

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Gulf Oil Corporation Box 2167 - Hobbs, New Mexico
(Address)

LEASE T. R. Andrews WELL NO. 1 UNIT B S 32 T 22S R 34E
DATE WORK PERFORMED 10-30-57 thru POOL Drinkard
4-30-58

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Abandon Drinkard &
Recomplete in Paddock

Detailed account of work done, nature and quantity of materials used and results obtained.

SEE ATTACHED SHEET

THE COMMISSION MUST BE NOTIFIED
EVERY 6 MONTHS ON FORM C-103
AS TO THE WELL STATUS AND YOUR
FUTURE PLANS FOR THIS WELL.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3395' TD 7400 PBD 7189' Prod. Int. 6925-7000' Compl Date 5-10-45
Tbng. Dia 2-3/8" Tbng Depth 7000' Oil String Dia 5-1/2" Oil String Depth 7395'
Perf Interval (s) 3900-7210'
Open Hole Interval _____ Producing Formation (s) Fullerton

RESULTS OF WORKOVER:

BEFORE AFTER

Date of Test _____ None
Oil Production, bbls. per day _____
Gas Production, Mcf per day _____
Water Production, bbls. per day _____
Gas-Oil Ratio, cu. ft. per bbl. _____
Gas Well Potential, Mcf per day _____
Witnessed by C. C. Brown Gulf Oil Corporation
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
Date 1958

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

Name [Signature]
Position Area Production Superintendent
Company Gulf Oil Corporation

Attempted to abandon Drinkard & Reecomplete in Paddeck pool as follows:

Pulled tubing, flow valves and packer; set CI bridge plug at 5220' & dumped 2 sacks cement on plug. Tested with 1,000#, no drop in pressure. Perforated 5-1/2" casing 5148-5188' with 4 - 1/2" jet holes per foot. Ran tubing and set at 5192'. Pumped 25 barrels oil down tubing and acidized with 2,000 gallons 15% acid through perforations 5148-5188'. Flushed with 25 barrels oil. Treating pressure 3500-2900#. Swabbed & tested well.

Pulled tubing & re-ran with HOWCO cement packer and hydraulic holddown; set packer at 5021'. Pumped 10 gallons demulsifier and 75 sacks Visqueeze in 24 barrels oil, pressure to 1500#. Loaded hole with 100 barrels oil and spotted 500 gallons mud acid on perforations 5148-5188' and squeezed into formation. Swabbed well dry.

Pulled tubing and re-ran with BM cement retainer set at 5100'. Squeeze cemented perforations 5148-5188' with 90 sacks cement, maximum pressure 3,000#. Waited on cement; drilled cement and retainer at 5100' and cement to 5175'. Tested with 1,000# for 30 minutes; no drop in pressure. Perforated 5-1/2" casing 5140-5170' with 4 - 1/2" jet holes per foot. Ran 2-3/8" tubing & set at 5171'. Swabbed hole dry and acidized with 1,000 gallons 15% NE acid through casing perforations 5140-5170'. Flushed with 21 barrels oil. Treating pressure 1800-1700#. Swabbed dry. Loaded hole with 117 barrels oil & acidized with 4,000 gallons 15% NE acid through perforations 5140-5170'. Treating pressure 3100#. Well swabbed dry, made no fluid & no gas. Closed in from 2-6-58 through 3-21-58.

Ran tubing with 4-5/8" bit & drill collar; drilled 5160-5175'. Pulled tubing & bit. Perforated casing with Western FI gun at 5173'. Ran 3-1/2" tubing with Baker full bore packer at 5113'. Swabbed dry. Spotted 250 gallons NE acid & squeezed into formation using 6 barrels oil. Swabbed dry. Broke formation with 65 barrels oil and treated formation through perforations 5140-5173' down 3-1/2" tubing with 15,000 gallons refined oil with 1# sand per gallon. Flushed with 100 barrels oil. Treating pressure 5400-5000#. Pulled 3-1/2" tubing & ran 2-3/8" tubing set at 5154'. Pumped well on test, did not recover all lead oil. Attempt to plug back & reecomplete in Paddeck pool unsuccessful. Well closed in pending further study.

is expected to produce oil and gas in the future as follows:

On the basis of the flow curves and pressure data obtained from the well, it is estimated that the well will produce oil and gas in the future as follows: (1) Oil production of 1,000 bbl per day for 10 years; (2) Gas production of 100,000 cu ft per day for 10 years; (3) Water production of 100,000 gal per day for 10 years; (4) Total production of 1,100,000 bbl of oil and 1,100,000 cu ft of gas for 10 years.

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