SIGNED

UI TED STATES. C. CUBMITON DUPI TE. DEPARTMENT OF THE INTERIOR

(See other in-structions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

8-27-71

DATE _

5 LEASE DESIGNATION	AND	SERIAL	N

υ.	PEVVSE	DESIGNATION	11 L	DERIMIA

	(GEOL	OGICA	L SUF	RVEY			· Tevers	e sine)	NM 02	1960	03	
WELL CON	MPLETION	OR	RECON	APLETI(ON F	EPORT.	AN	D LOC	3 *	6. IF INDIAN	ALLOT	TEE OR TRIBE NA	ME
1a. TYPE OF WELL		т (X)	GAS WELL	DR		Other		V E D		7. UNIT AGRE	EMENT	NAME	
b. TYPE OF COMP		لبيا بلاد	WELL L	_ DK				<u> </u>					
NEW X	WORK DEE	P-	PLUG BACK	DIFF.	R. 🗌	Other J	01	9/1		S. FARM OR			
2. NAME OF OPERATO	or					14 90				Federa	1 B	Z	
Yates Pet	roleum C	orpo	ratio	n 🦯		- U . [9. WELL NO.			
3. ADDRESS OF OPER						ARTESIA	_	FICE	-	2		00 WYY DOLEN	
207 South	4th Str	eet	- Art	esia,	New	Mexic	0	40*	1	10. FIELD AN			
4. LOCATION OF WEL	330' FEL	on clearl	yana in a 650'i	EST.	with and f Sei	21 -	7	~25E	-	Eagle (R., M., 01	R BLOCK AND SURV	EY
1			050 .	ron o	I DC	<u>. </u>	:	202		Sec. 2.	L-17	S-25E	
At top prod. inte	erval reported be	low				E]	Unit			
At total depth								<i>t</i>					
				14. PER	MIT NO.	(i) 1	DATE	ISSUED		12. COUNTY (or	13. STATE	
										Eddy	-	N. Mex	•
15. DATE SPUDDED	16. DATE T.D. R		i .	COMPL. (Ready to	prod.) 18	S. ELE			, GR, ETC.)*	19. Et	EV. CASINGHEAD	
8-6-71	8-10-7		<u>' </u>	23-71			· ·	33. INTE	L' GL	ROTARY TOO		CABLE TOOLS	
20. TOTAL DEPTH, MD &			T.D., MD & 3	TVD 22.	HOW M.	VANA _*	••		LED BY		1	CABBE 10020	
1542 °		528'	TION—TOP	BOTTOM 1	NAME (N	(D AND TVD)	*	1	<u>-> </u>	Rotar		WAS DIRECTIONA	L.
24. PRODUCING INTER										Tygai.		SURVEY MADE	
	1295-	1509	' San	Andr	es			1				NO	Y = 1
26. TYPE ELECTRIC A	ND OTHER LOGS	RUN	- 3		• • • • •							S WELL CORED	_
•			Rad	ioact	ivit	У			:			0	
2 8.						ort all string	s set i	in well)			De 1979	WED	
CASING SIZE	WEIGHT, LB./	FT.	DEPTH SET		но	LE SIZE	s set i	CEM		ecos R E	CF	IVED LE	<u> </u>
10 3/4"	32#		162 t	T (MD)		3/4"	s set i	85 s	acks	No. of Street,			<u></u>
10 3/4" 7"	32# 20 & 23		162' 1124	T (MD)	13 9	3/4" 7/8"	s set i	85 sa 350 s	acks sacks	Al	1G23	1971	
CASING SIZE 10 3/4" 7" 4½"	32# 20 & 23 11#		162' 1124 509'	1 (MD) 1 1528	13 9	3/4"	s set i	85 sa 350 s	acks	Al	JG2	1971 TOAL SURVE	
7" 4½" 5½"	32# 20 & 23	#	162' 1124 509' 1007	1 (MD) 1 1528	13 9	3/4" 7/8"	s set i	85 sa 350 s	acks sacks sacks	Al	JG2	1971	
CASINO SIZE 10 3/4" 7" 4½" 5½" 29.	32# 20 & 23 11# 14#	# LINER	162' 1124 509'	1 (MD) 1 1528	13 9	3/4" 7/8"		85 sa 350 s	acks sacks sacks	U. S. 6	JG2	1971 TOAL SURVE	<u>-</u>
7" 4½" 5½"	32# 20 & 23 11#	# LINER	162' 1124 509' 1007 RECORD) 1528	13 9	3/4" 7/8" 1/8"		85 sa 350 s 125 s	acks sacks sacks	Al u. S. G	JG2	1971 ICAL SURVE IN MEXICO	<u>-</u>
CASINO SIZE 10 3/4" 7" 4½" 5½" 29.	32# 20 & 23 11# 14#	# LINER	162' 1124 509' 1007 RECORD) 1528	13 9	3/4" 7/8" 1/8"		85 sc 350 s 125 s	acks sacks sacks	U.S. GUBING RECO	JG2	1971 ICAL SURVE IN MEXICO	<u>-</u>
CASING SIZE 10 3/4" 7" 4½" 5½" 29. SIZE	32# 20 & 23 11# 14# TOP (MD)	LINER BOTTOS	162' 1124 509' 1007 RECORD M (MD)) 1528 '') SACKS CE	133 9 ' 6	1/8" SCREEN (M	ID)	85 S3 350 S 125 S 30. SIZE 2" EU.	acks sacks sacks	U.S. GUBING RECO	JG2	HOAL SURVE	<u>-</u>
CASING SIZE 10 3/4" 7" 4½" 5½" 29. SIZE 31. PERFORATION REC 1295, 1298	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, si 32, 1303, 1	LINER BOTTO:	162' 1124 509' 1007 RECORD M (MD) mumter), 5) 1528) 1528) 1510 SACKS CE	13 9 6 MENT*	3/4" 7/8" 1/8" SCREEN (M	AC	85 S3 350 S 125 S 30.	acks sacks sacks TT E D FRACTU	U. S. G. UBINO RECO EFTH SET (M. 276 RE, CEMENY UNT AND KIN	JG2 (PACKER SET (MI	<u>-</u>
CASING SIZE 10 3/4" 7" 4½" 5½" 29. 8IZE 1295,1298 1327,1330	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, 81 32, 1303, 1 0, 1333½, 1	LINER BOTTO: ze and i 319½ 354,	162' 1124 509' 1007 RECORD (MD) number), 5) 1528) 1528) 1 528) 1 1 1 - S 2, 1324	13 9 16 MENT*	3/4" 7/8" 1/8" screen (M	AC	85 S3 350 S 125 S 30.	E FRACTU	U. S. G. UBINO RECCEPTH SET (M. 276 RE, CEMENY UNT AND KIN	JG2	PACKER SET (MI PACKER SET (MI EZE, ETC. ATERIAL USED	<u>-</u>
CASING SIZE 10 3/4" 7" 4½" 5½" 29. SIZE 31. PERFORATION REC 1295, 1298	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, 81 32, 1303, 1 0, 1333½, 1	LINER BOTTO: ze and i 319½ 354,	162' 1124 509' 1007 RECORD (MD) number), 5) 1528) 1528) 1 528) 1 1 1 - S 2, 1324	13 9 16 MENT*	3/4" 7/8" 1/8" SCREEN (M	AC	85 S3 350 S 125 S 30.	E PRACTU	U.S. GUEING RECO	JG2 (COLD) CORD DO NO MAN IN S 1 40 S	PACKER SET (MI PACKER SET (MI EZE, ETC. ATERIAL USED 5% acid and and	?
CASING SIZE 10 3/4" 7" 4½" 5½" 29. 8IZE 1295,1298 1327,1330	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, 88 3 1, 1303, 1 12, 1406, 1	# LINER BOTTO: 2c and 2. 319½. 354.	162' 1124 509' 1007 RECORD (MD) numter) 5 2,1322 13592) 1528) 1528) 1 528) 1 1 1 - S 2, 1324	13 9 16 MENT*	3/4" 7/8" 1/8" SCREEN (M	AC	85 S3 350 S 125 S 30.	E PRACTU	U.S. GO UBING RECO EPTH SET (M. 276 ' RE, CEMEN' UNT AND KIN O gallo 00# 20-	JG2 (COLD) CORD DO NO MAN IN S 1 40 S	PACKER SET (MI PACKER SET (MI EZE, ETC. ATERIAL USED	?
CASING SIZE 10 3/4" 7" 4½" 5½" 29. 8IZE 31. PERFORATION REC 1295,1298 1327,1330 1369,1374 1481 & 15	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, 88 3 1, 1303, 1 12, 1406, 1	# LINER BOTTO: 2c and 2. 319½. 354.	162' 1124 509' 1007 RECORD (MD) numter) 5 2,1322 13592) 1528) 1528) 1 528) 1 1 1 - S 2, 1324	13 9 16 MENT*	3/4" 7/8" 1/8" SCREEN (M 1295	AC	85 S3 350 S 125 S 30.	FRACTU	U.S. GO UBING RECO EPTH SET (M. 276 ' RE, CEMEN' UNT AND KIN O gallo 00# 20-	JG2 (COLD) CORD DO NO MAN IN S 1 40 S	PACKER SET (MI PACKER SET (MI EZE, ETC. ATERIAL USED 5% acid and and	?
CASING SIZE 10 3/4" 7" 4½" 5½" 29. SIZE 1295,1298 1327,1330 1369,1374	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, 88 3½, 1303, 1), 1333½, 1 1½, 1406, 1 509 - 20	# LINER BOTTO: 319½.354,.467½ shot	162' 1124 509' 1007 RECORD (MD) numter) 5 2,1322 1359 2,1470	SACKS CE SACKS CE S1-1-S 2,1324 2,1363 0,1475	HOI 13 9 1 6 MENT*	3/4" 7/8" 1/8" SCREEN (M	ACTERVA D-15	85 S3 350 S 125 S 20. SIZE 2" EU. CID, SHOT. L (MD) 509 S	FRACTU	U.S. GO U.S. GO UBING RECO EPTH SET (M .276 ' RE, CEMEN' UNT AND KIN) Gallo) O# 20-) O gall	JG2 7 ORD DRD F SQUE D OF M NS I 40 S ONS	PACKER SET (MI EZE, ETC. ATERIAL USED 5% acid and and of treat	?
CASING SIZE 10 3/4" 7" 4½" 5½" 29. 8IZE 1295,1298 1327,1330 1369,1374 1481 & 15	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, 88 3½, 1303, 1), 1333½, 1 1½, 1406, 1 509 - 20	LINER BOTTO: 2c and 2 319 354, 467 shot	162' 1124 509' 1007 RECORD (MD) numter) 5 2,1322 1359 2,1470	SACKS CE SACKS CE S1-1-S 2,1324 2,1363 0,1475	HOI 13 9 1 6 MENT*	3/4" 7/8" 1/8" SCREEN (N 1295	ACTERVA D-15	85 S3 350 S 125 S 20. SIZE 2" EU. CID, SHOT. L (MD) 509 S	FRACTU	U.S. GO U.S. GO UBING RECO EPTH SET (M .276 ' RE, CEMEN' UNT AND KIN) Gallo) O# 20-) O gall	JG2 7 ORD DRD F SQUE D OF M NS I 40 S ONS	PACKER SET (MI PACKER SET (MI EZE, ETC. ATERIAL USED 5% acid and and of treat	?
CASING SIZE 10 3/4" 7" 4½" 5½" 29. SIZE 31. PERFORATION REC 1295,1298 1327,1330 1369,1374 1481 & 15 33.* DATE FIRST PRODUCTION 8-23-71 DATE OF TEST	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, si 3½, 1303, 1 1, 1333½, 1 1½, 1406, 1 509 - 20 TON PROD	LINER BOTTO: 3191 354, 4671 shot	162' 1124 509' 1007 RECORD (MD) (MD) (1322 1359' 2,1470 (S.	SACKS CE SACKS CE S1-1-S 2,1324 2,1363 0,1475	HOI 13 9 16 MENT* PROI 18 lift, pi	SCREEN (M 1/8" SCREEN (M 1/295 DUCTION Mmping—size OIL—BBL.	ACTERVA D-15	85 S3 350 S 125 S 20 EU CID, SHOT, L (MD) 609 Sype of pum	FRACTU AMO 2000 8000 Wate	AND S. G. CEPTH SET (M. 276 CE	DRD P SQUE P SQUE P SQUE P OF M NS 1 40 S ONS STATUS YOOU	PACKER SET (MI EZE, ETC. ATERIAL USED 5% acid and and of treat	?
CASING SIZE 10 3/4" 7" 4½" 5½" 29. SIZE 31. PERFORATION REC 1295,1298 1327,1330 1369,1374 1481 & 15 33.* DATE FIRST PRODUCTI 8-23-71 DATE OF TEST 8-25-71	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, si 3½, 1303, 1 0, 1333½, 1 1½, 1406, 1 509 - 20 HOURS TESTED	LINER BOTTO: 3191 354, 4671 shot	162' 1124 509' 1007 RECORD M (MD) Mumter) 5 2,1322 1359' 2,1470 CS. METHOD (F	SACKS CE. SACK	PROI	SCREEN (N 1/8" SCREEN (N 1295 DUCTION DUCTION DUMPING—SIZE OIL—BBL. 28	ACTERVA (1-1.5)	350 s 350 s 125 s 30. SIZE 2" EU. CID. SHOT. L (MD) 509 s	FRACTU AMO 9000 2000 8000 wate	ANU. S. G. U. S. G. WELL S. D. WELL S. D. WATER—BEI 17 BLW	JG2 7 ORD D) F SQUE D OF M NS 1 40 S ONS	PACKER SET (MI PACKER	
CASING SIZE 10 3/4" 7" 4½" 5½" 29. SIZE 31. PERFORATION REC 1295,1298 1327,1330 1369,1374 1481 & 15 33.* DATE FIRST PRODUCTION 8-23-71 DATE OF TEST	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, si 3½, 1303, 1 1, 1333½, 1 1½, 1406, 1 509 - 20 TON PROD	LINER BOTTO: 3191 354, 4671 shot	162' 1124 509' 1007 RECORD (MD) number) 5 2,1322 1359' 2,1470 CS.	1528	PROI	SCREEN (N 1/8" SCREEN (N 1295 DUCTION DUCTION DUMPING—SIZE OIL—BBL. 28	ACTERVA 0-15	SEM 85 SG 350 S 125 S SIZE 2" EU CID, SHOT, L (MD) GO9 CO9 CO Pum	FRACTU AMO 2000 8000 Wate	ANU. S. G. U. S. G. WELL Shy WATER—BBI 17 BLW BBL.	JG2 7 ORD D) F SQUE D OF M NS 1 40 S ONS	PACKER SET (MI PACKER SET (MI EZE, ETC. ATERIAL USED .5% acid and and of treat	
CASING SIZE 10 3/4" 7" 4½" 5½" 29. SIZE 31. PERFORATION REC 1295,1298 1327,1330 1369,1374 1481 & 15 33.* DATE FIRST PRODUCTI 8-23-71 DATE OF TEST 8-25-71	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, 88 32, 1303, 1 12, 1406, 1 509 - 20 ON PROD HOURS TESTED CASING PRESSU	LINER BOTTO: 2c and 2 319½ 354, 467½ shot Pun CH	162' 1124 509' 1007 RECORD M (MD) Mumter, 5 2, 1322 1359' 2, 1470 CS. METHOD (F mping OKE SIZE LCULATED HOUR RATH	SACKS CE. SACK	HOI 13 9 16 MENT* PROI 18 lift, put 1. FOR PERIOD 3BL. 3	SCREEN (N 1/8" SCREEN (N 1295 DEPTH IN 1295 OUCTION DIMPING—BIZE OIL—BBL. 28 GAS—	ACTERVA 0-15	SEM 85 SG 350 S 125 S SIZE 2" EU CID, SHOT, L (MD) GO9 CO9 CO Pum	FRACTU AMO 9000 8000 Water	ANU. S. G. U. S. G. U. S. G. U. S. G. UI. S. G. UI. S. G. UI. S. G. RE, CEMEN' UI. AND KIN O Gallo O Gall Sh. WATER—BBI 17 BLW BBL. V. TEST WITNES	OIL GR	PACKER SET (MI EZE, ETC. ATERIAL USED SW ACID GAND AND THE TENTO (Producing or ICING GAS-OIL RATIO AVITY-API (CORR.	
CASING SIZE 10 3/4" 7" 4½" 5½" 29. SIZE 31. PERFORATION REC 1295,1298 1327,1330 1369,1374 1481 & 15 33.* DATE FIRST PRODUCTI 8-23-71 DATE OF TEST 8-25-73 FLOW. TUBING PRESS.	32# 20 & 23 11# 14# TOP (MD) ORD (Interval, si 3½, 1303, 1 1½, 1406, 1 609 - 20 ON PROD HOURS TESTED CASING PRESSU AS (Sold, used for	LINER BOTTO: 2c and 2 319½ 354, 467½ shot Pun CH	162' 1124 509' 1007 RECORD M (MD) Mumter, 5 2, 1322 1359' 2, 1470 CS. METHOD (F mping OKE SIZE LCULATED HOUR RATH	SACKS CE SACKS CE SACKS CE PROD'N TEST OIL—B 28	HOI 13 9 16 MENT* PROI 18 lift, put 1. FOR PERIOD 3BL. 3	SCREEN (N 1/8" SCREEN (N 1295 DEPTH IN 1295 OUCTION DIMPING—BIZE OIL—BBL. 28 GAS—	ACTERVA 0-15	SEM 85 SG 350 S 125 S SIZE 2" EU. CID. SHOT. L (MD) 509 S TST TST	FRACTU AMO 9000 8000 Water	ANU. S. G. U. S. G. RE, CEMEN' O. G. G. O. G. G. WELL Shy WATER—BBI 1.7 BLW BBL.	OIL GR	PACKER SET (MI EZE, ETC. ATERIAL USED SW ACID GAND AND THE TENTO (Producing or ICING GAS-OIL RATIO AVITY-API (CORR.	

Engineer

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records