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UNITED STATES

JUL 20 1962

064034 B

DEPARTMENT OF THE INTERIOR

Unit

Las Cruces "D"

GEOLOGICAL SURVEY ARTESIA, OFFICE

Copy to S.F.

APPROVED

JUL 19 1962

A. R. BROWN

ACTING DISTRICT ENGINEER

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	XX
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.....	XX
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)

Hobbs, New Mexico - October 31, 1961

Las Cruces "D"  
Well No. 1 is located 1650 ft. from NE line and 660 ft. from E line of sec. 12

NE/4 SE/4 Sec. 12  
(1/4 Sec. and Sec. No.)

21-S  
(Twp.)

21-E  
(Range)

N.M.P.M.  
(Meridian)

Wildcat

(Field)

Eddy

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5737 ft.

## DETAILS OF WORK

(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)

Well spudded September 15, 1961. Set 13-3/8" OD casing at 78' and cemented with 100 sacks. Cement circulated to surface. Plug down 1:30 AM 9/17/61. WOC 24 hrs. Shut off tested OK. Set 9-5/8" OD casing at 1611' and cemented with 400 sacks. Plug down 6:00 AM 9/25/61. WOC 24 hrs. Shut off tested OK. Reached total depth of 6198' on Oct. 25, 1961. No commercial quantities of oil or gas was encountered in any zone of this well. Cut 9-5/8" OD casing off at 322' and pulled 310'. The well was plugged and abandoned according to the Rules and Regulations of the New Mexico Oil Conservation Commission and the United States Geological Survey.

Spotted cement plugs as follows:

6198' - 6100' - 40 sacks cement

5300' - 5200' - 40 sacks cement

5100' - 5000' - 40 sacks cement

(See Reverse side)

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

Company Skelly Oil CompanyAddress Box 38 - Hobbs, New Mexico

By

(ORIGINAL  
SIGNED)

H. E. Aab

Title

Dist. Supt.

LAS CRUCES "D" - WELL NO. 1

4430'	- 4390'	- 40 sacks cement
3493'	- 3393'	- 40 sacks cement
1650'	- 1550'	- 40 sacks cement
985'	- 885'	- 40 sacks cement
750'	- 650'	- 40 sacks cement
400'	- 300'	- 40 sacks cement
<u>TOTAL</u>		360 Sacks Cement

Ran 20 sacks cement for cap and installed 4" pipe marker. All intervals not filled with cement plugs were filled with heavy mud laden fluid. Plugging operations were completed on October 28, 1961.

Verbal approval to plug and abandon this well was secured from Mr. Jim Kunsaf.