

OIL CONSERVATION DIVISION

P. O. BOX 2086

SANTA FE, NEW MEXICO 87501

RECEIVED

MAY 19 1980

Form C-103
Revised 10-1-78

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SANTA FE	1
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LAND OFFICE	
OPERATOR	1

O. C. D.
ARTESIA, N.M.

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-5242

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	Willow Creek
Yates Petroleum Corporation	8. Farm or Lease Name
3. Address of Operator	Willow Creek Unit
207 South 4th Street, Artesia, New Mexico 88210	9. Well No.
4. Location of Well	1
UNIT LETTER G 1980 FEET FROM THE North LINE AND 1980 FEET FROM	10. Field and Pool, or Wildcat
THE East 16 LINE, SECTION 4S RANGE 25E N.M.P.M.	Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3439.8 GR	Chaves

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER Perforation, treatment, testing, plugback	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 6670' PBTD 6214' - Perforated 4204-4210', w/12 .50" holes (2SPF) and treated w/500 gallons of 15% acid. Swabbed w/no show. Perforated 4030 - 4042' w/24 .50" holes (2 SPF), set retrievable bridge plug at 4080' and treated w/750 gallons of 15% acid. Swabbed 3 days with no show of oil or gas. Perforated 3800' - 6092' with 47 .50" holes as follows: 6086' - 92' (12 holes), 5835-47' (13 holes), 4158'-62' (8 holes), 3800' - 07' (14 holes). Set packer at 6049' and swabbed perforations 6082-92'. Swabbed 3 days with no show of oil or gas. Set retrievable bridge plug at 5865' and packer at 5804'. Treated perforations 5835' - 47' w/750 gallons of 15% acid. Swabbed with no show of oil or gas. Set retrievable bridge plug at 4225' and packer 4134'. Treated perforations 4158 - 62' and 4204 - 10' w/1000 gal. 15% acid. Swabbed 2 days with no show of oil or gas. Set retrievable bridge plug at 3854' and packer at 3768'. Treated perforations 3800 - 07' w/1000 gallons of 15% acid. Swabbed with no show of oil or gas. Reset retrievable bridge plug at 4253' and packer at 3769' and swabbed perforations 3800 - 07', 4030 - 42', 4158 - 62', 4204 - 10' for 3 days with very small show of gas on swab runs (TSIM). Set cast iron bridge plug at 5700' and capped with 35' of cement. Set another cast iron bridge plug at 3700' and capped with 35' of cement. PBTD. 3665'

(Continued on back)

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

SIGNED Albert R. Hall TITLE Engineer DATE May 16, 1980

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE MAY 20 1980

CONDITIONS OF APPROVAL, IF ANY:

Perforated at 2504'-2505' w/2 holes, set retainer at 2465' and squeezed 400 sacks Class "C" cement w/5# salt/sack. Temperature survey showed top of cement at 2,000'. PBTD 2465'.

Perforated 2040'-46' w/12 .34" holes (2 spf), set packer at 1999', and treated with 1000 gallons of acid. Had communication into 8 5/8"-5 1/2" casing annulus. Set retainer at 2,001' and squeezed 200 sacks of Class "C" cement w/5# salt/sack into perforations 2040'-46'. Tested to 1500 psi. Held OK. Drilled out cement. Pumped 1 1/2 barrels of water into perforations 2040'-46' at 1250 psi. Set packer at 1999', and swabbed with no show of oil or gas. Treated perforations 2040'-46' with 1000 gallons of 15% acid. Swabbed with no show of oil or gas. WIH with RITS tool and resqueezed perforation 2040'-46' with 250 sacks Class "C" cement with 5# salt/sack. WOC, drilled out, and pressure tested to 1500 psi. Held OK. Set packer at 2002' and treated perforations 2040'-46' with 1,000 gallons 15% acid. Swabbed well with small show of gas (TSTM). Plan to plug and abandon.

Perforated 2040'-46' w/12 .34" holes (2 spf), set packer at 1999', and treated with 1000 gallons of acid. Had communication into 8 5/8"-5 1/2" casing annulus. Set retainer at 2,001' and squeezed 200 sacks of Class "C" cement w/5# salt/sack into perforations 2040'-46'. Tested to 1500 psi. Held OK. Drilled out cement. Pumped 1 1/2 barrels of water into perforations 2040'-46' at 1250 psi. Set packer at 1999', and swabbed with no show of oil or gas. Treated perforations 2040'-46' with 1000 gallons of 15% acid. Swabbed with no show of oil or gas. WIH with RITS tool and resqueezed perforation 2040'-46' with 250 sacks Class "C" cement with 5# salt/sack. WOC, drilled out, and pressure tested to 1500 psi. Held OK. Set packer at 2002' and treated perforations 2040'-46' with 1,000 gallons 15% acid. Swabbed well with small show of gas (TSTM). Plan to plug and abandon.

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