the second state of the se	elope Ridg:		© Copyright"d Repr STATE NM	
			API MN 2	1037
SHELL OIL CO. 4 LEASE Antelope Ridge	Unit		SERIAL OWDI	)
4 LEASE ANTELOPE RIGES Sec 4, T=24-S, R=34-E	013.4.0		МАР	
990' FNL, 2310' FEL of	Sec		CO-ORD	
990 FML 2010 1	C	LASS DG	ELE\	i. & S
<sup>Re-</sup> 10-5-72 <sup>Re-</sup> 1-24-73	FORMATION	DATUM	FORMATION	MUTAD
11 3/4" at 815' w/310 sx 8 5/8" at 5167' w/400 sx 5 1/2" at 12,005' w/50 sx (" lpr 11 923=12,375'	1/150 sx 10 13,320'	(MRRW)	PED 13,231	

(Morrow) Perfs 12,759-13,208' SHUT IN CAS WE'L

OPRS ELEV 3362 GL PD 13,320' TYOF RT

	F.R. 10-9-72
	(Morrow) (Orig. comp 2-1-65 thru (Atoka) Perfs 12,212-
	241! OTD $12.375'$
10-16-72	TD 12,375'; CO to 11,970'; Milling TD 12,375'; CO to 12,018'; Fshg drill collars TD 12,375'; CO to 22,018'; Fshg drill collars
10-20-72	TD 12,375'; CO 18 12,015'; Long TD 12,375'; Dr1g by @ 11,659'
10-30-72	TD 12,375'; Drig by e 11,064' PE to 11,375'; Whipstock @ 11,664'
	TD 12,375'; Dr1g by @ 11,951' 1m & sh
11-6-72	(1) $(2, 5/5)$ , $(126)$ $(2)$ $(2)$
11-13-72	Drlg 12,381'
11-27-72	TD 12,707'; Fshg stuck DP
12-4-72	TD 12,797'; Cond mud
12-11-72	TD 12,846'; Pulling DP
12-18-72	Dr1g 12,891'
14 10 14	Gas kick @ 12,875'
1-2-73	Drlg 13,215' sh, lm & ~d

LEA SHELL OIL	Antelope Ridge NM GO. 4 Antelope Ridge Unit Page #2 Sec 4, T-24-S, R-34-E
1-8-73	TD 13,320'; Circ
1-15-73	Deepened 12,375' to 13,320' TD 13,320'; WOC
1-22-73 1-29-73	Ran 3 <sup>1</sup> / <sub>2</sub> " Inr TD 13,320'; SI TD 13,320'; FBD 13,231'; Tstg Perf @ 12,759', 12,762', 12,763', 12,780', 12,787', 12,789', 12,790', 12,792', 12,958', 12,961', 12,964', 12,967', 12,970', 12,972', 12,975', 12,977', 13,023', 13,025', 13,182', 13,206', 13,208' w/1 SPI Acid (12,759-13,208') 2000 gals
2-5-73	Flwd 793 MCFGPD + 11 BO in 24 hrs, MP 600# TD 13,320'; PBD 13,231'; SI

3-19-73 3-26-73	TD 13,320'; PBD 13,231'; SI TD 13,320'; PBD 13,231'; SI Flwd 627 MCFCPD + 14 P
4-23-73	Flwd 627 MCFGPD + 14 B cond in 24 hrs thru 1" chk; Grav (cond) 55.1; TP 600# (12,759-T3,208') TD 13,320'; PBD 13,231'; SI Frac (12,759-13,208') 15,000 gals + 15,000# sd
4-30-73	thru 1/2" chk, TP 200# TD 13,320'; PBD 13,231'; Tstg F1wd @ 500 MCFGPD thru 1" chk in 24 hus TD
7-2-73 7-13-73 9-18-73 9-28-73 10-4-73 10-24-73 9-9-74	680# TD 13,320'; PBD 13,231'; Tstg TD 13,320'; PBD 13,231'; SI TD 13,320'; PBD 13,231'; SI

	L Antelope Xiuse June	NM Page	#3
- 1 - 1 -	Gentinued Fiwd 6/2 MCFGPD + 14 B Gond in 24 hrs, chk, TP 600# (12,759-13,208')	1"	
	COMPLETION REPORTED		

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	.EA	FIELD A:	ntelope Ridge	STA	<u>te N.M.</u>	
0	LOLL COMPA				ма	P
OPR SHELL		and the second s				
4-2.1	Antelope R	Luge U			CO-01	
Sec.	4, T-24-S	<u>, R~34-</u>	5			
	fr N Line	& 2310	fr E Lise o	) <u>t 860.</u>	·····	
	12-8-64			CLASS	E	13562E
	. 2~1-65		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TU		<u> </u>	De1Sd 5158			
11 3/4"	815'	310	ESprg 8718			
8 5/8"	5167°	400	W.C. 11522			ļ
	120051	50	Penn 11903			<u> </u>
	11910-119	£7. 9	Stewn11989			
			Atoka12205			<u></u>
LOGS EL (	GR RA IND			·		<u></u>
			12 141.51			

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IP Actka Ferful (A211-341), CAOF 29,2-0 MUSGPD, Pot. Based on A-Foint Tost, 21 BHF 58997.

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CONT. PROP DEPTH 12,400' TYPE	-

12-14-84 12-21-64 1-6-65 1-11-65	<pre>PD 12,400' - Fernoylvaniar. Drig. 2940' anby. Drig. 1300'. Drig. 11,140' in. &amp; .d. 9D 10,005', W00.</pre>		
1~18-65 1-25-65 2+1-65	Drig. 12.161'. TD 12.177', fing. pkr. TD 12.075', NO Rotary. 4' 1 Mar slotted 12.17-5.		
2~8~63	8550 2000 MCF/2% http://icc FCF 4660// CD 10,0751, COMPLETED	- 2 <b>00</b>	

 LEA SHE	Antelope COMPANY	Ridge	N.M. #4-2		4-24S-34E Ridge Unit Page #2
2.8-65	- cont'd 4 Point T MCF		Cond.	Time	TP
	4750 5750 7000 10000	10/64" 13/64" 16/64" 19/64"	8.77 11.7 15.0 22.5	2 hrs. 2 hrs. 2 hrs. 2 hrs.	40907 <sup>⊭</sup> 3974 <del>7</del> <sup>⊭</sup>

## NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-Effective 1-1-6

All distances must be from the outer boundaries of the Section.

		All distances must be fro	······	s of the Section.	
Operator Shell (	Oil Company		Lease Antelope R		Well No.
Jnit Letter B	Section 4	Township 24S	Range 34E	County ]	Lea
Ictual Footage Loc			<b>I</b>		
990	teet nom the	orth line and	2310	feet from the Ea	Dedicated Acreage:
round Level Elev. 3562 DF		nation lope Ridge	Pool	Morrow	320 Acre
		ted to the subject we	l by colored pen	cil or hachure ma	ks on the plat below.
2. If more th interest a	han one lease is nd royalty).	dedicated to the well	, outline each and	l identify the own	ership thereof (both as to workin
dated by o	communitization, 1	mitization, force-poolin	ng.etc?		rests of all owners been consol
X Yes	No If a	nswer is "yes," type of	f consolidation	Unit Operati	ng Agreement
this form i No allowa	if necessary.) ble will be assign	ed to the well until all	interests have be	en consolidated	consolidated. (Use reverse side of (by communitization, unitization) has been approved by the Commission
	1	 		)	CERTIFICATION
		-066 04 4	2	F	I hereby certify that the information c tained herein is true and complete to best of my knowledge and belief. A. E. Cordray Position Staff Engineer Company Shell Oil Company Date 3-28-73
					I hereby certify that the v shown on this plat was plott nates of actual surveys m- under my supervision, and is true and correct to th knowledge and belief.
					Date Surveyed Registered Professional
	-9C 132C 1650 1				and/or Land Surveyor Certificate No.

	<b></b>			ERVATION CO REAGE DEDIC	CATION BLATC.	Form C 402 Supersedes C-128 Effective 1-1-65
Ouvergion		All distances	must be from the	outer boundaries	of the Section.	Well No.
Operator	dame and	(Western Divis	ion) An	telope Rids	e Unit	4
Unit Letter	Section	Township	R	ange	County	
В	4	245		34E	Lea	
Actual Footage Loc	ntion of Well:					
990	feet from the	north	line and 23	1.0f	eet from the east	line
Ground Level Elev:		ng Formation	Poel			Dedicated Acreage:
Not Availabl		toka	Δn	telme Ride	ge-Atoka Gas Po	1 320 Acres
NUL AVALIAN	<u>.e  </u>				or hachure marks or	
interest an 3. If more tha dated by c X Yes If answer this form i No allowal	nd royalty). an one lease communitizat D No is "no," list f necessary. ble will be a	of different owner ion, unitization, for If answer is "yes t the owners and tr ) ssigned to the well	ship is dedica ce-pooling.et ;' type of cons act descriptio until all inter	nted to the wel c? solidation ns which have ests have beer	l, have the interests Unitization actually been conso n consolidated (by o	p thereof (both as to working of all owners been consoli- lidated. (Use reverse side of communitization, unitization, een approved by the Commis-
sion.				,		CERTIFICATION
					taine best Origin	by certify that the information con- d herein is true and complete to the of my knowledge and belief. al Signed By D. DUREN J. D. Duren
					Positio S <del>hell</del> Compar	011 Company
					show note: unde is th know	reby certify that the well location n on this plat was plotted from field s of actual surveys made by me or r my supervision, and that the same rue and correct to the best of my ledge and belief.
					Regist	urveyed ered Professional Engineer Land Surveyor

2000

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190 1320 1650 1980 2310 2640

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Certificate No.

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1000

H.

1500

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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT Form C-162 Supersedes C-128 Effective 1-1-65

	All d	istances must be f	rom the outer bou	ndaries of the S	ection. 14-08	-0001-8492
Operator	11 0:3 0		Lease			Well No.
	11 Oil Company			Lope Ridge	e Unit	4-2
	ction Townsh		Range		nty _	
B Actual Footage Locatio	4	245	]	34E	Lea	
			0210		0.0.0 <b>t</b>	
990 fe Ground Level Elev.	Producing Formation	line and	2310	feet from	the east	line Dedicated Acreage:
3550'	Pennsylvania	n		Lope Ridge		320
	creage dedicated to					
	one lease is dedica			-		ereof (both as to working
	nunitization, unitizati	on, force-pooli	ag. etc?		the interests of erating Agree	all owners been consoli-
		) - , - , - , <b>-</b> , <b>-</b> , -				
If answer is '	"no," list the owners	and tract desc	riptions which	have actual	ly been consolida	ted. (Use reverse side of
this form if ne	•					
No allowable	will be assigned to th	e well until all	interests hav	e been cons	olidated (by comr	nunitization, unitization,
	, or otherwise) or until	a non-standar	l unit, elimina	ting such int	terests, has been	approved by the Commis-
sion.						
	· · · · · · · · · · · · · · · · · · ·			Merte de la Casa da La Casa da		CERTIFICATION
	1		1			
Promete		666	1		l hereby c	ertify that the information con-
			ł		tained her	ein is true and complete to the
	1	ł ł			best of my	knowledge and belief.
		0-				Δ
					Nome	
·	· +	+ ·			V. L. Kin	8 Man
					Position	atriat
			1		Acting D: Exploited	
a manufacture a construction of the second	:	:	1		Company	
	l 1		1		. Shell Oil	Company
			1		Date	10 10/5
	1		ŧ		February	10, 1905
	1	·····				
	1		1		L hereby	certify that the well location
	1		i İ		-	his plat was plotted from field
		-	1			ctual surveys made by me or
			1		under my s	upervision, and that the same
			1		is true an	d correct to the best of my
	1				know ledge	and belief.
	-+					
1	ł		I			
	1		l		Date Surveye	d
	1		I			·· · · · · · · · · · · · · · · · ·
	1		I		Registered P and/or Land	rofessional Engineer Surveyor
			1			our reyor
	1		ł			
			Kovalik - k-so kalangana d		Certificate N	0.
0 330 660 '90	1320 1650 1980 2310	2640 2000	1500 10	00 500		