

NEW MEXICO STATE LAND OFFICE  
OFFICE OF THE STATE GEOLOGIST  
SANTA FE, NEW MEXICO

### MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas Inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF SHOOTING WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL	<b>X</b>		

Roswell, N.M.      August 30, 1932

PLACE

DATE

Mr. E. H. Wells State Geologist,

Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the  
Lea County Petroleum Company No. 852708 Well No. 1 in the

SW 1/4 of Sec. 18, T. 12 S, R. 35 East, N. M. P. M.,  
Oil Field, Lea County,

The dates of this work were as follows: Completed about Aug 15/32

Notice of intention to do the work was (~~was not~~) submitted on Form SG 104 on  
July 12, 1932, and approval of the proposed plan was (~~was not~~) obtained. (Cross  
out incorrect words.)

#### DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Well plugged as follows: Left in hole 165' of 12 $\frac{1}{2}$ " casing;  
1000' of 10" casing;  
400' of 8 $\frac{1}{2}$ " casing.

Plugged from bottom up to within 400' of top with mud, bridged  
with rock on 10" casing approximately 15' and then plugged up  
100' with mud and put in another bridge of rock then plugged up  
another 60' with mud and bridged with approximately 15' of rock  
and cemented with five sacks of cement.

Subscribed and sworn to before me this

30th day of August, 1932.

Margaret Hilborn

NOTARY PUBLIC.

My commission expires June 29-1934

Remarks:

I hereby swear or affirm that the information  
given above is true and correct.

Name

Position

Representing

Address

COMPANY OR OPERATOR

NAME

TITLE

**NEW MEXICO SCHOOL OF MINES**  
**STATE BUREAU OF MINES AND MINERAL RESOURCES**  
**SOCORRO, NEW MEXICO**

**NEW MEXICO WELL LOG DIVISION**

Casing Record:  
 18" - 160'  
 12" - 554'  
 10" - 1410'  
 8" - 1738'  
 Underreaming

Lea County  
 Holmes and Huey  
 Well No. 1  
 Center SW $\frac{1}{4}$  Sec. 18, T. 12 S., R. 35 E.  
 Elevation: 4257'  
 Commenced:  
 Completed:

Formation	Bottom	Formation	Bottom
Lime	25	Red rock	1813
Shale	33	Gray lime	1816
Sand - water	80	Blue shale	1820
Yellow clay	100	Lime	1822
Sand water	145	Red rock, lime, gypsum and shells	1872
Red shale	225		
Blue shale	275		
Sandy lime	300		
Red and blue shale	315		
Sand	350		
Red shale	410		
Blue shale	418		
Lime	425		
Gray shale	440		
Sand	447		
Red shale	525		
Lime	540		
Red shale	615		
Sandy lime	625		
Red shale	670		
Lime	680		
Red shale	700		
Sandy shale	755		
Brown and red shale	895		
Sand water	940		
Red bed	1400		
Red bed and gypsum shells	1415		
Red bed	1485		
Red sand and shells	1520		
Light gritty shale	1545		
Red rock	1602		
Lime shells and red rock	1625		
Brown shale	1632		
Gray shale	1644		
Gray and red sandy shale	1654		
Gray sand	1660		
Dark shale	1677		
Red rock	1767		
Lime	1769		
Red rock	1780		