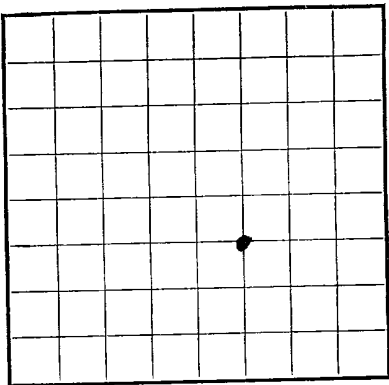


Form 9-330

MAY 27 1959



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Joseph I. O'Neill, Jr.** Address **410 West Ohio Midland, Texas**
Lessor or Tract **Federal "E"** Field **Culwin** State **New Mexico**
Well No. **2** Sec. **1** T. **19S** R. **30E** Meridian **NMPM** County **Eddy** **QL** **3513.2**
Location **1980** ft. **N** of **S** Line and **1980** ft. **E** of **W** Line of **Section 1** Elevation **3513.2**
(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 **Roy L. Blanton** Title **Production Clerk**
Date **5-15-59**

The summary on this page is for the condition of the well at above date.
Commenced drilling **March 24**, 19**59** Finished drilling **April 23**, 19**59**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3080** to **3112** 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—	
8-5/8	24	8rd	J-55	760'	Larkin Tex. Pattern				Surface
5-1/2	14	8rd	J-55	3253	Baker		1080	3112	oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	763	50 sacks	circulated	10#	
5-1/2	3253	125 sacks	circulated	10#	

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 **0** feet to **3340** feet, and from _____ feet to _____ feet

DATES

5-15-, 19**59** Put to producing **5-14-**, 19**59**

The production for the first 24 hours was **59** barrels of fluid of which **70** % was oil; **-** %
emulsion; **30** % water; and **-** % sediment. Gravity, °Bé. **36.4**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Kincaid and Watson, Driller _____, Driller
Carper Building, Driller _____, Driller
Artesia, New Mexico

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	350	350	shale
350	535	185	red bed gyp
535	670	135	anhy
670	758	88	salt
758	965	207	salt
965	1820	855	salt & anhy
1820	2095	275	anhy
2095	2310	215	red rock, broken anhy
2310	2500	190	red rock, shale
2500	2635	135	sand and lime
2635	2895	260	lime
2895	3127	232	sand lime
3127	3225	98	lime
3225	3340	115	sandy lime
605	top of salt		
1985	base of salt		
2195	top of Yates		
3074	top of Queen		
3315	Penrose		
Tops by electric logs			

[OVER]

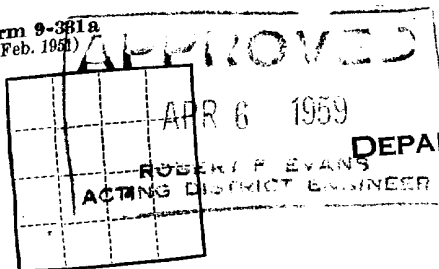
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Artesia, New Mexico

Lease No. 10-063613

Unit Federal E-2

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)

Well No. 2 is located 1980 ft. from S line and 1980 ft. from E line of sec. 1
March 31, 1959

198 (Twp.) 30E (Range) 24PM (Meridian)
Undesignated (Male) (Field) GL (County or Subdivision) New Mexico (State or Territory)

The elevation of the ~~bottom~~ GL above sea level is 3513.2 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)

Operations commenced March 24, 1959 w/ cable tools. Ran 25 jts. 8-5/8" 24# J-55 ST&C now and used and 2 jts. 8-5/8" 32# J-55 ST&C used casing (760.22') Cemented at 763.22' w/ 50 sacks regular cement 25 sacks. Plug down 12:45 P.M. Texas Time March 27. Used BAJ- WOG 36 hours

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

Company Joseph I. O'Neill, Jr.

Address 410 W. Ohio
Midland, Texas

Original Signed By
Roy L. Blanton

By Roy L. Blanton

Title Production Clerk

RECEIVED

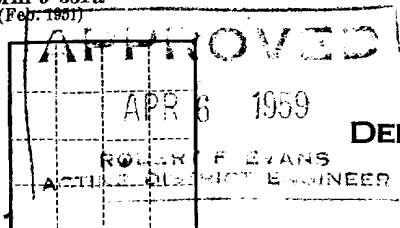
Joseph L. O'Neill, Jr.

APR 9 1959

FILE

NCD
BON
NRB

FILE



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Artesia, New Mexico**Lease No. **10-067613**Unit **Federal S-2**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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)

March 31, 1959

Well No. **2** is located **1980** ft. from **EN** line and **1980** ft. from **EW** line of sec **1**NW 1/4 of SE 1/4 **198** **30E** **104N**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Undesignated (Male) **Edley** **New Mexico**
(Field) (County or Subdivision) (State or Territory)The elevation of the **GL** floor above sea level **513.2** 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)

Operations commenced March 24, 1959 w/ cable tools. Ran 25 jts. 8-5/8" 24# J-55 ST&C new and used and 2 jts. 8-5/8" 32# J-55 ST&C used casing (760.22') Cemented at 763.22' HW w/ 50 sacks regular cement 2% calc. Plug down 12:45 P.M. Texas Time March 27. Used B&J- WOC 36 hours

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

Company **Joseph I. O'Neill, Jr.**Address **410 W. Ohio**
Midland, TexasOriginal Signed By
By **Roy L. Blanton** **Roy L. Blanton**Title **Production Clerk**

RECEIVED

Joseph L. O'Neill, Jr.

APR 9 1959

JON.....☐
ETA.....☐
RLB.....☐

NCD.....☐
BON.....☐
HOD.....☐

FILE.....