## UNITED STATES SUBMIT IN DUPLICATE. DEPARTMENT OF THE INTERIOR (See other Instructions on Inverse submit in Duplicate.)

SUBMIT IN DUPLICATE.

(See other Instructions on reverse side)

BUREAU OF LAND MANAGEMENT

Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

CIST

side)	DESERVATION	AN
	NM 58143	

MIELL CON								ALLOTTER OR TRIBE NAME		
MELL COL	MPLETION (	or recomi	pletion R	EPORT A	ND LOG	S Terri		. [.] 189		
1a. TYPE OF WEL	L: OIL WELL	GAS WELL	DRY C	Other	RECEIV	ED	7. UNIT AGRE			
b. TYPE OF COMP			<i></i>		NTRY	97				
NEW WELL	WORK DEEP-	X PIEG	DIFF. BESVR.	Other SWD		883	S. FARM OR'I	EASE NAME		
2. NAME OF OPERAT					NOA 8-	<del>- 389</del>	Bate H	Federal		
YATES PETI	ROLEUM CORPO	ORATION /		(505) 748	3-1471		9. WELL NO.			
3. ADDRESS OF OPER				()	0. Ç	D.	1			
105 South	4th St., A	rtesia, NM	88210		ARTESIA,	OPFICE	10. FIELD AND	D POOL, OR WILDCAT		
4. LOCATION OF WEL	L (Report location	clearly and in acco	ordance with any	State requiren	nents) •		Wildcat	t Abo		
At surface 1	980' FSL &	660' FEL, Se	ec. 3-T20S	-R24E		1		R., M., OR BLOCK AND BURVEY		
At top prod interval reported below								Unit I -		
At top prod. Interval reported below								Sec. 3-20S-24E NMPM		
At total depth										
		Ī	14. PERMIT NO.		ATE ISSUED		12. COUNTY OF	R 13. STATE		
		A]	PI #30-015	-05912			Eddy	New Mexico		
5. DATE SPUDDED	16. DATE T.D. REA	ACHED   17. DATE C	OMPL. (Ready to	prod.) 18. 1	ELEVATIONS (D)	г, ккв, к	r, GR, ETC.) *	19. ELEV. CASINGHEAD		
Re-Entry 8-1-89	8-7-89	10-	-23-89		3691					
O. TOTAL DEPTH. MD	A TVD   21. PLUG.	BACK T.D., MD & TVE	D 22. IF MULT	TIPLE COMPL.,	23. INTE	RVALS LED BY	Deepen	Pulling Unit		
4550' No.	2	4550 <b>'</b>				<b>→</b>	4220-455	0'   Reverse Uni		
24. PRODUCING INTER	VAL(S), OF THIS C	OMPLETION— TOP, B	OTTOM, NAME (M	D AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE		
	//// / 5001	. 4220 4200	' ABO (SW	ות				No		
	4469-4322	<b>;</b> 4238–4298	ADO (SW	υ <i>)</i>						
6. TYPE ELECTRIC A	ND OTHER LOGS RI	'n					ļ	27. WAS WELL CORED		
								No		
18.		CASING	RECORD (Repo			<u>.</u>				
CASINO SIZE	WEIGHT, LB./F	T. DEPTH SET	(MD) HOI	LE SIZE	CEM	ENTING F	RECORD AMOUNT PULL			
8-5/8"	24#	950'		İ	50	500 sx (		e) Part ID-2		
					775 sx					
5-1/2"	14#	4524	7-	7/8"	77	5 sx		11-12-89		
5-1/2"	14#	4524	7-	7/8"	77	5 sx_		11-12-89 comp SWD		
5-1/2"	14#	4524	7-	7/8"	77	5 sx		11-17-89 comp SWD		
		4524	7-	7/8"	30.		UBING RECO	ORD .		
	L	INER RECORD	7-	7/8" SCREEN (MD)	30. SIZE	т   п	EPTH SET (M	DRD PACKER SET (MD)		
9.	L	INER RECORD			30.	т   п		ORD .		
81ZE	TOP (MD)	INER RECORD  BOTTOM (MD) S.			30. SIZE	т   п	EPTH SET (M	DRD PACKER SET (MD)		
81ZE	TOP (MD)	INER RECORD  BOTTOM (MD) S.			30. SIZE 3-1/2	T n	PEPTH BET (M. 4196)  JRE, CEMENT	PACKER SET (MD) 4196  T SQUEEZE, ETC.		
SIZE  SIZE  B1. PERFORATION REC	TOP (MD)	INER RECORD  BOTTOM (MD) S.	ACKS CEMENT®	SCREEN (MD)  32.  DEPTH INTE	30. SIZE 3-1/2 ACID, SHOT,	T n	4196 JRE, CEMENT	PACKER SET (MD) 4196  T SQUEEZE, ETC. D OF MATERIAL USED		
SIZE  SIZE  31. PERFORATION REC	TOP (MD)	INER RECORD  BOTTOM (MD) S.	ACKS CEMENT®	SCREEN (MD)	30. SIZE 3-1/2 ACID, SHOT,	T  FRACTI  AMG  *w/23	JRE, CEMENT OUNT AND KIN	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid.		
SIZE  SIZE  B1. PERFORATION REC	TOP (MD)	INER RECORD  BOTTOM (MD) S.	ACKS CEMENT®	SCREEN (MD)  32.  DEPTH INTE	30. SIZE 3-1/2 ACID, SHOT,	T  FRACTI  AMG  *w/23	JRE, CEMENT OUNT AND KIN	PACKER SET (MD) 4196  T SQUEEZE, ETC. D OF MATERIAL USED		
SIZE  SIZE  11. PERFORATION REC	TOP (MD)	INER RECORD  BOTTOM (MD) S.	ACKS CEMENT®	SCREEN (MD)  32.  DEPTH INTE	30. SIZE 3-1/2 ACID, SHOT,	T  FRACTI  AMG  *w/23	JRE, CEMENT OUNT AND KIN	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid.		
SIZE  SIZE  31. PERFORATION REC	TOP (MD)	INER RECORD  BOTTOM (MD) S.	ACKS CEMENT*	32.  DEPTH INTE 4238-452	30. SIZE 3-1/2 ACID, SHOT,	T  FRACTI  AMG  *w/23	JRE, CEMENT OUNT AND KIN	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid.		
29.  81ZE  31. PERFORATION REC 469-4522; 4	TOP (MD)  CORD (Interval, size) 238-4298 W	INER RECORD BOTTOM (MD)   S.  r and number)  /73 .42" Ho	les	SCREEN (MD)  32.  DEPTH INTE  4238-452	30. SIZE 3-1/2 ACID, SHOT. RVAL (MD)	FRACTI AMC *w/23 (*aci	4196 JIRE, CEMENT OUNT AND KIN 000 gals	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)		
size  31. PERFORATION REC  469-4522; 4	TOP (MD)  CORD (Interval, size  238-4298' W	INER RECORD  BOTTOM (MD) S.	les	SCREEN (MD)  32.  DEPTH INTE  4238-452	30. SIZE 3-1/2 ACID, SHOT. RVAL (MD)	FRACTI AMC *w/23 (*aci	JRE, CEMENT OUNT AND KIN OOO gals d volume	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)		
31. PERFORATION REC 469-4522; 4  33.*  DATE FIRST PRODUCT ST injection 9-2-89	TOP (MD)  CORD (Interval, size 238-4298' W	INER RECORD  BOTTOM (MD) S.  F and number)  /73 .42" Ho	PROF	SCREEN (MD)  32.  DEPTH INTE  4238-452  DUCTION  amping—size an	30. SIZE 3-1/2 ACID, SHOT. RVAL (MD) 22	FRACTU ANG *W/23 (*aci	JRE, CEMENT OUNT AND KIN OOO gals d volume	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)  STATUS (Producing or t-in) ection		
size  31. PERFORATION REC  469-4522*; 4  33.*  DATE FIRST PRODUCT St injection 9-2-89	TOP (MD)  CORD (Interval, size  238-4298' W	INER RECORD BOTTOM (MD)   S.  r and number)  /73 .42" Ho	les	SCREEN (MD)  32.  DEPTH INTE  4238-452	30. SIZE 3-1/2 ACID, SHOT. RVAL (MD)	FRACTU ANG *W/23 (*aci	JRE, CEMENT OUNT AND KIN OOO gals d volume	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)  STATUS (Producing or t-in) ection		
size  SI. PERFORATION REC  469-4522; 4  ATE FIRST PRODUCT St injection 9-2-89  DATE OF TEST	TOP (MD)  CORD (Interval, size)  238-4298 W  ION PRODUCT	INER RECORD  BOTTOM (MD)   S.  and number)  /73 .42" Ho  CTION METHOD (Flo	PROD'N. FOR TEST PERIOD	SCREEN (MD)  32.  DEPTH INTE  4238-452  DUCTION  amping—size and  OIL—BBL.	30. SIZE 3-1/2  ACID, SHOT, RVAL (MD) 22   nd type of pun	FRACTI  *w/23 (*aci	JRE, CEMENT OUNT AND KIN 000 gals d volume    WELL ahu Inj	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)  STATUS (Producing or t-in) ection GAS-OIL RATIO		
BIZE  B1. PERFORATION REC  469-4522; 4  B3.*  DATE FIRST PRODUCT St injection 9-2-89  DATE OF TEST	TOP (MD)  CORD (Interval, size 238-4298' W	INER RECORD  BOTTOM (MD)   S.  and number)  /73 .42" Ho  CTION METHOD (Flo	PROD'N. FOR	SCREEN (MD)  32.  DEPTH INTE  4238-452  DUCTION  amping—size an	30. SIZE 3-1/2  ACID, SHOT, RVAL (MD) 22   nd type of pun	FRACTU ANG *W/23 (*aci	JRE, CEMENT OUNT AND KIN 000 gals d volume    WELL ahu Inj	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)  STATUS (Producing or t-in) ection		
81. PERFORATION REC 469-4522†; 4  R3.*  ATE FIRST PRODUCT ST INJECTION 9-2-89 DATE OF TEST	TOP (MD)  CORD (Interval, size)  238-4298 W  TOP (MD)  PRODUCT  HOURS TESTED  CASING PRESSURE	INER RECORD  BOTTOM (MD)   S.  r and number)  /73 .42   Ho.  CHOKE SIZE  CHOKE SIZE  CALCULATED 24-HOUR RATE	PROD'N. FOR TEST PERIOD	SCREEN (MD)  32.  DEPTH INTE  4238-452  DUCTION  amping—size and  OIL—BBL.	30. SIZE 3-1/2  ACID, SHOT, RVAL (MD) 22   nd type of pun	FRACTI  *w/23 (*aci	JRE, CEMENT DUNT AND KIN 000 gals d volume    WELL ahu Inj WATER—BBL	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)  STATUS (Producing or t-in) ection GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
SIZE  31. PERFORATION REC  469-4522†; 4  33.*  ATE FIRST PRODUCT ST INJECTION 9-2-89 DATE OF TEST	TOP (MD)  CORD (Interval, size)  238-4298 W  TOP (MD)  PRODUCT  HOURS TESTED  CASING PRESSURE	INER RECORD  BOTTOM (MD)   S.  r and number)  /73 .42   Ho.  CHOKE SIZE  CHOKE SIZE  CALCULATED 24-HOUR RATE	PROD'N. FOR TEST PERIOD	SCREEN (MD)  32.  DEPTH INTE  4238-452  DUCTION  amping—size and  OIL—BBL.	30. SIZE 3-1/2  ACID, SHOT, RVAL (MD) 22   nd type of pun	FRACTI  *w/23 (*aci	JRE, CEMENT OUNT AND KIN 000 gals d volume    WELL ahu Inj	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)  STATUS (Producing or t-in) ection GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
31. PERFORATION REC  469-4522; 4  33.*  DATE FIRST PRODUCT St injection 9-2-89  DATE OF TEST  FLOW. TUBING PRESS.	TOP (MD)  CORD (Interval, size 238-4298 W)  ION PRODUCT  HOURS TESTED  CASING PRESSURE  AB (Sold, used for 1)	INER RECORD  BOTTOM (MD)   S.  r and number)  /73 .42   Ho.  CHOKE SIZE  CHOKE SIZE  CALCULATED 24-HOUR RATE	PROD'N. FOR TEST PERIOD	SCREEN (MD)  32.  DEPTH INTE  4238-452  DUCTION  amping—size and  OIL—BBL.	30. SIZE 3-1/2  ACID, SHOT, RVAL (MD) 22   nd type of pun	FRACTI  *w/23 (*aci	JRE, CEMENT DUNT AND KIN 000 gals d volume    WELL ahu Inj WATER—BBL	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)  STATUS (Producing or t-in) ection GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
31. PERFORATION REC  31. PERFORATION REC  469-4522; 4  33.*  DATE FIRST PRODUCT SET INJECTION 9-2-89 DATE OF TEST  FLOW. TUBING PRESS.  34. DISPOSITION OF G  35. LIST OF ATTACH	TOP (MD)  CORD (Interval, size 238-4298 W)  ION PRODUCT  HOURS TESTED  CASING PRESSURF  AS (Sold, used for juments	INER RECORD  BOTTOM (MD) S.  F and number)  /73 .42" Ho.  CHOKE SIZE  CALCULATED 24-HOUR RATE  Fuel, vented, etc.)	PROF PERIOD  OIL.—BBL.	SCREEN (MD)  32.  DEPTH INTE  4238-452  OUCTION  imping—size as  OIL—BBL.	30. SIZE 3-1/2 ACID, SHOT, RVAL (MD) 22  and type of pun  GAS MC	FRACTI  *W/23 (*aci	JRE, CEMENT OUNT AND KIN 000 gals d volume  WELL shu Inj WATER—BBL	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)  STATUS (Producing or t-in) ection GAS-OIL RATIO OIL GRAVITY-API (CORR.)		
29.  SIZE  31. PERFORATION REC  469-4522; 4  33.*  DATE FIRST PRODUCT  SET INJECTION 9-2-89  DATE OF TEST  FLOW. TUBING PRESS.  34. DISPOSITION OF G  35. LIST OF ATTACH Deepen Well 1	TOP (MD)  TOP (MD)  TORD (Interval, size 238–4298 W)  TORD (Interval, size 238–4298 W)  TORD (Interval, size 238–4298 W)  TOP (MD)  TOP (MD)  TOP (MD)  TOP (MD)	CHOKE SIZE  CALCULATED 24-HOUR RATE  (vel, vented, etc.)	PROF PROD'N. FOR TEST PERIOD OIL.—BBL.  Water injection	SCREEN (MD)  32.  DEPTH INTE  4238-452  OUCTION  imping—size or  OIL—BBL.  GAS—M	30. SIZE 3-1/2  ACID, SHOT.  RVAL (MD) 22  nd type of pun  CAS MC	FRACTI  AMO *w/23 (*aci	JRE, CEMENT OUNT AND KIN 000 gals d volume  WELL shu Inj WATER—BBL	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)  STATUS (Producing or t-in) ection GAS-OIL RATIO OIL GRAVITY-API (CORR.)  SSED BY  SWD Order #371.		
31. PERFORATION REC  469-4522; 4  33.*  DATE FIRST PRODUCT St injection 9-2-89  DATE OF TEST  FLOW. TUBING PRESS.	TOP (MD)  TOP (MD)  TORD (Interval, size 238–4298 W)  TORD (Interval, size 238–4298 W)  TORD (Interval, size 238–4298 W)  TOP (MD)  TOP (MD)  TOP (MD)  TOP (MD)	CHOKE SIZE  CALCULATED 24-HOUR RATE  (vel, vented, etc.)	PROF PROD'N. FOR TEST PERIOD OIL.—BBL.  Water injection	SCREEN (MD)  32.  DEPTH INTE  4238-452  OUCTION  imping—size or  OIL—BBL.  GAS—M	30. SIZE 3-1/2  ACID, SHOT.  RVAL (MD) 22  nd type of pun  CAS MC	FRACTI  AMO *w/23 (*aci	JRE, CEMENT OUNT AND KIN 000 gals d volume  WELL shu Inj WATER—BBL	PACKER SET (MD) 4196  1 SQUEEZE, ETC. D OF MATERIAL USED 20% NEFE acid. corrected)  STATUS (Producing or t-in) ection  OIL GRAVITY-API (CORR.)  SSED BY  SWD Order #371.		
29.  SIZE  31. PERFORATION REC  469-4522; 4  33.*  DATE FIRST PRODUCT. St injection 9-2-89  DATE OF TEST  FLOW. TUBING PRESS.  34. DISPOSITION OF G  35. LIST OF ATTACH Deepen Well 1	TOP (MD)  TOP (MD)  TORD (Interval, size 238–4298 W)  TORD (Interval, size 238–4298 W)  TORD (Interval, size 238–4298 W)  TOP (MD)  TOP (MD)  TOP (MD)  TOP (MD)	CHOKE SIZE  CALCULATED 24-HOUR RATE  (vel, vented, etc.)	PROF  PROO'N. FOR  TEST PERIOD  OIL.—BBL  Water injournation is comp	SCREEN (MD)  32.  DEPTH INTE  4238-452  OUCTION  imping—size or  OIL—BBL.  GAS—M	ACID, SHOT, RVAL (MD) 22  and type of pun  GAS MC	FRACTU AMC *W/23 (*aci	JRE, CEMENT OUNT AND KIN 000 gals d volume  WELL shu Inj WATER—BBL	PACKER SET (MD) 4196  PACKER SET (MD) 4196  P SQUEEZE, ETC.  D OF MATERIAL USED 20% NEFE acid.  corrected)  STATUS (Producing or t-in) ection  OIL GRAVITY-API (CORR.)  SSED BY  SWD Order #371.		