Form approved.
Budget Bureau No. 42-R355.4.U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **03131**

LEASE OR PERMIT TO PROSPECT

Federal Dakota Unit 3-S

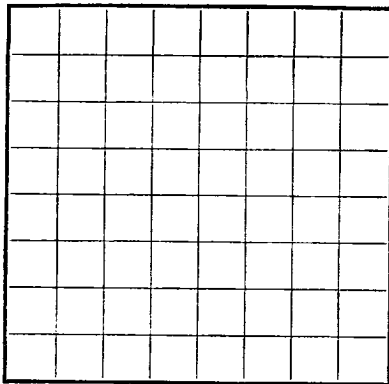
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

DEC 17 1962



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELLU. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Company **Tidewater Oil Co.** Address **Box 547, Hobbs, N. Mex.**
Lessor or Tract **Federal Dakota Unit 3-S** Field **Basin Dakota** State **New Mexico**
Well No. **1** Sec. **3** T. **27N** R. **12W** Meridian **NMPM** County **San Juan**
Location **790** ft. **[N. 8/]** of **S** Line and **790** ft. **[E. 1/4]** of **W** Line of **Section 3** Elevation **5843 Gr.**
(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.

Original Signed By

Signed **W. W. SCOTT**Date **December 7, 1962**Title **Field Foreman**

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

Commenced drilling **9-3-62**, 19____ Finished drilling **9-19-62**, 19____**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **6061** to **6132** **G** 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	8R	J-55	932	Tex. Pat.				Surface
4-1/2	9.6	8R	J-55	6220	Flange		6061	6132	Prod.
2-3/8	4.7	8R	J-55	6044					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	332	323	Pump		
4-1/2	6220	1154	"		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 13, 19**62** Put to producing **(Test) 9-26-62**, 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 **5,980,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEESof **Rowan Drilling Co.**

L. R. Williams, Driller **W. W. Hickel**, Driller

L. E. Smith, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	6036	6036	Sand & shale
6036	6121	85	Dakota
6121	6163	42	Sand, shale & lime
6163	6220	57	Sand & Soapstone

(OVER)

