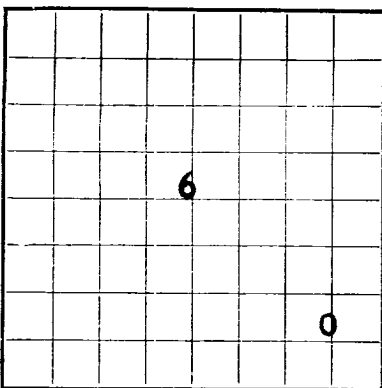




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079302 -B**
LEASE OR PERMIT TO PROSPECT
Rincon Unit
I Sec. 916UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Ralph A. Johnston Address Box 813, Farmington, New Mexico
Lessor or Tract Rincon Unit Field Blanco -Tocito State New Mexico
Well No. 6 Sec. 6 T. 26NR. 6W Meridian NMPM County Rio Arriba
Location 760 ft. N. of S Line and 660 ft. W. of E Line of Section 6 Elevation 6703 GG
(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 James A. Redd
Date April 14, 1954 Title Superintendent

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

Commenced drilling 7-12 1953 Finished drilling 8-27 1953OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 3082 to 3150 G No. 4, from to
No. 2, from 4770 to 5500 G No. 5, from to No. 3, from to No. 6, from to
IMPORTANT WATER SANDSNo. 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
10 3/4	32.75	8	Nat'l	457'	Guide			Surface Production
7"	24	8	Nat'l	6839'	Guide			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	457	250	Halliburton Pumping		
7"	6839	250	Halliburton Pumping		

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 0 feet to 6883 feet, and from feet to feetCable tools were used from feet to feet, and from feet to feet

DATES

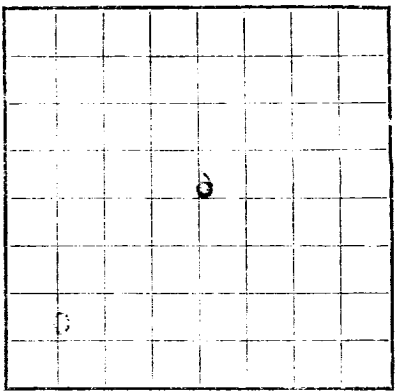
 , 19 Put to producing 8-27, 1953The production for the first 24 hours was 225 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 45If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in. 2115#

EMPLOYEES

Stacker-Redd, Driller , DrillerStallings, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3082	3082	Broken and varied sands, clays, shales and coal
3082	3150	68	Sand - Pictured Cliff - Top 3082
3150	4770	1620	Hard, sandy shale
4770	5500	730	Mesa Verde - Sands, shales and coal - Top 4770 - Top Point Lookout 5308
5500	6841	1341	Hard, sandy shale
6841	6883	42	Sand - Tocito - Top 6841.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

PLEASE PRINT TO PREPARE
FIELD NUMBER

U.S. LAND OFFICE
270902-2

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

Company: Phillips Petroleum Company
Lessor or Trust: Phillips Petroleum Company
Well No.: 6
Location: Sec. 6, T. 20N., R. 10E., S. 10E.
Elevation: 5000
Date: 12/20/11
Log No.: 1034
This well was drilled with rotary tools to a depth of 476 feet with a 13 3/4" bit. Run 457.29 feet of 10 1/4", 32.75# surface casing and cemented same and circulated out with 250 sacks of regular cement. Waited 24 hours, drilled cement down to shoe and pressured up to 500# and held for 30 minutes with no loss. From below surface shoe, drilled an 8 1/4" rotary hole to 6839 feet. Cored a full hole from 5250 feet to 5342 feet. Analysis attached. Run 23# casing to 6839 feet and cemented same with 250 sacks of regular cement. Drilled out cement down to shoe and pressured up to 750# held same for 30 minutes with no loss in pressure. After 7" water shut off test, displaced water base mud with oil emulsion and cored a 6 1/4" hole from 6839 to 6863 feet. Run Schlumberger drill stem tester at 6819 feet in 7" casing to test open hole. Results as follows: Gas surfaced in 2 1/2 minutes, free oil to surface in 2 hours and 33 minutes. Closed down at rate of 16 barrels in 2 hours and 33 minutes. Displaced water base mud with oil emulsion. Cased in 30 minutes. Pressure 2175#. Run 23# casing to 6875 feet. After wash, well flowed naturally. Drilled into casing and cemented. Log No. 1034, 12/20/11.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD			
Time	Amount of mud used	Kind of mud	Remarks
10 3/4"	550	Water	Run 10 3/4" casing
5250	550	Water	Run 10 3/4" casing
PLUGS AND ADAPTERS			
Size	Material	Adapters	Remarks
SHOOTING RECORD			
Size	Shell used	Explosive used	Quantity
Depth shot	Depth cleared out		
TOOLS USED			
Rotary tools were used from _____ feet to _____ feet			
Cable tools were used from _____ feet to _____ feet			
DATES			
The production for the first 24 hours was _____ barrels of fluid of which _____ was oil; _____ was water; and _____ sediment.			
If gas well, cu. ft. per 24 hours _____			
Rock pressure, lbs. per sq. in. _____			
EMPLOYEES			
Driller	Driller	Driller	Driller
FORMATION RECORD			
FROM	TO	TOTAL FEET	FORMATION
0	3082	3082	Broken and varied sands, clays, shales and coal
3082	3150	68	Sand - scattered cliff - Top 3082
3150	4750	1598	Hard, sandy shale
4750	5500	750	Mass Verde - sand, shales and coal - Top 4750 - top point lookout 5308
5500	6841	1341	Hard, sandy shale
6841	6863	22	Sand - local - top 6841