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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

AUG 25 1980

SUNDY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CLEAN UP PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐	GAS WELL ☒	OTHER ☐
Name of Operator Yates Petroleum Corporation		
Address of Operator 207 So. 4th St., Artesia, NM 88210		
Location of Well UNIT LETTER H 2510 FEET FROM THE North LINE AND 660 FEET FROM East 33 TOWNSHIP 17S RANGE 26E NMPM.		

30. Indicate Type of Lease State ☐ Fee ☒
31. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Kennedy JQ Com
9. Well No. 1
10. Field and Pool, or Wildcat Kennedy Farms-Upper Penn
12. County Eddy

15. Elevation (Show whether DF, RT, GR, etc.)
3352 KB

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☒	CASING TEST AND CEMENT JOBS ☐	

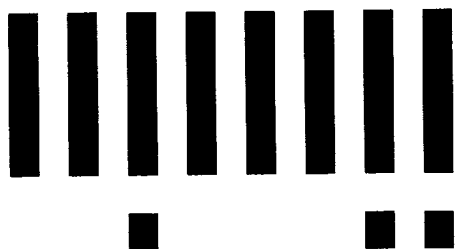
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well will be shut-in for the remainder of this month during which time the well will be worked over to commingle Uppen Penn completion 7220-7246' with Morrow completion 8600-8618'. Production after September 1, 1980 will be apportioned:
12% - Kennedy Farms Upper Penn
88% - Kennedy Farms Morrow

The authority for this commingling is NMOCD Order No. R-6383 (Case No. 6918). The packer at 7177' and retrievable bridge plug at 7295' will be pulled & tubing with open sliding sleeve will be tied into Morrow packer @8542' and both zones swabbed in to flow thru the tubing.

19. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>Eddie L. Matyska</u>	TITLE <u>Engineer</u>	DATE <u>8/22/80</u>
APPROVED BY <u>W.A. Gessert</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>AUG 26 1980</u>
CONDITIONS OF APPROVAL, IF ANY:		



LTR



Job separation sheet

OIL CONSERVATION DIVISION

Artesia, New Mexico

March 12, 1980

Yates Petroleum Corporation
207 South 4th Street
Artesia, New Mexico 88210

Re: Wells Placed In Pools

Gentlemen:

As the result of Division Order R-6274 the following described well (s) (~~xxx~~-have) been placed in the pool (~~xxx~~) shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

KENNEDY FARMS-UPPER PENNSYLVANIAN GAS POOL

Johnson "JT" Com. #1-H-28-17-26
Kennedy "JQ" Com. #1-H-33-17-26 ✓
Caffall "FD" Com. #1-O-15-17-26
Siegenthaler "IS" Com. #2-K-21-17-26

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order.

Very truly yours,

OIL CONSERVATION DIVISION

W. A. Gussert

Distribution:

Original - Operator

XC: Santa Fe OCD

Each Transporter: NCO, EPG, TWP



LTR



Job separation sheet

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT) ONE POINT BACK PRESSURE TEST FOR GAS WELL

File 1227 gates
 Form C-122
 Revised 9-1-65

RECEIVED

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 10-2-79		NOV 7 1979		
Company Yates Petroleum Company					Connection Transwestern Pipeline Company				
Pool <i>Kennedy Farm - Wildcat Canyon</i> <i>Upper Permian</i> Canyon					Formation Canyon		Unit O. C. C. ARTERIA, OFFICE		
Completion Date 9-10-79		Total Depth 8845KB		Plug Back TD 7302 KB		Elevation 3352KB		Farm or Lease Name Kennedy JQ Com.	
Csg. Size 4 1/2"	Wt. 11.6#	d 4.000"	Set At 8728KB	Perforations: From 7220 To 7246		Well No. 1			
Tbg. Size 2 3/8"	Wt. 4.7#	d 1.995"	Set At 7177KB	Perforations: From To		Unit H 33		Twp. Rje. 17s 26e	
Type Well - Single - Brdenhead - G.G. or G.O. Multiple Single					Packer Set At 7177KB		County Eddy		
Producing Thru Tubing		Reservoir Temp. °F 130 @ 7232KB		Mean Annual Temp. °F 62		Baro. Press. - P _g 13.2		State New Mexico	
L 7225	H 7225	G _g .786	% CO ₂ 0.31	% N ₂ 3.15	% H ₂ S Nil	Prover	Meter Run 2"	Taps Flanged	

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI							1975	51			Days
1.	2.067 x 1.000			130	10	72	1624	56			1 hr.
2.	2.067 x 1.000			130	21	72	1523	63			1 hr.
3.	2.067 x 1.000			131	41	72	1364	69			1 hr.
4.	2.067 x 1.000			132	78	72	1049	74			1 hr.
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	4.946	37.84	143.2	.9887	1.171	1.015	220
2	4.946	54.84	143.2	.9887	1.171	1.015	319
3	4.946	76.89	144.2	.9887	1.171	1.015	447
4	4.946	106.42	145.2	.9887	1.171	1.015	619
5							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbons	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure	Critical Temperature
1.	.216	532	1.364	.970	55.480	49	0.731	X X X X X X X X	664	391
2.	.216	532	1.364	.970				X X X X X		
3.	.217	532	1.364	.970					P.S.I.A.	R
4.	.218	532	1.364	.970						R
5.										

NO.	P _i ²	P _w	P _w ²	P _c ² - P _w ²
1			4795	2276
2			4155	2916
3			3274	3797
4			1872	5199
5				

(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.360$

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 842$

(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.360$

Absolute Open Flow	842	Mcfd @ 15.025	Angle of Slope @	45	Slope, n	1.000
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Remarks: Static Pressure by Bennett Wireline, flowing pressure by DWT. Well unloading, calculations worksheet C1220 attached

Approved By Commission:	Conducted By: Don Weaver	Calculated By: Eddie Mahfood	Checked By:
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