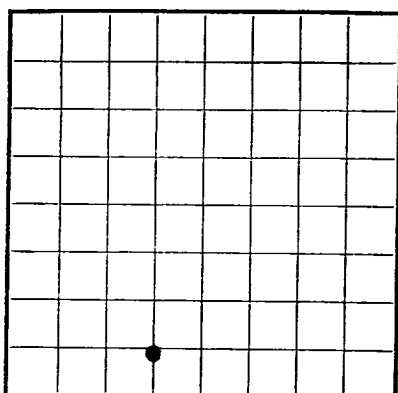




LOCATE WELL CORRECTLY

NOTED
APR 17 1961
STANDLEY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 027697
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

Company ----- **Alamo Corporation** ----- Address **2010 34th Street, Lubbock, Texas**
Lessor or Tract ----- **Bell-Federal** ----- Field **Smyer-San Andres State New Mexico**
Well No. **3** ----- Sec. **20** ----- T. **9S** ----- R. **38E** ----- Meridian **NMPM** ----- County **Lee**
Location **660** ft. $\left\{ \begin{smallmatrix} N. \\ S. \end{smallmatrix} \right\}$ of **S** Line and **1960** ft. $\left\{ \begin{smallmatrix} E. \\ W. \end{smallmatrix} \right\}$ of **W** Line of **SE/4 SE/4 Sec. 20** Elevation **3961**
(Derrick base relative to corner)

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 Lloyd Henderson

Date February 28, 1961 Title Geologist

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

Commenced drilling -----~~1-5~~-----, 19~~61~~ Finished drilling -----~~1-22~~-----, 19~~61~~

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1894 to 1994 (all) 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	405'	200	Pump Truck		
5 1/2	5011'	150	Pump Truck		

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
	Jets		22	2-3-61	4917-28	
	Jets		88	2-3-61	4956-94	

TOOLS USED

Rotary tools were used from 0 feet to 500 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. °Ré _____

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	245	245	Surface sand and clay
245	380	135	Sandstone
380	600	220	Redbeds
600	1350	750	Anhydrite, gypsum and redbeds
1350	1580	230	Mostly redbeds
1580	2290	710	Anhydrite, gypsum and redbeds
2290	2360	70	Anhydrite, dolomite
2360	4175	1815	Anhydrite, gypsum and salt with redbeds
4175	4900	725	Dolomite with anhydrite and shale stringers
4900	5010	110	Dolomite, dense to porous, oil stained in part.
			Log tops: San Andres - 4175 (-220) San Andres Porosity - 4896 (-946)
			AT THE END OF COMPLETE DRILLER'S LOG, ADD CIRCLE NO. 100. STATE WHETHER IT IS A PL. OR SAMPLES.

