

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instruction on re-
verse side)

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Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-12246

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		8. FARM OR LEASE NAME Oakason NV Federal	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 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 660' FSL & 2310' FEL Unit O-Sec. 27-19S-24E		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit O- Sec. 27-19S-24E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3748.4 GR		12. COUNTY OR PARISH Eddy	
		13. STATE NM	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Prod. casing, perforate, trt ☒

(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.)*

TD 9260' Ran 226 joints of 5-1/2" 17# & 15.5# N-80 & K-55 casing as follows: 28 joints of 5-1/2" 17# N-80 LT&C (998'); 48 joints of 5-1/2" 17# K-55 LT&C (2055.49'); 113 joints of 5-1/2" 15.5# K-55 ST&C (4872.53'); 19 joints of 5-1/2" 15.5# K-55 LT&C (604') 18 joints of 5-1/2" 17# K-55 LT&C (741.30') (Total 9272') of casing set at 9260'. Shoe at 9260'. Diff-fill float collar at 9220'. Cemented w/10 bbls KCL water, 50 sacks 75-25 Poz, 3/10% D-108, 4/10# D-65, 5#/sack KCl. 840 sacks 50-50 Poz, 4/10% D-108, 3/10% D-65, 5#/sack KCL. Tailed in w/200 sacks Class "H", 4/10% D-108, 3/10# D-65 & 5#/sack KCl. PD 1:30 PM 9-20-80. Ran Temperature Survey and found top of cement at 3400'. WOC and tested to 1500 psi, OK. TD 9260'; PBSD 9230' Perforated Tubing Conveyed gun 9022-9038' w/64 .50" holes (4 SPF). Guns fired 28 seconds after dropping. No GTS. Made swab run. No fluid in hole, Bled well down. Show of gas. Treated perforations 9022-9038' w/2000 gallons 7-1/2% MS acid and nitrogen and frac balls. Frac'd perforations 9022-9038' w/16000 gallons MS frac fluid, 8000 gallons CO₂, 50000# sand (10000# 100 mesh & 40000# 20-40 sand) w/10 ball sealers. Packer set at 9007' Recovered load and stabilized flow at 100 psi on 3/4" choke = 1.55 MMCFGPD.

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NOV 14 1980

NOV 18 1980

O. C. D.
ARTESIA, OFFICEU. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED

TITLE Engineer

DATE November 11, 1980

(This space for Federal or State Approval, if any)

PETER W. CHESTER

TITLE

DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

NOV 14 1980

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See instructions on Reverse Side