

APPROVED

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

J. L. GORDON
ACTING DISTRICT ENGINEER

Land Office Hobbs
Lease No. LC-065674
Unit "M"

RECEIVED
APR 7 1960

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 RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

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

Hill & Meeker - Yates-Federal "4" April 4, 1960

Well No. 1 is located 660 ft. from XX [S] line and 660 ft. from XX [W] line of sec. 4

SW/4 of Sec. 4 26S 34E NMPN
(1/4 Sec. and 1 Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3344 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 5480' - To Shows - Prep to P & A
Ran 357' 10 3/4" 32# casing - cement circulated - Set at 569' -

Cement Plugs:

- 10 sks at top of Surface & ground level
- 10 sks at 370' - Bottom of Surface casing
- 15 sks at 600' - Top of Rustler @ 785'
- 25 sks at 1100' - Base of Rustler @ 1160'
- 25 sks at 5360' - Top of Delaware Sand @ 5372'

Hole full of mud laden material
Set 4" Marker 4' above Ground Level
Clean Location

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Hill & Meeker

Address 519 Midland Savings &

Loan Bldg.
Midland, Texas

By J. H. Manning
Title Production Clerk

○			

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NEW MEXICO

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Well No. 1 is located 660 ft. from ~~XX~~
S line and 660 ft. from ~~XX~~
W line of sec. 4

SW/4 of Sec. 4 26S 34E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3344 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 5480' - No Shows - Prep to P & A
Ran 357' 10 3/4" 32# casing - cement circulated - Set at 369' -

Cement Plugs:

- 10 sks at top of Surface & ground level
10 sks at 370' - Bottom of Surface casing
15 sks at 800' - Top of Rustler @ 785'
25 sks at 1180' - Base of Rustler @ 1165'
25 sks at 5380' - Top of Delaware Sand @ 5372'

Hole full of mud laden material
Set 4" Marker 4' above Ground Level
Clean Location

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Company Hill & Meeker

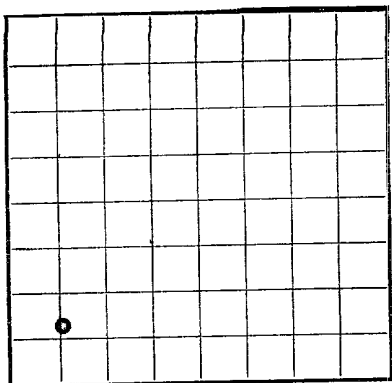
Address 519 Midland Savings &

Loan Bldg.
Midland, Texas

By ADManning
Title Production Clerk

ILLEGIBLE





LOCATE WELL CORRECTLY

UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
S. C. COLLEGE, S. C.
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Hill & Meeker Address 519 Midland Savings & Loan Bldg
Lessor or Tract Yates Federal Field Wildcat State Texas
Well No. 1 Sec. 4 T. 26S R. 34E Meridian NMPM County Lea
Location 660 ft. of Sec. 4 Line of Sec. 4 Elevation 3344
(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 H. Manning
Date April 5, 1960 Title Production Clerk

The summary on this page is for the condition of the well at above date.
Commenced drilling March 25, 1960 Finished drilling April 4, 1960

IMPORTANT WATER SANDS
No. 1, from 5372 to 5480 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____
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—	
10 3/4	32	8	1 1/2	100	1 1/2	100			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	369'	300 reg. 2% HA5	Pump & plug		

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 5480 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 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. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Surface sand & caliche
35	785	750	Red sand & Shale
785	1170	385	Anhy., dolo., & shale - Top Rustler
1170	3585	2415	Salt & anhydrited stringers - Salado
3585	4000	415	Anhydrite - Castile
4000	4100	100	Salt
4100	4475	375	Anhydrite
4475	4680	205	Salt
4680	4795	115	Anhydrite
4795	5060	265	Salt
5060	5320	260	Anhydrite
5320	5350	30	Black shale - Lamar
5350	5372	22	Shaley sand - Delaware Sand
5372	5434	62	Sand
5434	5448	14	Shale
5448	5482	34	Sand & Shaley sand

FORMATION RECORD—Continued

LEAVE OR PERMIT TO PROCEED -

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

SUPPLEMENTAL WELL LOG				
CASING RECORD				
Casing	Weight	Kind of pipe	Measure	Remarks
				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 pigs or bridges were put in as test for water, state kind of material used; position, and results of pumping or testing.

HISTORY OF OIL OR GAS WELL

FORMATION RECORD-Continued

MIAMI
0507