

(SUBMIT IN TRIPLICATE)

Land Office

Santa Fe, N. M.

Lease No.

NM-01493

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Unit

RECEIVED  
AUG 20 1959

## 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	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

Verbal Approval obtained for Abandonment

Indicate above by check mark nature of report, notice, or other data)

Monterey-Federal

Well No. 1 is located 660 ft. from S line and 330 ft. from W line of sec. 27

SW SW Section 27  
(1/4 Sec. and Sec. No.)12-0  
(Twp.)30-E  
(Range)NMPM  
(Meridian)

Wildcat

(Field)

Chaves County

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 3931 ft.

## Commenced Plugging @ 12:00 P.M. - Finished Plugging at 11:00 P.M., August 9, 1959.

(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)

Plugs	Set @ (Ft. DF)	No. Sa. Cmt.	Pump Pressure	Est. Top of Plug
1	10,500'	25	6000	10,119'
2	9,500'	25	6500	9,419'
3	7,450'	25	5500	7,350'
4	3,520'	25	3000	3,457'
5	3,000'	50	2500	2,872'
6	Top (14')	25	0	Bottom of 75'

Mud Weight 7.50/Gal. Viscosity - 40 cp.

Casing left in hole (no attempts were made to pull casing).

Purpose	Size Hole	Size Casing	Weight	Depth (R.D.)	Sa. Cmt.
Surface	14-1/4"	13-3/8"	40	317.64'	500
Intermediate	12-1/4"	9-5/8"	36	2916.13'	1400

Well cap w/1 1/2" steel cap to 13-3/8" cas. Monument 4" pipe 4' above G.R. w/desc. of well.

Company SONO PETROLEUM COMPANY

Address P. O. BOX 3167

MIDLAND, TEXAS

By

T. Reynolds

Title

Acting District Superintendent  
Midland District

RECEIVED  
JAN 10 1964

U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C.

OFFICE OF THE SECRETARY  
U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C.

MEMORANDUM FOR THE SECRETARY  
SUBJECT: [Illegible]

[The body of the memorandum contains several paragraphs of text that are extremely faint and largely illegible due to the quality of the scan. The text appears to be a formal report or recommendation.]