

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.RECEIVED
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NOV 26 1979

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—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> (Tight Hole)	7. UNIT AGREEMENT NAME O.C.C.
2. NAME OF OPERATOR Yates Petroleum Corporation	8. FARM OR LEASE NAME Thomas "LN" Fed.
3. ADDRESS OF OPERATOR 207 South 4th Street-Artesia, New Mexico 88210	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 1980' FWL of Section 12-6S-25E	10. FIELD AND POOL, OR WILDCAT Wildcat 325
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12-6S-25E Unit P NMPM	12. COUNTY OR PARISH Chaves
13. STATE NM	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3818' GR

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NOV 21 1979

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

U.S. GEOLOGICAL SURVEY

ARTESIA, NEW MEXICO

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Perforate & Treat

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD5144'; PBTD 4065'. Perforated Penn. w/Casing Gun 5036-5056'w/15 .50" holes as follows: (2spf) 5036-41' (10 holes); 5054-56' (4 holes). Swabbed down, no shows. Treated perforations w/500 gallons 15% mud acid. Ran 2-7/8" tubing & Guiberson Uni VI packer and set at 5023'. Swabbed well down, small show of gas TSTM. (14 hours SITP 600#). POOH & perforated Penn w/Casing Gun 4943-4988' w/36 .34" holes (sspf) as follows: 4943-55 (24 holes); 4982-88' (12 holes). RIH w/2-7/8" tubing, packer and RBP, set RBP at 5021', packer at 4924'. Swabbed dry. Small show of gas TSTM. Treated perforations w/1500 g 15% regular acid. Swabbed dry w/saml show of oil 10%, decreasing to 5%. Reset packer at 4970' and tested perforations 4982-88', recovered 30 g fluid in 30" w/trace of oil. Reset RBP at 4970' and packer at 4924', tested perforations 4953-55', recovered 20g of fluid in 20" w/show of oil. Treated perforations 4943-55' w/5000g 15% DS-30 acid & CO-s. Swabbed well down-not commercial. POOH w/tbg & pkr & perf. Penn w/Casing gun 4924-30 w/ 12.32" holes. RIH w/tbg & pkr. Reset RBP at 4933', pkr at 4894' & trtd perfs 4924-30' w/1000g 15% reg. acid. Swbd, no shows. POH w/RBP & pkr. Set CIBP at 4100', dmpd 35 sx of cmt on top of plug. WOC. PBTD 4065'. WIH w/csg gn & perf 3968-90' w/44 .32" holes (Abo). RIH w/tbg & pkr, set Pkr at 3924'. Swbd well down, no shows. Treated perforations w/1500 gallons.

18. I hereby certify that the foregoing is true and correct

CONTINUED ON ATTACHED PAGE.

SIGNED

George H. Stewart

TITLE

Geol. Secty.

DATE 11-20-79

(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER

TITLE

DATE

NOV 21 1979

Yates Petroleum Corporation
Thomas "LN" Federal No. 1 NM-10263
1980' FNL & 1980' FWL of Section 12-T6S-R25E
Chaves County New Mexico.

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Continued from page 1.

of mud acid. Recovered load and well flowed 100# on 1/8" choke, flowing 40# on 1/4" choke. Retreated perforations 3968-99' w/74000# sand 19000# 100 mesh, 55000# 20-40 sand and 37800 gallons gelled water. Flowed back load and well cleaned up and flowed 190# on 1/2" choke = 1200 MCPPD.

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