OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

f :rm C-102

ENERGY AND MINERALS DEPARTMENT **CANTA FE, NEW MEXICO 87501** All distances must be from the outer boundaries of the Section Operator Lease Well No. City Oil Company Sheridan Unit Letter Section Township Range County $\cdot 13$ 9s 33E Lea Actual Footage Location of Well: feet from the South 660 line and Irel from the West line Ground Level Clev. Producing Formation Pool Dedicated Acreage: 4336' Vada Penn 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? X Yes No If answer is "yes;" type of consolidation _ Forced Pooline If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of 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 Division. CERTIFICATION I hereby certify that the Information contained herein is true and complete to the best of my knowledge and belief. SEC. 13, T-9-S, R-33EI hereby certify that the well location shown on this plat was platted 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. #1 Date Surveyed Registered Professional Engineer and/or Land Surveyor Certificate No. 1370 1650 1080 2310 1500 1000 500

RECEIVED

MAR -1 1985

HOLEN SAPCE

P. O. BOX 2088

Form C-102 Revised 10-1-78 ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501 All distances must be from the outer boundaries of the Section. Decrator Lease Well No. Sheridan City Oil Company Jall Letter Section Township Range County 13 9S 33E Lea Actual Footage Location of Well: 660 660 feet from the South feet from the line and line Ground Level Elev. Producing Formation Pool Dedicated Acreage: Vada Penn 160 4336' Abo 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? If answer is "yes," type of consolidation _ Forced Pooline If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of 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 Division. CERTIFICATION I hereby certify that the Information contained herein is true and complete to the best of my knowledge and belief. SEC. 13, T-9-S, R-33EI hereby certify that the well location shown on this plat was platted from field notes of octual surveys made by me or under my supervision, and that the same Is true and correct to the best of my knowledge and belief. Date Surveyed #1 0 Registered Professional Engineer and/or Land Surveyor Certificate No.

		ELD	Wildcat	QT.	ATE NM	30-02	5-23344
OPR	KING RESOURCES	CO.			AIE au		
	1 Sheridan					MAP	
	Sec 13-Blk 9-S	, R-	33 -E	· · · · · · · · · · · · · · · · · · ·		CO-0	RD
	660' FSL, 660'	FWL	of Sec.				
	Spd 11-7-69			CLASS	-	F	
	Cmp 12-29-69		FORMATION	DATUM	FORM	ATION	DATOM
CSG & SX - TUBING							- CATOM
13 3/8"	" at 400' w/425 at 3972' w/400 at 9770' w/225	SX					
8 5 /8" a		8X					
5 1/2" a		8X					:
LOGS EL	GR RA IND HC A	<u> </u>					
			TD 9787"; P	BD 96871			

IP (Bough "C") Perfs 9650-69 P 150 BOPD + 300 BW. Pot based on 24 hr test. GOR 300; Crav 48.

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CONT. Ard Dr1g. Co. PROP DEPTH 9700°

TYPE

F.R. 10-28-69 PD 9700' (Bough "C") Contractor - Ard Drlg. Co. Dr1g. 3600' anhy & 1m 11-11-69 11-17-69 Dr1g. 5690' 1m 11-24-69 Drlg. 7975' 12-1-69 Dr1g. 8888 1 1m & sh 12-8-69 TD 9625'; WOO DST 9584-9625', open 3 hrs 15 min, rec 1350' DM. 1 hr ISIP 526#, FP 114-365#, 5 hr FSIP 1053# 12-16-69 TD 9787'; MORT DST 9648-62', open 3 hrs 45 min, GTS 18 min @ 45 MCFGPD, Rec 180' HO&GCM + 300' oil + 540' salt wtr, 1 hr ISIP 2540#, FP 137-480#, 4 hr FSIP 2520#

12-22-69 TD 9

1-5-70

TD 9787'; Prep PB
Perf 9725-29' w/1 SPF
Swbd 31 BW in 2 hrs 30 min (9725-29')
TD 9787'; PBD 9687'; Swbg
PB to 9687'
Perf 9650-69' w/1 SPF
Acid (9650-69') 500 gals
Swbd 12 BO + 38 BFW in 6 hrs (9650-69')
Acid (9650-69') 5000 gals
Swbd 140 BF (form wtr + 1-3% oil)
TD 9787'; PBD 9687'; WO Pmp Equipment

1-12-70 TD 9787'; PBD 9687'; WO Pmp F 1-19-70 TD 9787'; PBD 9687'; RU Pmp 1-26-70 TD 9787'; PBD 9687'; TO Pmp Ppd 19 BO + 350 BW in 24 hrs

2-2-70
TD 9787'; PBD 9687'; TO Pmp
Ppd 97 BO + 190 BW in 24 hrs

2-9-70
TD 9787'; PBD 9687'; COMPLETE
LOG TOPS: Anhydrite 2103', Yates 2675',
San Andres 3915', Glorieta 5320', Tubb
6812', Abo 7700', Bough "C" 9648'
(Bough "C" Discovery)

2-12-70
COMPLETION REPORTED

NEW (ICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Fund C-102 Sugar Lides C-128 Effective 1-1-65

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

Operator Pierce & Dehlinger	Lease Sheridan								
Unit Letter Section Township 9-S	Ronge 33~E	ounty Lea							
	and 660 feet fro	om the West	line						
Ground Level Elev: Producing Formation Bough C	Vada Penn.	Dedica	ted Acreage; 160						
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). SEE REVERSE FOR DETAILS.									
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?									
XXX Yes No If answer is "yes;" type of consolidation Force Pooling									
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of									
this form if necessary.)									
	1	CERT	IFICATION						
	İ	I hereby certify th	nat the information con-						
	1	tained herein is to best of my knowle	rue and complete to the						
	 	Nghe// links	E Heli kuisi						
	 	Position	2. Ne namy e						
		Company Pierce & Der	nlinger						
Sec. 13; T-9-S,	P22E	Date							
King Resources 100% W.I. 1	K-33-E	September 4	1973						
l	 		that the well location						
PR	RORATION UNIT	notes of actual s	t was plotted from field urveys made by me or						
Sheridan 100% R.I.		1 1	ion, and that the same act to the best of my lief.						
Pierce & Dehlinger 100% W			•						
	1	Date Surveyed	-						
5	! ! !	Registered Professionad/or Land Surveyo	=						
Exchange Oil & Gas 50% R.I Ainsworth et al 50% R.I	; 								
0 330 660 190 1320 1680 1980, 2310 2640	2000 1500 1000 . 500.	Certificate No.							

190 1320-1680 1980, 2310 2640

1800

1000 .

80Q.

LEASE IDENTITY:

SW/4 Section 13, T-9-S, R-33-E, Lea County, New Mexico:

Working Interest:

Pierce &Dehlinger King Resources Company 100% of S/2 SW/4 100% of N/2 SW/4

Royalty Owners:

Exchange 0il & Gas

50% of S/2 SW/4

Cleo C. Ainsworth Olin C. Ainsworth J. R. Story Ruth Ray

- 50% of S/2 SW/4

Jane Devore Sheridan

100% of N/2 SW/4