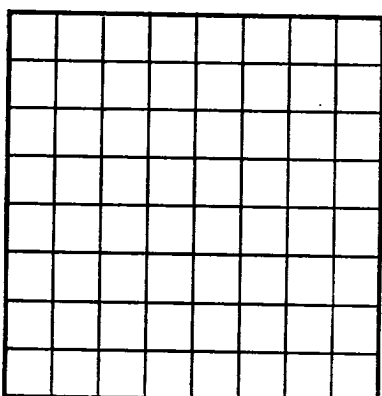


Form 9-390



LOCATE WELL CORRECTLY

JACM

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028775 P
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company American Republics Corpn. Address Box 547, Artesia, New Mexico
Lessor or Tract F. M. Robinson Field Grayburg-Jackson State New Mexico
Well No. 14-B Sec. 27 T. 17S R. 29E Meridian NMPM County Eddy
Location 1980 ft. {N.} of N. Line and 1980 ft. {E.} of W. Line of Section 27 Elevation 3534
(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 W B Massey

Date January 15, 1947 Title Superintendent

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

Commenced drilling November 3, 1946 Finished drilling December 17, 1947

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1964 to 1970 (G) No. 4, from _____ to _____
No. 2, from 2320 to _____ No. 5, from _____ to _____
No. 3, from 2650 to 2840 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—	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/4"</u>	<u>312</u>	<u>50</u>	<u>Halliburton</u>		
<u>7"</u>	<u>2625</u>	<u>100</u>	<u>"</u>		

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 Surface feet to TD 2840 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing January 15, 1947
The production for the first 24 hours was 40 barrels of fluid of which 100 % 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

Brewer Drlg. Co., Driller _____, Driller _____
Contractor _____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	7	7	Sand
7	15	8	Caliche
15	40	25	Gravel
40	119	70	Gyr
110	240	130	Red shale
240	645	405	Salt
645	819	174	Anhydrite
819	874	55	Anhy & red shale breaks
874	1728	854	Anhydrite
1728	1743	15	Red shale (Top Red Sand 1728)
1743	1755	12	Red sand
1755	1866	111	Anhydrite
1866	1885	19	Lime
1885	1964	79	Anhydrite
1964	1970	6	Sand
1970	2101	131	Anhydrite
2101	2840	739	Lime (Top San Andres 2447) Top lov/

Treated with total of 8000 gallons 20% acid from 2640 to TD 2840.

FOLD | MARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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

Commenced drilling	October 9, 1946	Finished drilling	February 17, 1947
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OIL OR GAS SANDS OR ZONES

No. 1, from	to	(g) 1964	No. 4, from	to
No. 2, from	to	1965	No. 5, from	to
No. 3, from	to	1966	No. 6, from	to

(Denote day by G)

IMPORTANT WATER SANDS

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

CASING RECORD

Size and Weight of foot	Threads per inch	Make	Amount	Kind of shoe	City and nearest place	Region	Station
----------------------------------	---------------------	------	--------	--------------	------------------------	--------	---------

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

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

PLUGS AND ADAPTERS

Abdominal Circumference	Height	Weight
110	165	165
115	170	175
120	175	185
125	180	195
130	185	205
135	190	215
140	195	225
145	200	235
150	205	245
155	210	255
160	215	265
165	220	275
170	225	285
175	230	295
180	235	305
185	240	315
190	245	325
195	250	335
200	255	345
205	260	355
210	265	365
215	270	375
220	275	385
225	280	395
230	285	405
235	290	415
240	295	425
245	300	435
250	305	445
255	310	455
260	315	465
265	320	475
270	325	485
275	330	495
280	335	505
285	340	515
290	345	525
295	350	535
300	355	545
305	360	555
310	365	565
315	370	575
320	375	585
325	380	595
330	385	605
335	390	615
340	395	625
345	400	635
350	405	645
355	410	655
360	415	665
365	420	675
370	425	685
375	430	695
380	435	705
385	440	715
390	445	725
395	450	735
400	455	745
405	460	755
410	465	765
415	470	775
420	475	785
425	480	795
430	485	805
435	490	815
440	495	825
445	500	835
450	505	845
455	510	855
460	515	865
465	520	875
470	525	885
475	530	895
480	535	905
485	540	915
490	545	925
495	550	935
500	555	945
505	560	955
510	565	965
515	570	975
520	575	985
525	580	995
530	585	1005
535	590	1015
540	595	1025
545	600	1035
550	605	1045
555	610	1055
560	615	1065
565	620	1075
570	625	1085
575	630	1095
580	635	1105
585	640	1115
590	645	1125
595	650	1135
600	655	1145
605	660	1155
610	665	1165
615	670	1175
620	675	1185
625	680	1195
630	685	1205
635	690	1215
640	695	1225
645	700	1235
650	705	1245
655	710	1255
660	715	1265
665	720	1275
670	725	1285
675	730	1295
680	735	1305
685	740	1315
690	745	1325
695	750	1335

SHOOTING RECORD

[illegible]

DEPT. OF JUSTICE

Cap's tools were used from 11:00 a.m. to 1:00 p.m.	Cap's tools were used from 1:00 p.m. to 3:00 p.m.	Cap's tools were used from 3:00 p.m. to 5:00 p.m.	Cap's tools were used from 5:00 p.m. to 7:00 p.m.
Footprints were used from 11:00 a.m. to 1:00 p.m.	Footprints were used from 1:00 p.m. to 3:00 p.m.	Footprints were used from 3:00 p.m. to 5:00 p.m.	Footprints were used from 5:00 p.m. to 7:00 p.m.
Footprints were used from 11:00 a.m. to 1:00 p.m.	Footprints were used from 1:00 p.m. to 3:00 p.m.	Footprints were used from 3:00 p.m. to 5:00 p.m.	Footprints were used from 5:00 p.m. to 7:00 p.m.

DATE

It was well over 14 per 24 hours	10	Put to producing 1000 ft. of gas
emulsion; 2% water; and 2% sediment		10
The production for the last 24 hours was		10
10 barrels of hold of gas was off		10
Overall 284		10

EMPLOYEES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

FORMATION	TOTAL FEET	TO-	FROM-
Blue	5		0
Light	1	1	0
Dark	1	1	1
Red	1	1	2
Black	1	1	3
White	1	1	4
Grey	1	1	5
Green	1	1	6
Yellow	1	1	7
Orange	1	1	8
Purple	1	1	9
Brown	1	1	10
Pink	1	1	11
Black	1	1	12
White	1	1	13
Grey	1	1	14
Green	1	1	15
Yellow	1	1	16
Orange	1	1	17
Purple	1	1	18
Brown	1	1	19
Pink	1	1	20
Black	1	1	21
White	1	1	22
Grey	1	1	23
Green	1	1	24
Yellow	1	1	25
Orange	1	1	26
Purple	1	1	27
Brown	1	1	28
Pink	1	1	29
Black	1	1	30
White	1	1	31
Grey	1	1	32
Green	1	1	33
Yellow	1	1	34
Orange	1	1	35
Purple	1	1	36
Brown	1	1	37
Pink	1	1	38
Black	1	1	39
White	1	1	40
Grey	1	1	41
Green	1	1	42
Yellow	1	1	43
Orange	1	1	44
Purple	1	1	45
Brown	1	1	46
Pink	1	1	47
Black	1	1	48
White	1	1	49
Grey	1	1	50
Green	1	1	51
Yellow	1	1	52
Orange	1	1	53
Purple	1	1	54
Brown	1	1	55
Pink	1	1	56
Black	1	1	57
White	1	1	58
Grey	1	1	59
Green	1	1	60
Yellow	1	1	61
Orange	1	1	62
Purple	1	1	63
Brown	1	1	64
Pink	1	1	65
Black	1	1	66
White	1	1	67
Grey	1	1	68
Green	1	1	69
Yellow	1	1	70
Orange	1	1	71
Purple	1	1	72
Brown	1	1	73
Pink	1	1	74
Black	1	1	75
White	1	1	76
Grey	1	1	77
Green	1	1	78
Yellow	1	1	79
Orange	1	1	80
Purple	1	1	81
Brown	1	1	82
Pink	1	1	83
Black	1	1	84
White	1	1	85
Grey	1	1	86
Green	1	1	87
Yellow	1	1	88
Orange	1	1	89
Purple	1	1	90
Brown	1	1	91
Pink	1	1	92
Black	1	1	93
White	1	1	94
Grey	1	1	95
Green	1	1	96
Yellow	1	1	97
Orange	1	1	98
Purple	1	1	99
Brown	1	1	100