

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well

DEC 3 1980

2. NAME OF OPERATOR
Yates Petroleum CorporationO. C. D.
ARTESIA OFFICE3. ADDRESS OF OPERATOR
207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1650 FSL & 990 FWL

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐

(other) Production casing

5. LEASE

NM 0487738

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal AB9. WELL NO.
610. FIELD OR WILDCAT NAME
Penasco Draw SA-Yeso Associated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Unit L-Sec. 32-18S-25E

12. COUNTY OR PARISH
Eddy13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3612' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 3100' Ran 78 joints of 4-1/2" 9.5# casing set at 3090'. 1 float shoe at 3090. Used 7 centralizers. Cemented w/350 sacks 50-50 Poz C, .3% CFR2 and 5# KCL. PD 2:15 PM 11-11-80. Circulated 30 sacks to pit. WOC and tested to 1500 psi, OK. TD 3100'; PBTD 3090' WIH w/steel strip gun on wireline and perforated 2493-2788' w/17 .50" Holes as follows: 2493, 2518, 2559, 61, 97, 98, 99, 2601, 75, 77, 79, 82, 85, 2780, 82, 86 & 88'. Spotted acid and broke perms. Sand frac'd perforations 2493-2788' (via 4-1/2" casing) with 60000 gallons gelled 2% KCL water and 90000# sand (10000# 100 mesh and 80000# 20-40 sand). Waiting on pumping unit.

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED

Albert R. Hall

TITLE

Engineer

DATE

Nov. 20, 1980

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
PETER W. CHESTER

TITLE

DATE

NOV 28 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side

OIL CONSERVATION DIVISION

Drawer DD Artesia, NM

DISTRICT OFFICE #2

Sept. thru Dec., 1980

NO. 2174 M

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE November 28, 1980

PURPOSE ALLOWABLE ASSIGNMENT NEW WELL (N/E)

Effective November 20, 1980, an allowable of 69 barrels of oil per day is hereby assigned to the Yates Petroleum Corp. Federal AB #6-L-32-18-25 in the Penasco Draw SA-Yaso Assoc. Pool.

L - F
NP - P

Nov. Total - 759 bbls.
Dec. " - 2139 bbls.

OIL CONSERVATION DIVISION

WAG:ar

Yates Pet. Corp.

NCO

P -- YPC


DISTRICT SUPERVISOR

[illegible]
$$f(x) = \frac{1}{2} \left(\frac{1}{x} + \frac{1}{x^2} \right) \quad \text{for } x \in \mathbb{R} \setminus \{0\}$$

QUESTIONS: 1. (100%) How many people are there in the world?