

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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

September 20, 1954
(Date)

Midland, Texas
(Place)

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

The Superior Oil Company
(Company or Operator)

G. T. McAlpin
(Lease)

The Superior Oil Company (Company Rig)
(Contractor)

Well No. 1-23 in the SE 1/4 NW 1/4 of Sec. 23

T. 18-S, R. 35-E, NMPM, Wildcat Pool, Lea County.

The Dates of this work were as follows: September 10-11-12-13-14-15, 1954

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____, 19____,
(Cross out incorrect words)

and approval of the proposed plan ~~was~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilled to 12,355 TD & ran Schlumberger logs. Equalized 100 sax regular cement @12,355 TD & equalized 150 sax regular cement @10,495, went in hole w/bit & found top of cement plug @ 10,096' FHTD.
Ran 7" 29-26-23 1/2 N-80 R-3 LHC casing to 10,096 & cemented w/700 sax around shoe. Ran Temperature survey by Apex & found top of cement outside 7" casing @6370'.
Tested 7" casing w/1500psi for 15 mins, pressure held OK.
Perforated 4 jets shots from 6070-51 & pumped 300 sax regular cement thru perfs. WOC - 7 hrs. Broke formation w/2300 1/2 @2RPM & then squeezed 150 sax regular cement thru retainer @6010. Final pressure 5000/1500 1/2. Cleaned out cement & drilled up retainer, cleaned out to 10,050 FHTD.
Tested 7" casing w/2500 1/2 for 15 mins, OK. Ran Radioactive well log inside 7" casing & perforated 4 jet shots from 9980-81. Ran Water-shut-off test on 7" casing w/Johnson formation tester. Hookwall packer set @9965 w/tail to 9980. T.O. 1/2 hour. Weak blow to dead in 19 mins. Recovered 29' mud, no shows. FBHP 0 1/2, 15 min SIBHP 0 1/2, Test satisfactory.

Witnessed by J. R. Ferguson
(Name)

The Superior Oil Company - Tool Pusher
(Company) (Title)

Approved: OIL CONSERVATION COMMISSION

J. G. Stanley
(Name)

(Title)

(Date)

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

Name J. H. Spears (J. H. Spears)

Position Petroleum Engineer

Representing The Superior Oil Company

Address Midland, Texas