

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Land Office ARTESIA, NEW MEXICO
 Lease No. 66070
 Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	1
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUBSEQUENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Date Sept 29th, 1948

Well No. 4 is located 660 ft. from S line and 200 ft. from W line of sec. 36
36 (Twp.) 10 (Range) 10 (Meridian) N.M. (State or Territory)
Artesia (County or Subdivision)

The elevation of the derrick floor above sea level is 2820 ft.

DETAILS OF WORK

Give names of and reported depths to objective sands, shales, lignites, and thickness of proposed casings; indicate markings, casing, and points, and all other important geological work.

[Faded text describing well details and geological observations]

**GEOLOGICAL SURVEY
RECEIVED
SEP 14 1948
Artesia, New Mexico**

I recommend that the above work be approved in writing by the Geological Survey before operations are commenced.

Company McClure Oil & Gas Co.
 Address McClure, Artesia, N.M.

[Handwritten signature]
 T. H. Thomas



LOG OF OIL & GAS WELL

Roswell, New Mexico

LOCATE WELL CORRECTLY

Company McDANNAID & WILLIAMS Address Box 2972, Houston, Texas
 Lessor or Tract Grier Field Square Lake State New Mexico
 Well No. 4 Sec. 31 T. 16 R. 31 Meridian N.M.P.M. County Eddy
 Location 660 ft. {N} of Line and 1864 ft. {E} of Line of Sec. 31 Elevation 3,811
(Denote feet 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 9, 1943 Signed Rest Warner
 Title Sup't

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

Commenced drilling March 14, 1943 Finished drilling July 1, 1943

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3,017 to 3,028 No. 4, from _____ to _____
 No. 2, from 3,089 to 3,116 No. 5, from _____ to _____
 No. 3, from 3,180 to 3,188 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 565 to 590 No. 3, from _____ to _____
 No. 2, from 2,430 to 2,463 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 1/2"	32	8	S.H.	591	T.T.				
7"	24	8	S.H.	100					
5 1/2"	18	8	S.H.	100					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	591	50	Halliburton	Circulated	50 sacks
7"	2,492	100	"	"	100 "
5 1/2"	2,947	100	"	"	100 "

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
3 1/2" & 4"	Tin	S. N. G.	320	6-7-43	3451-3574	3,574
3 1/2" & 4"	"	S. N. G.	340	6-22-43	3055-3190	3,305
3 1/2" & 4"	"	S. N. G.	260	6-30-43	3184-3300	3,305

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from 0 feet to 3,574 feet, and from _____ feet to _____ feet

DATES

Put to producing July 7, 1943

The production for the first 24 hours was 49 barrels of oil

FOLD MARK