

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	<input checked="" type="checkbox"/>	REPORT ON (Other)	

July 21, 1954

P.O. Box 937, Artes, N. M.

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

Phillips Petroleum Co.

(Company or Operator)

Unit 29-4

(Lease)

Moran Drilling Co.

(Contractor)

Well No. 29-36 in the 34 1/4 1/4 of Sec. 36

T. 29N, R. 6W, NMPM, H. H. Blaine Pool, Rio Arriba County.

The Dates of this work were as follows: Casing run on 6/26/54. Sandfree 7/8/54 & 7/11/54. Shut well for test period 7/14/54.

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-102 on 6/7/54, 19

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilled well to 5075 on 6/26/54, ran Schlumberger to 5075'. Ran 7" casing as follows: 125 jts, 7" OD 23 1/2 SM R3 J-55 ST&C casing 5074.33', cut off 34.80' of top joint, leaving 5058.53' in hole; casing set at 5075'; ran 1 Baker guide shoe, 1 Baker float collar set at 5031.46', 5 Baker centralizers set at 5040', 4983.52', 4942.99', 4901.04' and 4859.44', and Halliburton 2 stage collar set at 3564.16'. 1st stage, cemented by Halliburton w/ 150 ex reg bulk cement, pumped plug w/ 1000# pressure to 5031.46' RKB. 2nd stage, cemented w/ 150 ex reg. bulk cement, pumped plug to 3564.16' w/ 2000#, job complete 6/27/54. W.O.C. 24 hrs., then drilled stage collar then pressured up to 2000#, held o.k. Drilled shoe, unable to dry up hole to drill well in. Set Halliburton EM cement retainer at 5047, broke down formation w/ 800# & squeezed w/ 250 ex. regular bulk cement w/ max. press. of 1500#. W.O.C. 24 hrs, drilled retainer, hole wet, attempted to dry up hole. Ran & set BUNCO retainer at 5067', squeezed w/ 200 ex reg. bulk cement (broke in. down w/ 1000#), max. press. 800#, final 900#. Waited 7 hrs, broke in. down w/ 1200#, squeezed w/ 200 ex reg. bulk cement, max. press 4300#. W.O.C. 24 hrs. Drilled cement retainer, drilled to 5230', ran Baker packer (magnesium, set packer at 5111'.

See reverse side for contin.

Witnessed by J. A. Byrd (Name)

Phillips Petroleum Co. (Company)

Richard Lee Foreman

Approved:

OIL CONSERVATION COMMISSION

Original Signed Emery C. Arnold

(Name)

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

Name

Earl Stumm

Position

Dist. Sept.

Representing

Phillips Petroleum Co.

Address

Box 937, Artes, N. M.

Oil and Gas Inspector Dist. #3.

(Title)

JUL 30 1954

(Date)

Sandfracs treated well w/ 12 000 gal diesel w/ 3/4" sand per gal, initial pump pressure 1100#, pressure climbed to 1500# w/ avg pumping rate of 8 bbls/min, w/ 800 gal in, packer failed & pressure dropped to zero. Jettied diesel fuel & drilled packer. Drilled well to TD of 5670, ran Lane Wells Gamma Ray & Neutron log., set Baker Magnesium packer at 5526', broke fn. down w/ diesel at 1400#, then Sandfracs treated by Halliburton using 14,500 gal diesel and 12,400# sand. Initial pump pressure 2000#, final 1800#, avg. pumping in rate of 9 bbls/min. Displaced diesel oil, backed off packer, came out of hole. Ran 2 3/8" tubing, set at 5644' w/ perforations 5648 to 5664'. Shut well in prior to testing.

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