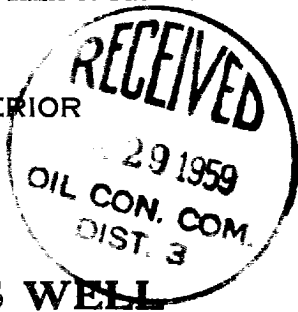


LOCATE WELL CORRECTLY

RECEIVED
JUL 27 1959

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078039-D**
LEASE OR PERMIT TO PROSPECT



LOG OF OIL OR GAS WELL

Company **Ed W. Cannedy** Address **616 Central Ave. SE, Albuquerque**
Lessor or Tract **Renkoff** Field **Wildcat** State **New Mexico**
Well No. **3** Sec. **17** T**19N** R**4W** Meridian _____ County **Sandoval**
Location **1650** ft. **N** of _____ Line and **1650** ft. **W** of _____ Line of _____ Elevation **1,675**
(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 **S/Ed W. Cannedy**

Date **October 20, 1955** Title **Operator**

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

Commenced drilling **November 29,** 1954 Finished drilling **March 7,** 1955

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

No. 1, from **705** to **709** No. 4, from _____ to _____
No. 2, from **1006** to **1017** No. 5, from _____ to _____
No. 3, from **1653** to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **645** to **651** No. 3, from **1418** to **1430**
No. 2, from **658** to **678** No. 4, from **1475** to **1498**
1090 1100 1629 1635

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
12 1/2"	49#			31 ft.					
8 5/8"				832 ft.		pulled all	8 5/8"	casing	
7"	20#			1642' 6" Larkin					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12 1/2"	31'	cemented top to bottom			
7"	1642' 6"	100 sacks	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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0'** feet to **1656'** feet, and from _____ feet to _____ feet

DATES

June 5, 19**55** Put to producing **June 5,** 19**55**
Well bailed at the rate of 2 bbls. per hour of oil.
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **42**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

V. H. Howington _____, Driller **Eldon Chivers** _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	30'	30'	Sand
30'	60'	30'	Grey sandstone
60'	94'	34'	Hard sandstone
94'	154'	60'	Blue shale
154'	158'	4'	Sandstone
158'	271'	113'	Blue shale
271'	277'	6'	Sandstone
277'	300'	23'	Grey shale
300'	316'	16'	Sandstone and shale breaks
316'	320'	4'	Blue sticky shale
320'	370'	50'	Grey shale
370'	394'	24'	Grey lime, hard and sharp
394'	403'	9'	Blue shale
403'	407'	4'	Rock shells
407'	435'	28'	Shale
435'	448'	13'	Lime, hard and sharp
448'	456'	8'	Shale and shells
456'	486'	30'	Sand
486'	492'	6'	Lime, hard
492'	535'	43'	Blue shale
535'	546'	11'	Lime
546'	558'	12'	Grey sandy shale
558'	595'	37'	Lime
595'	638'	43'	Lime and shale
638'	645'	7'	Hard lime and sand

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
645'	561'	6'	Water sand, two b blers per hours
651'	658'	7'	Shale
658'	678'	20'	Water sand
678'	690'	12'	Black shale
690'	705'	15'	Shale
705'	709'	4'	Shale, oil show
709'	720'	11'	Brown shale
720'	737'	17'	Sandy shale
737'	754'	17'	Sand
754'	764'	10'	Shale
764'	773'	9'	Sandy shale
773'	805'	32'	Black shale
805'	832'	27'	Shale
832'	868'	36'	Sand
868'	915'	47'	Sand and shale
915'	944'	29'	Black shale
944'	962'	18'	Blue shale
962'	983'	21'	Grey shale
983'	1000'	17'	Red shale
1000'	1006'	6'	Black shale
1006'	1017'	11'	Sand and shale, oil & gas show
1017'	1090'	73'	Shale
1090'	1100'	10'	Water sand
1100'	1210'	110'	Shale
1210'	1231'	21'	Iron pyrite
1231'	1418'	187'	Shale
1418'	1430'	12'	Sand
1430'	1442'	12'	Sandy shale
1442'	1451'	9'	Sand, show of oil
1451'	1475'	24'	Shale
1475'	1498'	23'	Water sand
1498'	1516'	18'	Shale
1516'	1526'	10'	Sand, lime and coal
1526'	1585'	59'	Grey shale
1585'	1595'	10'	Grey sandy brackish shale
1595'	1609'	14'	Grey salt and pepper sandstone
1609'	1629'	20'	Grey silty sand and shale
1629'	1635'	6'	Water sand
1645'	1637'	2'	Black shale
1637'	1639'	2'	Grey shale
1639'	1653'	14'	Cemented grey sandy shale, oil show at 1653'
1653'	1656'	3'	Oil sand

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

Well bailed at the rate of 2 barrels per hour of 42 gravity oil, was put on the pump and pumped the following:

	Total fluid bbls.	Oil bbls.	Water bbls.
4-28-55	12½	2	10½
4-29-55	15	12	3
4-30-55	19½	3	16½
5-1-55	8½	4	4½
5-2-55	23½	6	17½
5-3-55	7	1	6
5-4-55	18	1	17
5-5-55	9	2	7
5-6-55	22 2/3	2	20 2/3

We plan to re-complete this well at a later date by sand fracing or shooting it with Nitro-glycerin. The well is on the pump and we have a tank of oil to run, well is shut in now.

