

U. S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 1
Department of the Interior
Bureau of Land Management
Geological Survey
101 1/118
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICE AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or pump back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		8. FARM OR LEASE NAME Allison Federal "EQ"	
3. ADDRESS OF OPERATOR 207 South 4th Street - 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 & 660' FEL of Sec. 22-19S-24E		10. FIELD AND POOL, OR WILDCAT Undesignated	
14. PERMIT NO.		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22-19S-24E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3659' GR-3674' KB		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:

<input type="checkbox"/> TEST WATER SHUT-OFF	<input type="checkbox"/> PULL OR ALTER CASING
<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> MULTIPLE COMPLETE
<input type="checkbox"/> SHOOT OR ACIDIZE	<input type="checkbox"/> ABANDON*
<input type="checkbox"/> REPAIR WELL	<input type="checkbox"/> CHANGE PLANS
(Other)	

SUBSEQUENT REPORT OF:

<input type="checkbox"/> WATER SHUT-OFF	<input type="checkbox"/> REPAIRING WELL
<input type="checkbox"/> FRACTURE TREATMENT	<input type="checkbox"/> ALTERING CASING
<input type="checkbox"/> SHOOTING OR ACIDIZING	<input type="checkbox"/> ABANDONMENT*

(Other) **Spud, set 5 1/2" csq, perf, & Treat** ☒
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.) *

12-9-73 - TD 9200'; COTD 8900'. Moved in reverse unit and re-entered old hole to clean out at 9:00 AM 12-9-73.
 12-15-73 - TD 8900'. Cleaned out to 8900' and ran 5 1/2" 17# production casing, centralizers, float and DV tool at 8870 & 5200'. Cemented in 2 Stages as follows: Cemented w/195 sx Class H 3/4% of CFR-2, 7# salt/sx. PD 10:40 P.M. 12-15-73. WOC 10 hrs and cemented thru DV tool w/175 sx Class C cement w/5# salt/sx. PD 9:25 AM 12-16-73. WOC 24 hrs. Drilled plug and displaced hole w/KCl water. Tested w/1000#, OK.
 Perforated: 8795-8801' w/24 .41" jet shots and acidized perforations w/1000 gal 7 1/2% MSA w/96000 MCF Nitrogen. Flowed 100 MCFPD on 20/64" choke.
 Re-treated perforations w/6666g 5% MS acid, 3323g CO2, 13500# 20-40 sand.

RECEIVED

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Eddy

TITLE

Engineer

DATE

2-8-74

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

APPROVED

FEB 12 1974

H. L. BEEKMAN
ACTING DISTRICT ENGINEER

TITLE

DATE

*See Instructions on Reverse Side