Submit 3 copies to Appropriate		clgir	AP.	Form C-103 Revised 1-1-89	
District Office	State of New M		V/V +		
<u>DISTRIÇT I</u>	Energy, Minerals and Natural R		۲Ŋ		
P.O. Box 1980, Hobbs NM 88240 DISTRICT II	OIL CONSERVATIO	N DIVISION	WELL API NO.		د.
P.O. Drawer DD, Artesia NM 88210	P.O. Box 20 Santa Fe, New Mexico 8	88	30-0	015-31941	
DISTRICT III 1000 Rio Brazos Rd., Aztec NM 87410	Santa Fe, New Mexico 8	/504- <b>2005</b> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	5. Indicate Type of Le	FEE	
SUNDRY NOT	ICES AND REPORTS ON WELLS				
	FOR PROPOSALS TO DRILL OR TO I ESERVOIR. USE " APPLICATION FOR		A 03 7. Lease Name or Un	it Agreement Name	
(FORM C-10	1) FOR SUCH PROPOSALS.)	RECEIVED	22		
1. Type of Well: OIL GAS		OCD - ARTESI	A		
	OTHER		Grande M	like "AZK" State	
2. Name of Operator Yates	Petroleum Corporation		8. Well No	#1	
3. Address of Operator 105. So	outh 4th., Artesia, NM 88210		9. Pool Name or Wild Wildca	And a second	
4. Well Location	Feet From The South			Woot	
		Line and1550'	Feet From The	West Line	
Section 2 Township	16S Range 29E	nmpm Eddy		COUNTY	
10. Elev	vation (Show whether DF, RKB, 3733'				
11. Check Appropriate	Box to Indicate Nature of No		<sup>-</sup> Data		
	,		UENT REPORT OF:		
السينينيين المراجع الم محمد المراجع الم		REMEDIAL WORK		Lancascul	
	CHANGE PLANS	COMMENCE DRILLING OPNS.	PLUG AND ABAN	DONMENT	
PULL OR ALTER CASING		CASING TEST AND CEMENT J	in the second se	generation of the second se	
OTHER		OTHER Intermedi	ate casing & cement	X	
12. Describe Proposed or Completed Operations (Clearly state all pertient details, and give pertinenet dates, including estimated date of starting any proposed work) SEE RULE 1103.					
date of starting any proposed wo	rk) SEE RULE 1103.		-	estimated	923 
date of starting any proposed wo TD 11" hole at 6:15 am 1	<b>rk) SEE RULE 1103.</b> 10-29-01. Pumped swee	ep and circulate.	Strap out of	estimated	323 9(M)
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Grande Mike "AZK" St. #1 Eddy Co., New Mexico Sec 2-T16S-R29E

260" in 16-1/2 hours, 15.76'/hr. Finished TIH with bit #6. Washed 80' to bottom, no fill. 11/8/01-Drilled 6885' dolomite and shale. Made 520' in 22-1/4 hours, 23.37'/hr. 11/9/01-drilled 7225' dolomite and shale. Made 340' in 21-3/4 hours, 15.63'/hr. 11/10/01-TD 7292' Finished TIH with DST #1. Ran DST #1-bottom packer set at 7230'.

DETAILED RESULTS OF DST #1 7230-7292' (27') Wolfcamp:TIMES: 15", 60", 60", 120", Open tool with weak blow on 1/8" choke = no flow for 15 mins. RECOVERY: 20' (0.098 bbls) mud, C1 85,000. SAMPLER: 25 psi @ 60 deg, 2600 cc mud c1 85,000. PRESSURES: DEPTH  $2736^{\circ}$ . BHT 110 deg F IHP 3380 IFP 27-58 ISIP 1881 FFP 66-60 FSIP 1757

11-11-01- drilled 7360' lime and shale. Made 68' in 6-1/4 hours, 10.88'/hr. 11-13-01-TD 7790' lime & shale. DST #2. Maded 109' in 4 1/2 hours, 24.22'/hr. Ran DST #2 7738-7790'. Bottom packer set 7738'. TD 7790'. PARTIAL RESULTS OF DST #2 7738-7790' (27') Wolfcamp: Opened tool with strong blow on 1/8" choke = 4 psi in 5 mins, 7-1/2 psi in 10 mins, 11-1/4 psi in 15 mins. BOB in 30 seconds. NO GTS. Shut in. Opened tool with weak blow on 1/8' choke = 3-1/2 psi in 5 mins, 5-1/2 psi in 10 mins 6-3/4 psi in 15 mins 7-1/4 psi in 20 mins, 7-1/2 in 25 mins, 7-1/4 psi in 30 mins, 6-1/2psi in 35 mins, 6 psi in 40 mins, 5-3/4 psi in 45 mins, 5 psi in 50 mins, 4-1/2 psi in 55 mins, 4 psi in 60 mins. No GTS. Losing approx 6 BPH. Shut in. 11-14-01 drilling 7822' lime and shale. Made 32' in 2 hours, 6'/hr. DST #2- 3rd flow assisted with coiled tubing and nitrogen. Pulled packer loose and TOH.

DETAILED RESULTS OF DST #2 7738-7790' (27') Wolfcamp: TIMES: 15", 60", 90", 454", 400". RECOVERY: 112 bblsof water, C1 52,000 and 66 bbls water C1 53,000. SAMPLER: 200 PSI @ 60 deg, 2600 cc water, C1 53,000. PRESSURES:

DEPTH7743'BHT119 deg FIHP3584IFP1122-1959ISIP27882nd FP2112-25882ND SIP2910

FHP

3383

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FFP	jetting
FHP	3560

11-15-01- drilled 8195' lime and shale. Maked 373' in 23-1/4 hours, 16.04'/hr PD at 7:45 PM. TOH with 15 stands drill pipe. WOC. 11-17-01- TD 8228' lime and shale. Drilled cement at 7218'. Maded O'. TOH laying down 62 joints drill pipe. WOC. TIH with drill collar. TIH and tag cement at 7096. Changed out liner and swab. 11/18/01 drilled 8394' lime and shale. Maked 166' in 9-1/4 hours, 17.95'/hr. Drilled 8790' lime and shale. Maded 395' in 22 hours. 18'/hr. 11/20/01-drilled 9155' lime and shale. Maked 365' in 22-1/4 hours, 16.40'/hr. Drilled 9485' lime and shale. Maded 330' in 23 hours, 14.35'/hr. 11/22/01-drilled 9511' lime and shale. Maded 26' in 3-1/4 hours, 8'/hr. 11/23/01-drilled 9685' lime and shale. Maded 174' in 23-3/4 hours, 7.33'/hr. 11/24/01 drilling 9880' lime and shale. Made 195' in 23~3/4 hours, 8.21'/hr. 11/25/01-drilled 10.135' lime and shale. Maded 255' in 23 hours, 11.09'/hr. Drilled 10,385' lime, shale and sand. Maded 250' in 23-3/4 hours, 10.53'/nr. 11/28/01-TD 10,462' lime and shale. Wash and ream to bottom. Maded 0'. 11/29/01-Drilled 10,610' lime and shale. Maded 148' in 23 hours, 6.43'/hr. 11/30/01 - Drilled 10.688' lime and shale. Maded 78' in 23 3/4 hours, 3.28'/hr. 12/1/01-TD-10,700' lime and shale. Logging Make 12' in 3-1/2 hours, 3.43'/hr. Rigged up Logger's TD 10,698' at 10:15 PM 11-30-01. Ran 253 joints of casing, setat 10,700' as follows: 19 joints 5-1/2" 17# P-110 54 joints 5-1/2" 17# N-80 146 joints 5-1/2" 17# J-55 34 joints 5-1/2" 17# L-80 Cemented with 150 SCF nitrogen and 150 bbls of mud ahead of 50 sacks Super "H" Modified + 6/10% FL 25 + 6/10% FL-52 + .25#/sx Celloflake + 5# gilsonite + 3% KCL

(yld 2, wt 11.5). Tailed in with 600 sacks Super "H" Modified with 6/10% FL-25 + 6/10% FL-52 + .25# celloflake + 5# gilsonite + 3% KC1 (yld 1.52, wt 13.2) PD at 10:30 PM 12-2-01. Rig released at 4:00 am 12-3-01. Waiting on completion unit.