Form 9-331 Dec. 1973

Drawer DD Artesia, NM

88210

Form Approved. Budget Bureau No. 42-R1424

	DEC GNIYES				
. 136		STATES F THE INTERIOR		5 . LEASE NM 14118	
	ARTESIA O PAGIE	AL BURE		6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
		REPORTS OF		7. UNIT AGREEMENT N	IAME
(Do not use this form reservoir, Use Form 9-	for proposals to dri -331–C for such prop	II or to deepen or plug boosals.)	1982	8. FARM OR LEASE NAI	
	gas well X othe			Allison CQ Fede: 9. WELL NO.	ral
2 NAME OF OR	EDATOR	MINERALS TICAL		9. WELL NO. 8	
Yates Petrol	eum Corporat	ion ROSWELL, NEW	/ MEXICO	10. FIELD OR WILDCAT I	NAME
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210			Boyd Morrow 11. SEC., T., R., M., OR BLK. AND SURVEY C		
		LOCATION CLEARLY	. See space 17	AREA	
below.)	1980 FSL 8	§ 990 FEL, Sec	.14-19S-24E	Unit 1, Sec. 14	
AT TOP PRO	D. INTERVAL:	. ,,,, ,,,,		Eddy	NM NM
AT TOTAL DE		O MIDICATE MATUR	E OF NOTICE	14. API NO.	
	OTHER DATA	O INDICATE NATUR	E OF NOTICE,	15. ELEVATIONS (SHOW	V DF, KDB, AND WE
REQUEST FOR AF	DDDOVAL TO	SUBSEQUENT R	EDODT OF	3662' GR	
TEST WATER SHL			Eroki or.		
FRACTURE TREAT SHOOT OR ACIDIZ		<u>X</u>			
REPAIR WELL				(NOTE: Report results of m	
PULL OR ALTER MULTIPLE COMPL				chan ge on Form 9-	-330.)
CHANGE ZONES					
A R A NI DONI *					
	orate, Trea		NS (Clearly state	a all pertinent details and	Loive nertinent date
(other) Perf 17. DESCRIBE PR including estir measured and 9400'.Drill llows: 8903½ rforations 89 11 w/750 gall	ROPOSED OR COI mated date of sta d true vertical dep DV tool at 1, 04, 04½, 103½-8938' w 103½-8938' w 10 and 20000	MPLETED OPERATION arting any proposed with for all markers and 7044'. WIH and 105, 05½, 09½, /1500 gallons acid, followed # 20/40) sand.	vork. If well is did zones pertinend perforate 10, 10½, 897½% MS acid w/10000 ga	e all pertinent details, and irectionally drilled, give sult to this work.)* od 8903½-8938' w/1 035, 36, 37 and 38 d, N ₂ and ball seathlons gelled acid bwed and stabilize	bsurface locations a 2 .50" holes '. Acidized lers. Frac'd and CO ₂ , 230
17. DESCRIBE PRincluding estimeasured and 9400'. Drill llows: 8903½ rforations 8911 w/750 gall 2000 # 100 mes 3/8" choke =	ROPOSED OR COI mated date of sta d true vertical dep DV tool at 1, 04, 04½, 103½-8938' w nons 7½% MS 10 and 20000 = 1439 mcfpd	MPLETED OPERATION of this for all markers and 7044'. WIH and 705, 05½, 09½, /1500 gallons acid, followed # 20/40) sand.	work. If well is did zones pertinen d perforate 10, 10½, 89 7½% MS acid w/10000 ga Well flo	irectionally drilled, give sult to this work.)* ed 8903½-8938' w/1 gas, 36, 37 and 38 gas, N ₂ and ball seathlons gelled acid bwed and stabilize	bsurface locations and 2 .50" holes and . Acidized lers. Frac'd and CO ₂ , 2300 d at 410 psi
17. DESCRIBE PRincluding estimeasured and 9400'. Drill llows: 8903½ rforations 8911 w/750 gall 2000 # 100 mes 3/8" choke =	ROPOSED OR COI mated date of sta d true vertical dep DV tool at 1, 04, 04½, 103½-8938' w nons 7½% MS 10 and 20000 = 1439 mcfpd	MPLETED OPERATION of this for all markers and 7044'. WIH and 705, 05½, 09½, /1500 gallons acid, followed # 20/40) sand.	work. If well is did zones pertinen d perforate 10, 10½, 89 7½% MS acid w/10000 ga Well flo	irectionally drilled, give sult to this work.)* ed 8903½-8938' w/1 gas, 36, 37 and 38 gas, N ₂ and ball seathlons gelled acid bwed and stabilize	to bourface locations and control of the control of
(other) Perf 17. DESCRIBE PR including estimeasured and 9400'.Drill 10ws: 8903½ rforations 89 11 w/750 gall 1000# 100 mes 3/8" choke =	ROPOSED OR COI mated date of sta if true vertical dep DV tool at 1, 04, 04½, 103½-8938' w 103½-8938' w 103½-8	MPLETED OPERATION of this for all markers and 7044'. WIH and 705, 05½, 09½, /1500 gallons acid, followed # 20/40) sand.	work. If well is did zones pertinen d perforate 10, 10½, 89 7½% MS acid w/10000 ga Well flo	irectionally drilled, give sult to this work.)* ed 8903½-8938' w/1 ed 35, 36, 37 and 38 ed N ₂ and ball sea ellons gelled acid elwed and stabilize	bsurface locations and 2 .50" holes and '. Acidized lers. Frac'd and CO ₂ , 2300 at 410 psi

YATES PETROLEUM CORPORATION

DRILL STEM TEST

Allison CQ Federal No. 8 - NM-14118 Unit I, Sec. 14-T19S-R24E 1980 FSL & 990 FEL Eddy County, New Mexico



DST #1: TO 30"; SI 60"; TO 61"; SI 180". Tool opened with good blow. Reopened tool with good blow. Had GTS in 10 minutes. Pressure at surface - 8 psi in 10 minutes had dropped to 4 psi on 3/8" choke. Recovery: 210' gas cut drilling mud. Sampler: 200 cc mud, 2.7 cfg and 375#. BHT: 158 degrees. Pressures: HP 4123-412-3; IF 79-105; ISIP 1940; FFP 53-79; FSIP 3292.