

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029405-A
LEASE OR PERMIT TO PROSPECT LeaseUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

AUG 20 1951

OIL CONSERVATION COMMISSION
HOUSTON OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Maljamar Oil & Gas Corp. Address Artesia, New Mexico
Lessor or Tract Wm. Mitchell A Field Maljamar State New Mexico
Well No. 8A Sec. 20 T. 17S R. 32E Meridian N M P M County Lea
Location 1980 ft. XX of N. Line and 660 ft. XX of W. Line of Sec. 20 Elevation _____
(Denote 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 _____

Date March 18, 1942Title Vice President

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

Commenced drilling Jan. 12, 1942 Finished drilling March 12, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2185 to 2210 G No. 4, from 3951 to 3990
No. 2, from 2985 to 3005 G No. 5, from _____ to _____
No. 3, from 3636 to 3650 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
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	28	10	J&L	745	Texas				
7"	20	10	J&L	1800	Waco				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	745	50	Halliburton		
7"	3503	150	Halliburton	Mud circulated to top of casing	

PLUGS AND ADAPTERS

Heaving plug—Material None 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 3990 feet, and from _____ feet to _____ feet

DATES

March 18, 1942 Put to producing March 15, 1942The production for the first 24 hours was 400 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. _____

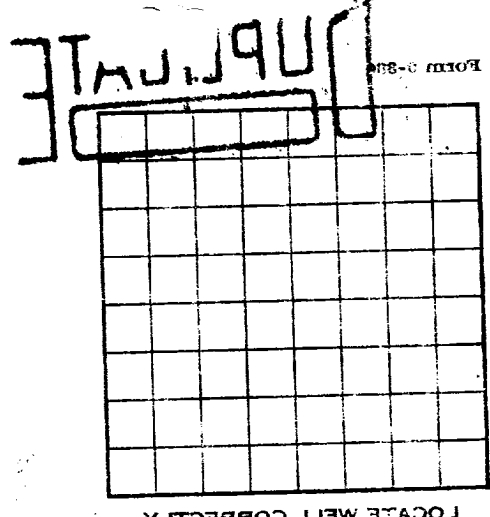
EMPLOYEES

E. A. Sample, Driller H. B. Mays, Driller
H. H. McDonald, Driller J. Smith, Driller

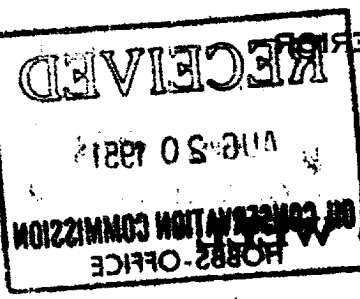
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	85	85	Red bed and red sand
85	290	205	Red bed
290	300	10	Anhydrite
300	375	75	Red bed
375	485	110	Red sandy
485	505	20	Red bed
505	605	100	Red sandy
605	640	35	Red beds
640	775	135	Anhydrite
775	820	45	Red bed
820	1250	430	Salt
1250	1530	280	Salt & Anhydrite
1530	1640	110	Salt
1640	1655	15	Anhydrite
1655	1820	165	Salt
1820	3300	1480	Anhydrite
3300	3497	197	Lime
3497	3645	148	Lime
3645	3651	6	Sand
3651	3669	18	Sandy lime
3669	3697	28	Lime
3697	3710	13	Sandy lime
3710	3721	11	Pink lime
3721	3951	230	Lime
3951	3979	28	Lime, broken -Hole full oil
3979	3990	11	Lime

FORMATION RECORD—Continued



U.S. LAND OFFICE
SERIAL NUMBER 022452-A
LEASE OR PERMIT TO PROSPECT 1942



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Artesia Oil & Gas Corp.
Lessor or Trust Artesia Oil & Gas Corp.
Well No. 20 T1S R 22S Meridian N M P M
Location 1/2 Sec 20 T1S R 22S Meridian N M P M
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.

Date March 12, 1942
The summary on this page is for the condition of the well at above date.
Commenced drilling March 12, 1942 Finished drilling March 12, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1 from 2100 to 2210 G
No. 2 from 2210 to 2300 G
No. 3 from 2300 to 2350

IMPORTANT WATER SANDS

No. 1 from 2350 to 2400
No. 2 from 2400 to 2450

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
2 1/2	28	10	J&L	245			From - To -	
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 "underpacked" 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 balling.								

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size	Weight	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/2	28	50	Ballston		
2 1/2	28	150	Ballston and circulated to top of casing		

PLUGS AND ADAPTERS

Heaving plug - Material None Length None Depth set None
Adapters - Material None Size None

SHOOTING RECORD

Size	Weight	Depth used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Did not shoot or analyze							

TOOLS USED

Rotary tools were used from 0 feet to 2350 feet, and from 2350 feet to 2400 feet.
Cable tools were used from 0 feet to 2350 feet, and from 2350 feet to 2400 feet.

DATES

March 12, 1942 Put to producing March 12, 1942
The production for the first 24 hours was 400 barrels of fluid of which 0 % was oil; 0 % emulsion; 0 % water; and 0 % sediment.
If gas well, cu. ft. per 24 hours 0
Rock pressure, lbs. per sq. in. 0
Gallons gasoline per 1,000 cu. ft. of gas 0
Gravity, °Bé. 0

EMPLOYEES

Driller E. A. ...
Driller J. E. ...
Driller H. B. ...
Driller J. Smith

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	85	85	Red bed and red sand
85	202	202	Red bed
202	300	300	Anhydrite
300	325	325	Red bed
325	485	485	Red sandy
485	502	502	Red bed
502	507	507	sandy
507	640	640	Red beds
640	775	775	Anhydrite
775	820	820	Red bed
820	1250	1250	Salt
1250	1530	1530	Salt & Anhydrite
1530	1640	1640	Salt
1640	1655	1655	Anhydrite
1655	1820	1820	Salt
1820	3300	3300	Anhydrite
3300	3497	3497	Lime
3497	3645	3645	Lime
3645	3651	3651	Sand
3651	3662	3662	Sandy lime
3662	3697	3697	Lime
3697	3710	3710	Sandy lime
3710	3721	3721	Pink lime
3721	3951	3951	Lime
3951	3979	3979	Lime, broken - Hole full oil
3979	4000	4000	Lime