oil

## NM OIL CONS. COMMISSIO

Drawer DD

Form Approved. Budget Bureau No. 42-R1RECEIVED

## Artesia, NM UNITED STATES DEPARTMENT OF THE INTERIOR

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.)

other

**GEOLOGICAL SURVEY** C/SF

gas

882 LEASE NM 32585

6. IF INDIAN, ALLOTTEE OR TRIBE NAMER 1 2 1982

			_
7.	UNIT	AGREEMENT NAME	

O. C. D. ARTESIA, OFFICE

8.	<b>FARM</b>	OR	LEASE	NAME

Logan Draw-Yeso OT Federal

9. WELL NO.

1

X well well 2. NAME OF OPERATOR 10. FIELD OR WILDCAT NAME Yates Drilling Company Wildcat 3. ADDRESS OF OPERATOR 11. SEC., T., R., M., OR BLK. AND SURVEY OR 207 South 4th St., Artesia, NM 88210 AREA 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 Unit F, Sec. 20-T17S-R27E below.) 1980 FNL & 1995 FWL, Sec 20-17S-27E 12. COUNTY OR PARISH 13. STATE AT SURFACE: Eddy NM AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 14. API NO. 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, 15. ELEVATIONS (SHOW DF, KDB, AND WD) 3374 GR REPORT, OR OTHER DATA SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT X SHOOT OR ACIDIZE Report results of multiple completion or zone REPAIR WELL charge on Form 9-330.) MAR 11 1982 PULL OR ALTER CASING MULTIPLE COMPLETE X CHANGE ZONES OIL & GAS ABANDON\* U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO (other)

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.)\*

Propose to set cement retainer at approx. 2790'. Squeeze all existing perforations w/100 sx cement. Perforate 2711, 12, 14, 15 & 16'. Break down w/500 gallons acid. Swab test. Evaluate for possible frac.

If wet, get water sample, set RBP, perforate Slaughter Dolomite at 1757, 65, 95, 97, 1805, 12, 27, 29, 34, 37 & 39', treat w/1500 gallons 15% NEA and 10 ball sealers. Swab test or hang on pump. If commercial oil is obtained, will then consider permanent plugback and sand frac for the Slaughter completion.

Subsurface Safety Valve: Manu. and Type	Set @ Ft.
Subsurface Safety Valve: Manu, and Type	seeman 1 to the state of the st
18. I hereby certify that the foregoing is true and correct	
SIGNED Engineer	ring Secty DATE 3-9-82
APPROVED is space for Federal or APPROVED BY  APPROVED BY  TITLE	
CONDITIONS OF APPROVAL, IF ANT.	DATE
MAR 1 1 1982	
FOR	
JAMES A. GILLHAM <sub>See Instructions on</sub> DISTRICT SUPERVISOR	Reverse Side

	PORARY COMP	LETION	© Copyrige	Not Reproduction Publish
OPR YATES DRILLING CO.			STATE NIM	015 0000
NO 1 HASE Logan Draw Ye Sec 20, T17S, R27E	so "OT" Fed	eral_	MAP	015-2371
1980 FNL, 1980 FWL of	<u> </u>	<del> </del>	CO-ORD	
19 mi W/Loco Hills	SEC	2 4-20	3-1- -81 CMP 3-1-	-42 NM
rsc :	WELL CLASS: IN	IT WIFIN		
10 3/4-312-250 sx	FORMATION	DATUM	FORMATION	DATUM
7-1500-600 sx				
4 1/2-3111-250 sx				
SUSPENDED OPERATIONS	1D 3111 (Y	ESO)	PBD	

7 PM 1 1 1

F.R. 3-9-81 PD 3100 RT (Yeso) 4-22-81 Dr1g 323 4-28-81 Drlg 1780 5**→5**–81 TD 3111; SI 5-19-81 TD 3111; WOCU 6-16-81 TD 3111; Ppg 1d Perf (Yeso) 2805-2926 (overall) Acid (2805-2926) 1000 gals Perf (Yeso) 2799-2928 (overall) Acid (2799-2928) 2000 gals Frac (2799-2928) 60,000 gals gel wtr + 180,000# sđ 10-19-81 TD 3111; TOP Ppd 2 BO + 148 BW in 24 hrs (2799-2928) 3-1-82 TD 3111; Suspended Operations LOGS RUN: DILL, MICL, SONL, CNL, FDC

TEMPORARY COMPLETION ISSUEDIC 30-015-70111-81

3-1-42 NM

BHT 85 deg @ 3108

3-6-82