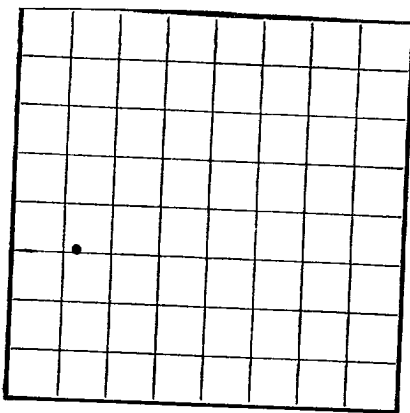


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 01523-A
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Dannelly Drilling Co., Inc. Address P.O. Box 433, Artesia, New Mexico
Lessor or Tract Honolulu Oil Corporation Field Getty State New MexicoWell No. 1-A Sec. 34 T. 19S R. 29E Meridian N.M.P.M. County Eddy
Location 1980 ft. N. of S. Line and 660 ft. E. of W. Line of Section 34 Elevation 3318
(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 J. H. DannellyDate November 24, 1958Title President

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

Commenced drilling October 23, 1958 Finished drilling November 5, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas 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 94 to 130 No. 3, from 1576 to 1580
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
							From—	To—	
8 5/8	24 7/8	8		252'	Reg.	211			Shut off XXXX water

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	252'	25	Pump		

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 1591 feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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

Luther Greene, Driller J. C. Triplehorn, Driller
T. Martin, Driller _____, Driller

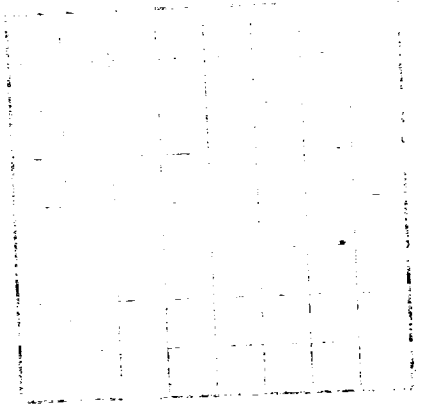
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Gypsum
35	45	10	Yellow Clay
45	55	10	Gravel
55	65	10	Gypsum
65	77	12	Hard Sand
77	94	17	Red Shale
94	130	36	Sand - Water
130	215	85	Red Shale & Gypsum
215	245	30	Red Shale
245	470	225	Salt Top Salt
470	530	60	Salt & Polyhalite
530	680	150	Salt
680	705	25	Salt & Anhydrite Shells
705	730	25	Polyhalite
730	745	15	Salt
745	785	40	Salt & Anhydrite Shells
785	810	25	Salt
810	1030	220	Salt & Anhydrite Shells-Base Salt 1030
1030	1040	10	Polyhalite & anhydrite
1040	1060	20	Anhydrite
1060	1070	10	Anhydrite
1070	1095	25	Lime & Anhydrite
1095	1110	15	Red Rock
1110	1200	90	Anhydrite
1200	1232	32	Dolomite

(OVER)

LOG OF OIL OR GAS WELL

UNITED STATES
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GEOLOGICAL SURVEY



On the 23rd of October 1958, a well was drilled with a 2 1/2 inch casing was run and cemented with 25 sacks on 252' 10 1/2' 5/8' casing was run and cemented with 25 sacks on October 24, 1958. Plug was drilled 24 hours after cement was run, hole was balled and cement job proved to be O.K. 8" hole was drilled to 1591' F.D. with hole full sulfur water picked up at 1576-1580'. Gamma Ray - Neutron was run and well plugged November 6, 1958. 8 5/8" casing was knocked off and pulled from 211'. Three cement plugs were run, 10 sacks at 1591' to 1560', 10 sacks at 1050 to 1020' and 10 sacks at 250 to 220' with all plugs being separated by mud. Cement cap with marker set at surface on November 6, 1958. Pit filled and location cleared November 21, 1958.

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

FROM-	TO-	TOTAL FEET	FORMATION
1232	1285	53	Anhydrite
1285	1307	22	Red rock
1307	1385	78	Anhydrite & Red rock
1385	1425	40	Anhydrite
1425	1475	50	Anhydrite & sandy shale
1475	1455	20	Red rock
1455	1460	5	Anhydrite
1460	1465	5	Anhydrite & thin streaks of blue shale
1465	1485	20	Lime, grey, sandy
1485	1497	12	Dolomite and sand
1497	1500	3	Sand
1500	1535	35	Dolomite
1535	1550	15	Dolomite and sand
1550	1576	26	Dolomite
1576	1580	4	Sand (sulfur water)
1580	1591	11	Sandy lime, F.D.