

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 691670 (a)
LEASE OR PERMIT TO PROSPECT Lease

RECEIVED
JUN - 8 1951
OIL CONSERVATION COMMISSION
HONOLULU OFFICE
GAS WELLS

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.

Signed _____ SIGNED: D. F. JACQUES

Date **June 7, 1951**

Title *Post* District Superintendent

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

Commenced drilling April 23, 1951 Finished drilling May 15, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3729</u> to <u>3920</u> No. 2, from _____ to _____ No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	272	200	Pump & Plug		
7	3424	1990	Pump & Plug		

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
		None				

TOOLS USED

Rotary tools were used from 0 feet to 3695 feet, and from _____ feet to _____ feet.

Reverse Circulation

_____ tools were used from 3695 feet to 3920 feet, and from _____ feet to _____ feet.

DATES

-----, 19----- Put to producing May 17, 1951

The production for the first 24 hours was 100 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. C. Foulds	Driller	B. G. Dunn	Driller
J. C. Edwards	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1370	1370	Surface sands and red beds.
1370	1490	120	Anhydrite.
1490	2530	1040	Salt and anhydrite.
2530	2745	215	Anhydrite.
2745	2810	65	Shale and anhydrite.
2810	3205	395	Anhydrite and lime.
3205	3475	270	Lime and gypsum.
3475	3695	220	Lime and anhydrite.
3695	3920	225	Lime.

Drilled to 3695' and set 7" casing at 3694'. Drilled out cement and continued drilling to total depth 3720'. Stabbed well in. On initial potential well flowed 52.63 bbls. of 36.4 deg. gravity oil and no water in 7 hrs. thru 19/64" choke on 2 1/2" tubing for a daily potential of 180 bbls. oil. Gas volume 99.1 MCF per day GOR 328. CP 450#, TP 200#.

[illegible]

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Location {N} of {E} of {W} of {S} of {T} of {R} of {L} of {B} of {P} of {C} of {M} of {H} of {A} of {I} of {O} of {F} of {D} of {U} of {G} of {J} of {K} of {V} of {Z} of {Y} of {X}

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____

Lessor or Trust _____ Address _____ Company _____

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

Date _____ Title _____

Completed drilling _____ Finished drilling _____
_____ 19____

OIL OR GAS SANDS OR SOLIDS

Order	From	To	Remarks
No. 1	from	to	
No. 2	from	to	
No. 3	from	to	
No. 4	from	to	
No. 5	from	to	
No. 6	from	to	

IMPORTANT WATER SAVING

.....	merl, 8,6%		merl, 9,0%
.....	merl, 7,6%		merl, 8,4%

CASTING RECORD

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	INTEREST	TOTAL
1-1-58	...	...	...	...	...	...
1-15-58	...	...	...	...	...	...
2-1-58	...	...	...	...	...	...
2-15-58	...	...	...	...	...	...
3-1-58	...	...	...	...	...	...
3-15-58	...	...	...	...	...	...
4-1-58	...	...	...	...	...	...
4-15-58	...	...	...	...	...	...
5-1-58	...	...	...	...	...	...
5-15-58	...	...	...	...	...	...
6-1-58	...	...	...	...	...	...
6-15-58	...	...	...	...	...	...
7-1-58	...	...	...	...	...	...
7-15-58	...	...	...	...	...	...
8-1-58	...	...	...	...	...	...
8-15-58	...	...	...	...	...	...
9-1-58	...	...	...	...	...	...
9-15-58	...	...	...	...	...	...
10-1-58	...	...	...	...	...	...
10-15-58	...	...	...	...	...	...
11-1-58	...	...	...	...	...	...
11-15-58	...	...	...	...	...	...
12-1-58	...	...	...	...	...	...
12-15-58	...	...	...	...	...	...
TOTAL						

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 "backreamed," 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 pings 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

16-43084-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued