

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
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U.S.G.S.	<input type="checkbox"/>
LAND OFFICE	<input type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

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JUL -2 1987

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 4357
7. Unit Agreement Name Panther Hill Unit
8. Farm or Lease Name Panther Hill Unit
9. Well No. 1
10. Field and Pool, or WHdcat Pecos Slope Abo
12. County Chaves

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN 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"/>
2. Name of Operator Yates Petroleum Corporation
3. Address of Operator 105 South 4th ST., Artesia, NM 88210
4. Location of Well UNIT LETTER <u>K L</u> 1980 FEET FROM THE <u>South</u> LINE AND <u>1780</u> FEET FROM THE <u>West</u> LINE, SECTION <u>19</u> TOWNSHIP <u>8S</u> RANGE <u>24E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3675' GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input 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.

Spudded 26" hole at 3:00 PM 6-25-87. Set 50' of 26" conductor. Notified Mike Williams, NMOCD, Artesia, of spud. Lost circulation at 150'. Dry drill to 226'. Set 8 yards ready-mix. WOC. Tagged ready-mix at 44'. Drilled to 224'. Lost circulation. Dry drill to 250'. Set cement plugs. WOC. Tagged cement at 224'. Ran 8 jts 13-3/8" 54.5# J-55 casing, set 323'. 1-Texas Pattern notched guide shoe set 323'. Insert float set 281'. Cemented w/110 sx Pacesetter Lite w/15#/sack Hyseal and 4% CaCl₂. (yield 1.98, weight 12.4). Tailed in w/200 sx Class C with 3% CaCl₂ (yield 1.32, weight 14.8). PD 8:45 PM 6-29-87. Bumped plug to 500 psi, float did not hold. Cement did not circulate. WOC 4 hrs. Ran 1". Tagged cement 220'. Spotted 50 sx Class C with 5% CaCl₂. PD 1:20 AM 6-30-87. WOC 30 minutes. Ran 1". Tagged cement 220'. Spotted 50 sx Class C with 5% CaCl₂ and 1% Thixad. PD 2:30 AM 6-30-87 WOC 30 minutes. Ran 1". Tagged cement 220'. Spotted 50 sx Class C with 7% CaCl₂ and 1% Thixad. PD 4:00 AM 6-30-87. WOC 30 minutes. Ran 1". Tagged cement 220'. Spotted 50 sx Class C with 7% CaCl₂. and 1% Thixad. PD 4:45 AM 6-30-87. WOC 30 minutes. Ran 1". Tagged cement 160'. Spotted 50 sx Class C with 7% CaCl₂ and 1% Thixad. PD 5:20 AM 6-30-87. WOC 30 minutes. Ran 1". Tagged cement 90'. Spotted 50 sx Class C with 7% CaCl₂. PD 5:50 AM 6-30-87. WOC 30 minutes. Ran 1". Tagged cement 70'. Spotted 50 sx Class C with 7% CaCl₂. PD 6:45 AM 6-30-87. WOC 30 minutes. Ready mix to surface. Drilled out 8:45 AM 6-30-87. WOC 12 hrs. Cut off and welded on flow nipple. Reduced hole to 12-1/4". Drilled plug and resumed drilling.

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

Signed Les A. Clements TITLE Production Supervisor DATE 7-1-87Original Signed By
Les A. ClementsAPPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY: Supervisor District IIDATE JUL 7 1987