

WELL NAME AND NUMBER Cities J.H. State #1

LOCATION Sec. 36, Township 21 South, Range 21 East
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum Company

DRILLING CONTRACTOR Capitan Drilling Co., Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1½ @ 639</u>	<u>3 @ 5599</u>	<u> </u>
<u>4 @ 1160</u>	<u>3 @ 6088</u>	<u> </u>
<u>4 @ 1143</u>	<u>1 @ 6490</u>	<u> </u>
<u>4 @ 1297</u>	<u>1 @ 6450</u>	<u> </u>
<u>3 @ 1493</u>	<u>1½ @ 6550</u>	<u> </u>
<u>3 @ 1953</u>	<u>1½ @ 7445</u>	<u> </u>
<u>3½ @ 2282</u>	<u>1½ @ 8091</u>	<u> </u>
<u>2½ @ 2525</u>	<u>2 @ 8430</u>	<u> </u>
<u>3½ @ 3031</u>	<u> </u>	<u> </u>
<u>2½ @ 3292</u>	<u> </u>	<u> </u>
<u>3 @ 3722</u>	<u> </u>	<u> </u>
<u>3 @ 4308</u>	<u> </u>	<u> </u>
<u>3 @ 4556</u>	<u> </u>	<u> </u>
<u>3 @ 5109</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor CAPITAN DRILLING CO., INC.

By: W.N. REES, JR.

W.N. REES, JR. VICE PRESIDENT
July, 1978

Subscribed and sworn to before me this 12 day of July, 1978

Brenda Stone
Brenda Stone Notary Public

My Commission Expires: 3-14-79

Ector County Texas

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NEW MEXICO OIL CONSERVATION COMMISSION
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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-4995

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT WELL. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator
Yates Petroleum Corporation
3. Address of Operator
207 South 4th Street - Artesia, NM 88210
4. Location of Well
UNIT LETTER E, 2205 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 36 TOWNSHIP 21S RANGE 21E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)
4612' GR

7. Unit Agreement Name
8. Farm or Lease Name
Cities JH State
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat Morrow
12. County
Eddy

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 JOBS <input type="checkbox"/>	OTHER Perforate and Treat <input checked="" type="checkbox"/>

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 1703.

TD 8895'; PBTD 8708'. WIH w/Tubing Conveyed Gun, Guiberson Uni VI packer on 2-3/8" tbg, set pkr at 8303'. Perforated 8360-64 (16 holes, 8398-8400' (8 holes) (Total 24 .32" holes. GTS in 5 minutes - 113# on 1/4" choke = 160 MCFPD. Treated perforations w/1000 gallons 7 1/2% MS acid and nitrogen w/ball sealers. Swabbed wet. WIH w/Guiberson Uni VI packer on 2-3/8" tubing, set packer at 8309' and treated perforations 8360-64 w/500 gallons 7 1/2% MS acid. Swabbed. Unable to lower fluid level at 4500' from surface. WIH w/Retrievable Bridge plug set at 8312' and perforated w/Casing Gun 8268-70' w/8 .38" holes. POH. WBIH w/Guiberson Uni VI Packer on 2-3/8" tubing, set packer at 8236' and treated perforations w/500 gallons of 7 1/2% MS acid. Fluid level at 4500' from surface. Swabbed a trace of gas TSTM - wet. TD 8895'; PBTD 8312'. WIH w/Guiberson Uni VI packer on 2-3/8" tbg set pkr at 8388'. Treated Perfs 8398-8400' w/1000 gallons 7 1/2% acid & nitrogen. Swbd dry. Pulled all pkrs out of hole. WIH w/RBP and set Standing Valve in pkr at 8151', dumped 10' of sand on top. Perforated 5906 w/2 shots. WIH w/RTTS tool set at 5640' and sqzd w/350 sx of Class C 3/10% CFR-2 and 3% KCL. WOC. Pld RTTS tool and drilled plug 5807-5935'. WIH w/Casing Gun and perforated as follows:

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief. (Cont'd) Attached Page.
SIGNED Christie Imeson TITLE Geol. Secty DATE 8-4-78

APPROVED BY W. A. Gressitt TITLE DATE
CONDITIONS OF APPROVAL, IF ANY: