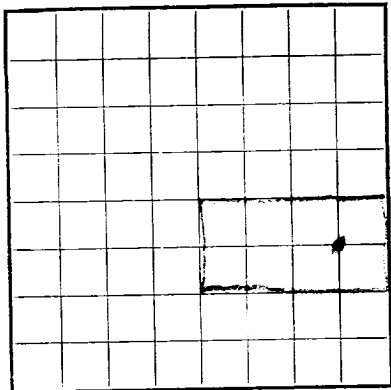




LOCATE WELL CORRECTLY

NOTED
JAN 15 1962
STANDLEY

udget Bureau No. 42-R355.4.
pproval expires 12-31-60.

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **NM-05065**
LEASE OR PERMIT TO PROSPECT
Federal "H" #1

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 "H"** Field **South Prairie** State **New Mexico**
Well No. **1** Sec. **17** T. **8S** R. **36E** Meridian **NMPM** County **Roosevelt**
Location **1874** ft. **N** of **S.** Line and **554** ft. **E** of **W.** Line of **Sec. 17** Elevation **RDB 4126**
(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 *Joseph I. O'Neill*

Date **12-29-61** Title **Production Clerk**

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

Commenced drilling **10-12**, 19**61** Finished drilling **12-16**, 19**61**

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

No. 1, from **9671** to **9677** 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 **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—	
0-3/4	32.75	8	H-40	407					Surface
7-5/8	26.4	8	J-55	4216	Baker				Intermediate
1-1/2	11.6	8	N-80 J-55	9711	Baker		9671	9677	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3/4	407	450	cement circ.	Received	30 sacks out
5/8	4207.91	504	pump		
1-1/2	9692	320	pump		

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 **9698** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

12-29, 19**61** Put to producing **12-26**, 19**61**
The production for the first 24 hours was **261** barrels of fluid of which _____% was oil; **100**-% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **49**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Tri-Service Drilling Co., Driller **Midland, Texas**, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2463	263	Shale and red bed
263	1680	1417	Red bed
1680	2256	576	Anhydrite and salt
2256	2457	201	Anhydrite and gyp
2457	4063	1606	Anhydrite, gyp, lime
4063	4210	147	Lime
4210	6300	2090	Sand and lime
6300	7670	1370	Lime
7670	7790	120	ABO shale
7790	8790	1000	Lime
8790	9090	300	Lime and chert
9090	9698	608	Lime

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			TOPS
		2245	Rustic anhy
		2780	Yates
		4125	San Andres
		5480	Glorieta
		7755	Abo
		8970	Wolfcamp
		9666	Bough C
			No cored intervals
			No formation test

HISTORY OF OIL OR GAS WELL

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.