Sandstone and black shale.
3520	5300	1780	Shale grey and black
5300	5392	92	Sandstone
5392	5650	258	Sand and shale.
5650	6058	408	Sand with interbedded shale.
6058	6240	182	Shale gray.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HISTORY OF OIL OR GAS WELL

1. Name of well: _____
2. Location: _____
3. Date of completion: _____
4. Name of operator: _____
5. Name of driller: _____
6. Name of casing company: _____
7. Name of cement company: _____
8. Name of pumpjack company: _____
9. Name of electric company: _____
10. Name of water company: _____
11. Name of gas company: _____
12. Name of oil company: _____
13. Name of landowner: _____
14. Name of leaseholder: _____
15. Name of mineral interest holder: _____
16. Name of surface interest holder: _____
17. Name of mineral interest holder: _____
18. Name of mineral interest holder: _____
19. Name of mineral interest holder: _____
20. Name of mineral interest holder: _____

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 "underpacked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of charges. 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

U.S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
2695 - Ojo Alamo	2760 - Kirtland	65	Formation Tops
3095 - Fruitland	3300 - Upper Pictured Cliffs	205	
3395 - True Pictured Cliffs	3520 - Lewis	125	
3500 - Cliff House	3592 - Menefee	92	
3590 - Point Lookout	6058 - Menefee	2468	