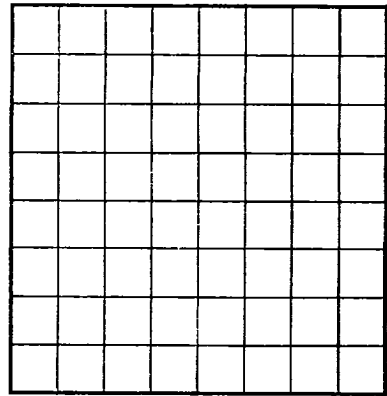




LOCATE WELL CORRECTLY

U.S. LAND OFFICE Las Cruces

SERIAL NUMBER 029509 058395

LEASE OR PERMIT TO PROSPECT

Drilled Deeper

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Allen & Fair Operating, Inc. Address Box 2, Loco Hills, N. M.

Lessor or Tract Balish Field Saljamar Coop. State N. M.

Well No. 1 Sec. 22 T. 17 N. R. 32 E. Meridian 1 N. 12 E. County Lea

Location 660 ft. N. of Line and 660 ft. E. of Line of Sec. 22-17-32 Elevation 3938 (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 Geo. W. Arnold

Date March 8, 1954 Title Supt.

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

Commenced drilling Sept. 24, 1953 Finished drilling October 17, 1953

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 4122 to 4129 plugged back with lead wool & hydramite to 4105'
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—	
See original log.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
See original log.					

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
See original log.						

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
in deepening well
Cable tools were used from 4015 feet to 4129 feet, and from feet to feet

DATES

See original log., 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.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller D & L Well Service, Driller
Doyle Pennington
Driller Carl Dean, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Deeper drilling from old total depth of 4015 to 4129'			
4015	4023	8	white dolomite
4023	4072	49	" " w/ trace anhydrite
4072	4083	11	" " w/ " r. shale
4083	4087	4	trace anhy. & sdy. wh. dolo
4087	4092	5	70% white dolo. 30% buff dolo.
4092	4098	6	30% " " 10% " "
4098	4101	3	buff dolo w/ trace anhydrite
4101	4107	6	30% gray dolo. 15% silt shale, 5% bent. 15% cal. sand, 15% sandy r. dolo.
4107	4110	3	65% gr. dolo, 10% shale, 20% cal. sand 5% sdy. gray dolo.
4110	4114	4	70% gray dolo 25% r. shale 5% sdy. dolo
4114	4119	5	95% white dolo, 5% green shale tr. " "
4119	4122	3	95% " " tr. anhy, 5% gray shale
4122	4125	3	90% " " 10% bentonitic shale
4125	4129	4	90% " " 10% " "
total depth drilled 4129			indications of possible water 4122
plugged back depth 4105'			water at 4129'

[illegible]

1990-1991

SECRET 100-10154931

[illegible][illegible]

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

24.9.24.15 (19.9.2015) 15.09.2015

It is of the greatest importance to have a complete history of the well. First give state in detail the dates of reworking, 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

U. S. GOVERNMENT PRINTING OFFICE 16-43094-1

[illegible]