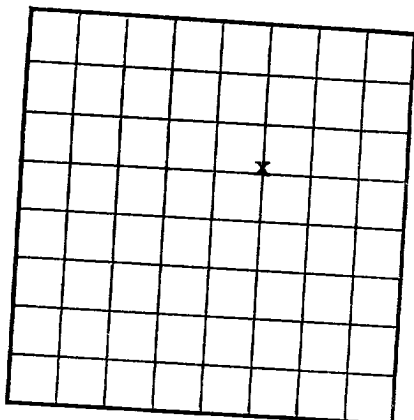
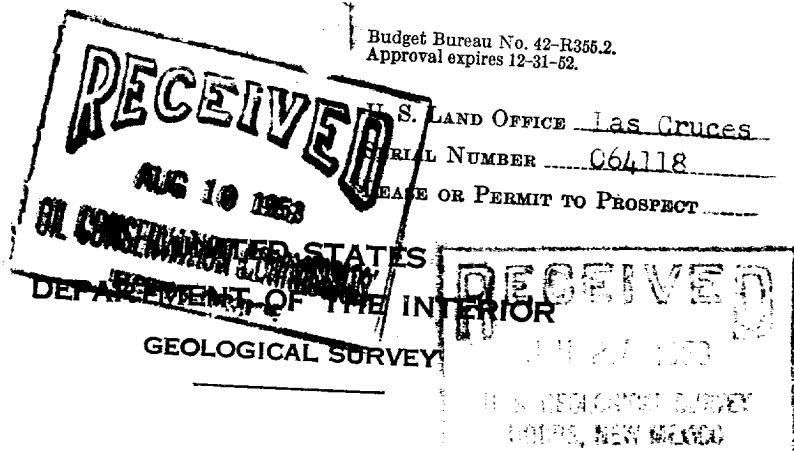




LOCATE WELL CORRECTLY



LOG OF OIL OR GAS WELL

Company Amon G. Carter Address P. O. Box 1688, Kermit, Texas.
Lessor or Tract E. C. Hill Field Teague State New Mexico
Well No. 3-M Sec. 34 T23-S R37-E Meridian NMPM County Lea
Location 198ft. (N) of N. Line and 198ft. (E) of E. Line of Section 34 Elevation 3280
(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.

Date July 22, 1953Signed Amon G. Carter
Title Field Manager

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

Commenced drilling April 14, 1953 Finished drilling July 10, 1953.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9,320 to 9,485 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 _____ 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—	
13-3/8	45&48#	8	Spang	313	Halliburton	—	—	—	—
9-5/8	36#	8	Spang	2,923	Halliburton	—	—	—	—
7" OD	29, 26 & 29#	8	Spang	100, 821 & 100, 821	Halliburton	—	—	—	—
							9,320	9,340	Production
							9,360	9,380	"
							9,390	9,450	"
							9,460	9,485	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	329	300 sacks / 3% gel	Pump & plug		
9-5/8	2,917	1500 sacks / 3% gel	Pump & plug		
7" OD	9,510	650 sacks / 3% gel	Pump & plug, two stage		

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 0 feet to 9,827 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 22, _____, 1953 Put to producing July 21, _____, 1953
The production for the first 24 hours was 240 barrels of fluid of which 100 % was oil; No. %
emulsion; No. % water; and No. % sediment. Gravity, °Bé. 42.5
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

O. L. Orbison, Driller C. K. Casper, Driller
J. B. Woods, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1060	1060	Red Sand & Shale
1060	1200	140	Anhydrite, Red Shale
1200	2300	1100	Salt, Anhy. & Red Shale
2300	2420	120	Anhy. & Red Shale
2420	2919	499	Anhy., Red Shale, Sand & Dolomite
2919	3400	481	Anhy., Dolomite & Sand
3400	3530	130	Dolomite, Anhy. & Shale
3530	3810	280	Dolomite, Sand, Shale & Anhy.
3810	4910	1100	Dolomite, Shale
4910	5930	1020	Dolomite and Sand
5930	7230	1300	Dolomite and Shale
7230	7940	710	Dolomite, Chert, Lime & Shale
7940	8340	400	Lime, Dolomite & Shale
8340	8550	210	Dolomite, Lime & Chert
8550	8960	410	Chert, Lime & Dolomite
8960	9230	270	Sand, Dolomite, Green & Black Shale
9230	9710	480	Sand, Black & Green Shale, Dolomite
9710	9827	117	Lime, Sand & Shale
Top Anhydrite	1045	72235	Top Tubbs 5930 (-2650)
Top Salt	1200	72000	Top Silurian 7230 (-3950)
Base Salt	2300	72000	Top Fusselman 8342 (-5062)
Top Yates	2420	72000	Top Montoya 8575 (-5295)
Top Penrose Sand	3400	72000	Top San Andres 8945 (-5665)
Top Grayburg	3530	72000	Top Venice 9226 (-5946)
Top San Andres	3810	72000	Top Joins 9710 (-6430)
Top Glorieta	4910	72000	

NOV 10 1964
U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

1. The first part of the document is a letter from the President of the United States to the President of the Senate, dated January 1, 1901. The letter is signed by William McKinley and is addressed to Charles McNary. The letter is a copy of a letter that was sent to the President of the Senate by the President of the United States.

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Reached total depth of 9,827 feet on July 10, 1953. Ran drill stem test and tested interval from 9,779 to 9,827 feet. Recovered 5,900 feet of salt water and no show of oil or gas. Ran Schlumberger Electrical Log and Microlog. Attempted to set cement retainer, Howco Type DC Squeeze Packer, at 9,700 feet and cement off formation below that point. Cement retainer failed and plugged drill pipe; then cement retainer was drilled out. Spotted 100 sacks of neat cement and plugged back from 9,827 to 9,650 feet. Ran 7" OD casing to 9,510 feet with Howco Type IV Multi Stage Cementer at 9,092 feet. Cemented from 9,510 to 9,092 feet with 100 sacks, plus 3% gel. Recemented from 9,092 to 6,100 feet (6,100 is cement top by temperature survey) with 550 sacks, plus 3% gel. Drilled out cement to 9,485 feet and performed 9,320 to 9,370 and 9,360 to 9,380 with four 28 gram charges per foot. and from 9,390 to 9,450 and 9,460 to 9,485 with eight 28 gram jet charges per foot.

It is of the greatest importance to have a complete history of the well. Please 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 "added back", or left in to test for water, state kind of material used, position, and results of pumping or bailing. If plugs or bridges were put in to test for water, state size and location. If the well has been dynamited, give date, size, position, and number of shots.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

TO	FROM
U.S. GOVERNMENT PRINTING OFFICE	
1-70004-1	
RECEIVED	
AUG 19 1968	
DEPARTMENT OF AGRICULTURE	
NATIONAL BUREAU OF SOIL CONSERVATION	
TOTAL THREE	

FORMATION RECORD—Continued

RECEIVED
AUG 20 1957
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.