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COUNTY LEA FIELD	Wildcat	STA	TENM 30-02	5-23189
OPR PENNZOIL UNITED, INC	1 2 0		MA	P
1 Mescalero Ridge U	nit			
Sec 20, T-19-S, R-34	-E		CO-01	RD
660' FSL, 660' FWL c	of Sec.			
Spd 6-11-69		CLASS	Ę	
Cmp 9-21-69	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING				
20" at 52' w/5 yds				
13 3/8" at 857' w/885 sx				
9 5/8" at 5100' w/900 sx	· ·			
4 1/2" at 13,953' w/800 sx	 			<u> </u>
·				
LOGS EL GR RA IND HC A				<u> </u>
	TD 13,953';	DDD 13 0	47'	

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CONT. Noble	PROP DEPTH 15,000' TYPE
DATE	

	F.K. 6-17-69; Opr's Elev. 3689' GL PD 15,000' (Devonian)
	Contractor - Noble
6-16-69	Drlg. 870' redbed
6-23-69	Drlg. 4125' 1m
6-30-69	Drlg. 4952' 1m & sh
7-7 -6 9	Dr1g. 5880' 1m
7-14-69	Drlg. 8140' 1m & sh
~ 7-22-69	Dr1g. 9915' 1m
7-28-69	Drlg. 10,610' 1m & sh
	DST 10,092-10,105', open 2 hrs, rec 10' OCM +
	50' oil (grav 22) + 40' salt wtr, 1 hr 30 min
$\widehat{}$	ISIP 2295#, FP 20-25#, 2 hr FSIP 2244#,
	HP 4560-4560#
8-4-69	Drig, 11,110' 1m & sh
8-11-69	Drig. 11,920' 1m à sh

LEA	Wildcat NM Sec 20, T195, R34E
PENNZOIL UNIT	ED, INC. 1 Mescalero Rídge Unit Page #2
8-18-69 8 -25-69 9-2-69	Drlg. 12,608' lm, sh & sd TD 13,230' lm, sh & sd; Prep DST 13,210-230' Drlg. 13,410' sh DST 13,210-230', open 3 hrs 15 min (2000' WB), GTS 28 min @ max 110 MCFGPD, dec to TSTM, rev out 2000' GCWB + trace dist, 1 hr 30 min ISIP 6302#, FF 836-836#, 2 hr FSIP 5786# DST 13,235-263', open 3 hrs 15 min (2000' WB), WETS 14 min, F1wd gas @ 1010 MCFGPD in 1 hr 41 min thru 18/64" chk, F1wd gas @ 1700 MCFGPD in 19 min thru 30/64" chk SFP 425# Rev out 20 B WE + $1\frac{1}{2}$ B dist (Sample Chamber rec 3.26 CFG + 20 cc's GCM), 1 hr 30 min ISIP 2744#, CF 2209-1177#, 3 hr FSIP 1048# DST 13,272-347. open 8 hrs, F1wd gas @ 6.2

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9-2-69	Continued MMCFGPD thru 13.64" chk
	Flwd gas @ 3.2 MMCFGPD thru 8/64" chk
	Rev out 13,337' very HO&GCM, rec 84' dist
	below sub, 1 hr 30 min ISIP 6647#, FP 2658-
	3161#, 8 hr FSIP 6548#
9-8-69	Drlg. 13,686' Im & sh
	DST (Morrew) 13.480-516 , open 6 hrs 25 min
	(3000' VB), WBTS 18 min, GTS 25 min,
	Flwd gas (0 2.9 MMCFGPD + spray dist in 2 hrs
	thra 1/4" chk SF 700#, SI 2 hrs
	Plad 15.6 E dist + 20.9 EW + gas @ 1.2 MMCFGPD -
	2.75 MMOFCPD in 4 hrs thru 1/4" chk, SF 1000#
	Rev out 115 B dist + 225 BW, 1 hr 30 min ISIP 🔅
9 -15 -69	6436#, FF 2005-2083#, 6 hr FSIF 6597# TD 13,953'; PBD 13,947'; MORT

LEA Wildcat NM Sec 20, T19S,R34E PENNZOIL UNITED, INC. 1 Mescalero Ridge Unit Page #3 9-22-69 TD 13,953'; PBD 13,947'; Tstg Perf @ 13,460', 13,462', 13,464', 14,467', 13,469', 13,471', 13,473', 13,475', 13,477', 13,479', 13,481', 13,483', 13,485' Acid (13,460-485') 250 gals F1wd 57 BW + 99 B cond + gas @ 2.6 MMCFPGD in 17 hrs thru 16/64" chk (13,460-485') 9-29-69 TD 13,953'; PBD 13,947'; Rng Four Point Gauges F1wd 81 B cond + 21 BW + gas @ 4 MMCFGPD in 7 hrs thru 16/64" chk, TP 2800# Perf @ 13,219', 13,221', 13,225', 13,282', 13,284', 13,286', 13,288', 13,289', 13,291', 13,292', 13,304', 13,307', 13,313', 13,316' w/1 GPI

10-7 -6 9	TD 13,953'; FBD 13,947'; WO Potentia1
10-20-69	TD 13,953'; PED 13,947'; COMPLETE
	FOUR POINT CAUGES
	Flwd 3351 MCFGPD thru 13/64" chk, 60 min, TP 2929#
	F1wd 2975 MCFGPD thru 11/64" chk, 60 min,
	TP 3232#
	Flwd 2752 MCFCFD thru 9/64" chk, 60 min,
-	TP 3522#
	Flwd 2495 MCFGPD thru 7/64" chk, 120 min,
	TP 3765#
	LCG TOPS: Amhydrite 1650', Yates 3714',
~	Queen 4456', Penrosa 4726', First Bone
	Springs 9364', Second Bone Springs 9886',
	Wolfcamp 10,854', Strawn 12,157', Atoka
	12,409', Morrow 12,740', Chester 13,616',

LEA Wildcat NM Sec 20,T19S,R34E PENNZOIL UNITED, INC. 1 Mescalero Ridge Unit Page #4 10-20-69 Continued Mississippian Lime 13,916' (Morrow Discovery) 10-23-69 COMPLETION REPORTED

NEW KICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-1	02
Supersede	es C-128
Effective	1-1-65

Pennzoll United, Inc. Messalero Ridge Unit Itel Net. That Letter 20 19-5 34-E County Leea Actual Pointage Licence of Welt 20 19-5 34-E Leea Leea 660 tent member West Net Desicotes Actuality Desicotes Actuality Desicotes Actuality 660 tent member West Net Desicotes Actuality Desicotes Actuality Desicotes Actuality 1. Outline the acceage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes No If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side othis form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-depooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis sion. CERTIFICATION 1 Hereify that the information constant theset of my		Ail distance	es must be from the outer boundaries of	the Section.	
The range Decision Township Range Decision Decision Actual Portage Location of Wells 19-S 34-E Lea 660 feet trans the West Into end Dedicated Accesses I. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If vers No If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side o this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis sion. Image: Image: Image: Image: Image: Image:					Well No.
M 20 19-S 34-E Lea Actual Pretrage Location of Wells More West line and 660 test from the West line and 660 test from the South line Open of Wells Probability Formation Procession Designment Designment Designment Designment I. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side o this form for face-spoiling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. Name <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Actual Portrage Location of Well: Mest Immedia 660 test item the South Immedia Chound Layeel 1.1-w. Producting Primetion Decit Decit Decition of Well: Deciton of Well:	Init Letter 200 st				
660 test from the West time mix 660 test from the South time Cound Layed Layer Productor Permetton Pool Qual1 Ridge Morrow W/2 320 Arrest 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. Image: South interest and royalty). Image: South interest and royalty). Image: South interest and royalty). 3. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). Image: South interests of all owners been consolidated by communitization, unitization, force-pooling, etc? . Yes No If answer is "yes," type of consolidation . If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side o this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information communitization formetion communitization is true and complete to the best of my knowledge and belief.	Actual Footage Location		19-5 34-E	Lea	
Ground Layed Layer Products Formetion: Peel Desilected Acrease: Quail Ridge Morrow W/2 320 Acrea 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes No If answer is "no?" list the owners and tract descriptions which have actually been consolidated. (Use reverse side o this form if necessary.)			660	South	
Morrow Quail Ridge Morrow W/2 320 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?					
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Pennzoil United, Inc.			Ì	Pennzoil (United, Inc.
Date				Date	
December 8, 1969			· · · · · · · · · · · · · · · · · · ·	December 8	3, 1969
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.				shown on this pl notes of actual under my superv is true and cor	at was plotted from field surveys made by me or ision, and that the same rect to the best of my
CEC	- <u>660</u>		 	Registered Profess	
	5.5				
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NEW MEXICO DIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

	All dist	ances must be f	rom the outer boundaries	of the Section	
PENNZOIL COMP			Lesse Mescalero Rid	ge Unit	Well ttc.
M	20 19-		Pange 34-E	County	еа
Actual Foctage Location 660 fee	of Wel:: t from the West	····· _ ,	660		
Oround Level Elev.	Enducing Formation	line and	660fe	eet from the	South
	Morrow		<u>Ouail Ridge Mo</u> n	rrow	w/2 160 + cros
I. Outline the ac	reage dedicated to th	e subject we	ll by colored pencil	or hachure	marks on the plat below.
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Yes	No If answer is '	'yes,' type of	consolidation		
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	f		Î		I hereby certify that the information con- tained herein is true and complete to the
			1		best of my knowledge and belief.
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	+				L. Charles Marquart
	}		ľ		Position Dist. Prod. Mgr.
	i				Company
	1		1		Pennzoil Company
			1		September 4, 1980
	1				
					I hereby certify that the well location shown on this plat was plotted from field
					notes of actual surveys made by me or
	1		ŀ		under my supervision, and that the same
	! +				is true and correct to the best of my knowledge and belief.
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660	1				Date Surveyed
0					Registered Professional Engineer and/or Land Surveyc:
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