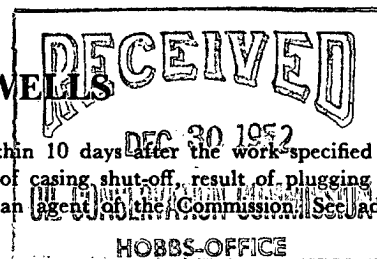


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.



Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF	XX	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

December 29, 1952  
(Date)

Hobbs, New Mexico  
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Gulf Oil Corporation  
(Company or Operator)

W. A. Ramsay  
(Lease)

Frank Wood Drilling Company  
(Contractor)

Well No. 15 in the SW 1/4 SW 1/4 of Sec 28

T. 24-S, R. 38-E, NMPM, Dollarhide West Drinkard Pool, Lea County.

The Dates of this work were as follows: December 9 - 23, 1952

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_, and approval of the proposed plan ~~was~~ (was not) obtained.  
(Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

SEE ATTACHED SHEET

Witnessed by J. F. Combs  
(Name)

Gulf Oil Corporation  
(Company)

Drilling Foreman  
(Title)

Approved:

OIL CONSERVATION COMMISSION

*Ray Yankrasy*  
(Name)  
Inspector  
(Title)

DEC 30 1952  
(Date)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name *R. G. Emerson*

Position Asst. Area Prod. Supt.

Representing Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

RAMSAY #15

Ran 141 joints 6386' of 7-5/8" OD 26.40# N-80 & J-55 X-line R-2 & R-3 SS Casing. Set and cemented at 6399' w/820 sacks trinity cement, 720 sacks 4% Gel slow set, 100 sacks neat on bottom. Plug at 6313'. Maximum pressure 1000#. Gulf temperature survey in 6 hours found top cement behind 7-5/8" casing 3199' from rotary bushing. Perforated w/2, 1/2" bullet holes at 1300' by HOWCO. Ran HOWCO 7-5/8" DM squeeze cement retainer on 2-3/8" tubing, set at 1252' and recemented w/275 sacks cement, 225 sacks 4% Gel and 50 sacks neat on bottom. Backed off from retainer, spotted 10' cement above retainer, pulled up 50' circulated out approximately 2 sacks cement. Maximum pressure 1200#. Gulf temperature survey showed top cement at 415'. Drilled out cement and retainer from 1243' to 1300' washed to 1350' tested perforations in 7-5/8" casing at 1300' pumped thru perforations w/1900#. Ran tubing with 7-5/8" HOWCO type DM squeeze cement retainer, set at 1227', recemented thru perforations in casing at 1300' w/400 sacks El Toro regular neat cement. First 200 sacks in 45 minutes, next 200 sacks 3 hours 15 minutes, staged 6 times. Maximum pressure 300#, clear tubing and perforations w/water. WOC 12 hours, recemented w/200 sacks El Toro regular neat cement mixed w/salt water. Cleared tubing and casing perforations w/water. Tested w/water from 2000# to 3500# by HOWCO, unable to pump into formation. Backed off tubing from retainer, pulled tubing. WOC 16 hours and drilled cement retainer at 1227' and 3' cement at perforations in 7-5/8" casing at 1300' CO to 1325' tested perforations, pumped in formation w/1200#. Ran HOWCO type DM squeeze cement retainer on tubing, set at 1209'. Recemented w/300 sacks regular neat cement Maximum pressure 1300#. Cleared tubing and casing perforations w/3 1/2 bbls water. WOC broke circulation after 10 hours thru perforations at 1300' in 7-5/8" casing w/1300# pressure. Recemented w/100 sacks incor cement, displaced w/12 bbls water. Maximum pressure 1400#. Cleared perforations at 1300' w/4 bbls water. WOC 5 hours and broke circulation thru perforations at 1300' w/900# pressure. Pumped 100 sacks incor cement thru perforations at 1300' and displaced w/12 bbls water. Maximum pressure 1900 to 1400#. WOC 8 hours broke pressure on perforations at 1300' w/1400 # thru tubing w/HOWCO. Squeeze packer set at 1220', mixed and pumped 100 sacks incor cement thru perforations at 1300', displaced w/12 bbls water. Maximum pressure 2000#. Cleared perforations w/4 bbls water. Broke pressure on perforations in 7-5/8" casing w/1400# after 5 1/2 hours. Mixed and pumped 100 sacks incor cement thru tubing, HOWCO retainer set at 1220'. Pulled tubing up 10' back washed to clean tubing, maximum pressure 1800#. WOC 48 hours drilled retainer and cement from 1220' to 1300', pumped thru perforations at 1300' in casing w/1900# pressure. Ran HOWCO DM squeeze plug on tubing. Set plug at 1004' mixed and pumped 500 sacks trinity regular neat cement thru tubing and squeeze plug in perforations in casing at 1300'. Displaced to plug w/4 1/2 bbls water w/2400# pressure. Left 45 sacks cement in 7-5/8" casing below squeeze plug. WOC 48 hours Drilled HOWCO squeeze plug and cement from 1004' to 1300'. Tested perforations in 7-5/8" casing at 1300' w/2000# pressure for 30 minutes. There was no drop in pressure. Drilled cements and floats from 6310' to 6399'.

After approval of Mr. Yarbrough, State Oil and Gas Inspector, preparations were made to drill ahead.