

U. S. LAND OFFICE **Las Cruces**

SERIAL NUMBER 029420 (a)

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico
 Lessor or Tract H. M. Dow "A" Field Undesignated State New Mexico
 Well No. 3 Sec. 15 T. 17S R. 31E Meridian N.M.P.M. County Eddy
 Location 660 ft. (N) of S Line and 1980 ft. (E) of W Line of Sec. 15 Elevation 3870' DF

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 [Signature]

Date June 22, 1954 Title Dist. Supt.

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

Commenced drilling March 4, 1954 Finished drilling May 30, 1954

OIL OR GAS SANDS OR ZONES

GAS & DISTILLATE ZONE (Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from 11,970' to 12,098' 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 casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8" 062	22	12	55	360	First	any length of bridle	any length of bridle	any length of bridle	
5-5/8" 052	18	12	55	360	First	any length of bridle	any length of bridle	any length of bridle	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	3616'	2600	Halliburton		
5-1/2"	11970'	1755	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 0 feet to 12,098 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 22,	19 54	Put to producing	Not Connected	19
----------	-------	------------------	---------------	----

The production for the first 24 hours was 185.12 barrels of fluid of which 100 % was Distillate emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 51.2 Deg.

If gas well, cu. ft. per 24 hours 5522 MCF Gallons gasoline per 1,000 cu. ft. of gas 25

Rock pressure, lbs. per sq. in. 3600

EMPLOYEES

C. E. Carter	Driller	2	Driller
J. R. Turner	Driller	2	Driller

FORMATION RECORD

[illegible]

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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.

Location of the [S] of [N] Line and [E] of [W] Line of [] of []

Well No. [] Sec. [] T. [] R. [] Meridian [] County [] State []

Lessor or Tract []

Company [] Address []

(Platist's book relative to well loc.) Elevation []

Date _____ Title _____
Signed _____

Commenced drilling _____ 19 _____ Finished drilling _____ 19 _____

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

OIL OR GAS SANDS OR ZONES

(D) Derivatives and by (G)

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

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

CASING RECORD

[illegible]

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 "side-tacked" or left in the well, give the name 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 forcing water.

HISTORY OF OIL OR GAS WELL

10-43084-1 U. S. GOVERNMENT PRINTING OFFICE

INDEXING AND CEMENTING RECORD

Year	Number of cases of cancer	Method used	Kind of cancer	Year
1950	100	100	100	1950
1951	100	100	100	1951
1952	100	100	100	1952
1953	100	100	100	1953
1954	100	100	100	1954
1955	100	100	100	1955
1956	100	100	100	1956
1957	100	100	100	1957
1958	100	100	100	1958
1959	100	100	100	1959
1960	100	100	100	1960
1961	100	100	100	1961
1962	100	100	100	1962
1963	100	100	100	1963
1964	100	100	100	1964
1965	100	100	100	1965
1966	100	100	100	1966
1967	100	100	100	1967
1968	100	100	100	1968
1969	100	100	100	1969
1970	100	100	100	1970
1971	100	100	100	1971
1972	100	100	100	1972
1973	100	100	100	1973
1974	100	100	100	1974
1975	100	100	100	1975
1976	100	100	100	1976
1977	100	100	100	1977
1978	100	100	100	1978
1979	100	100	100	1979
1980	100	100	100	1980
1981	100	100	100	1981
1982	100	100	100	1982
1983	100	100	100	1983
1984	100	100	100	1984
1985	100	100	100	1985
1986	100	100	100	1986
1987	100	100	100	1987
1988	100	100	100	1988
1989	100	100	100	1989
1990	100	100	100	1990
1991	100	100	100	1991
1992	100	100	100	1992
1993	100	100	100	1993
1994	100	100	100	1994
1995	100	100	100	1995
1996	100	100	100	1996
1997	100	100	100	1997
1998	100	100	100	1998
1999	100	100	100	1999
2000	100	100	100	2000
2001	100	100	100	2001
2002	100	100	100	2002
2003	100	100	100	2003
2004	100	100	100	2004
2005	100	100	100	2005
2006	100	100	100	2006
2007	100	100	100	2007
2008	100	100	100	2008
2009	100	100	100	2009
2010	100	100	100	2010
2011	100	100	100	2011
2012	100	100	100	2012
2013	100	100	100	2013
2014	100	100	100	2014
2015	100	100	100	2015
2016	100	100	100	2016
2017	100	100	100	2017
2018	100	100	100	2018
2019	100	100	100	2019
2020	100	100	100	2020

PLUGS AND ADAPTERS

Adapters—Material	Size	Length	Depth set
Heaving plug—Material			

SHOOTING RECORD

[illegible]

TOOL USED

test	of test	from test	test to	test were used
test	of test	from test	test to	test were used

ETAD

[illegible]

FORMATION RECORD

This well was drilled to T.D. 18,096' and a string of 8" OD casing set at 11,970'. Ran 2" tubing with packer and sucker-rod installed. Displaced mud with water and water with oil and well flowed off. After commencing load oil well flowed natural from open hole section 11,970' - 12,096' 185.12 Bbls. distillate in 24 hours thru open 2" tubing and was tested at rate of 5522 McFPD. At this date (June 22, 1954) well is shut in waiting on pipe line connection.

[illegible]

In bottom, 1" top chokes, 4 1/2" drill pipe. Tool open 3 hours with fair blow of air that declined to a weak blow and died after one hour. No gas or fluid to surface. Pulled 4 1/2" drill pipe and recovered 140' of drilling mud and 30' of slightly gas-cut drilling mud. No show of oil or water. H.P. in 3830#, out 3800#, IFF 60#, 20-min. SIP 90#.	11-11-60
--	-----------------

REPORT OF DRILL SITE TESTS

FROM-	TO-	TOTAL FEET	FORMATION

FORMATION RECORD - CONTINUED