

Form 9-221a
(7-2-1952)

SANTA

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-20844
Approval expires 12-31-52

Lead Office **Las Cruces**

Lease No. **04343**

Unit

APPROVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

MAY 26 1959

A. P. KLEEMAN
DISTRICT

SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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)

May 19, 1959

Well No. **1** is located **450.2** ft. from **N** line and **1900** ft. from **E** line of sec. **5**

Lot 3 (NE 1/4, NW 1/4)
(Of Sec. and R.R. No.)

T 18 S - R 30 E
(Twp.) (Range)

N. M.
(Meridian)

214093
(Yield)

Las Cruces
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **Ground Level 3934**

DETAILS OF WORK

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

Well test to be completed on or before July 1, 1959.
To be drilled to approx. 3100 ft. to test San Andres pay of approx. 1000 - 3100 ft.
2 3/8" OD surface casing to be run to approx. 140 ft. and cemented.
San Andres permeability may be tested electric and radio-active logs will be run.
If necessary, 12" OD 2-30 11.3 lb oil string will be run to approx. 3100 ft. and cemented.
Oil string will be perforated across pay zones pay zone to be tested w/ 10,000 psi and treated w/ 10,000 gals.

Conditions: 8 5/8" casing to be cemented to surface.
4 1/2" casing to be cemented with sufficient cement to cover the gater formation.

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

Company **SOUTHWESTERN HYDROCARBON COMPANY**

Address **P. O. Box 375**

Deming, New Mexico

By **H. A. Shelton**

Title **Regional Petroleum Consultant**